







**2020 Product Guide**Military & Aerospace Components at the Ready



Since 1981, MilesTek customers have come to expect more than just products-they expect answers & support that will help them solve all their installation or project questions.

With quick turnaround and same-day shipping for most of the high reliability products we carry, you can rely on MilesTek to help meet your project deadlines.

#### Markets We Serve:

- Commercial & Military Avionics
- Broadcast & DS3/Telecom
- Military and Industrial Networking
- Aerospace Communications

#### MilesTek Advantages:

- Large In-Stock Inventories
- Same-Day Shipping
- Prototype Development
- CAD Design Capabilities
- Multiple Testing Solutions
- Expert Technical Support
- ISO 9001:2015 Registered



From high-volume production, to low-volume customized products, MilesTek is your source for military, aerospace, communications and industrial interconnect solutions.





# Stocking over 10,000 Products Covering a Wide Breadth of Connectivity Needs:

- Coaxial Cable Assemblies and Harnesses
- Military Avionics/ MIL-STD-1553B
- Bulk Cable by the Foot
- Data Bus Couplers

- Custom Cable Assemblies,
   Panel Assemblies & Tools
- Twinaxial
- Triaxial
- LSZH Assemblies
- Connectors, Adapters
   Terminators
- Switching Devices
- Rugged Ethernet, USB and Fiber Assemblies

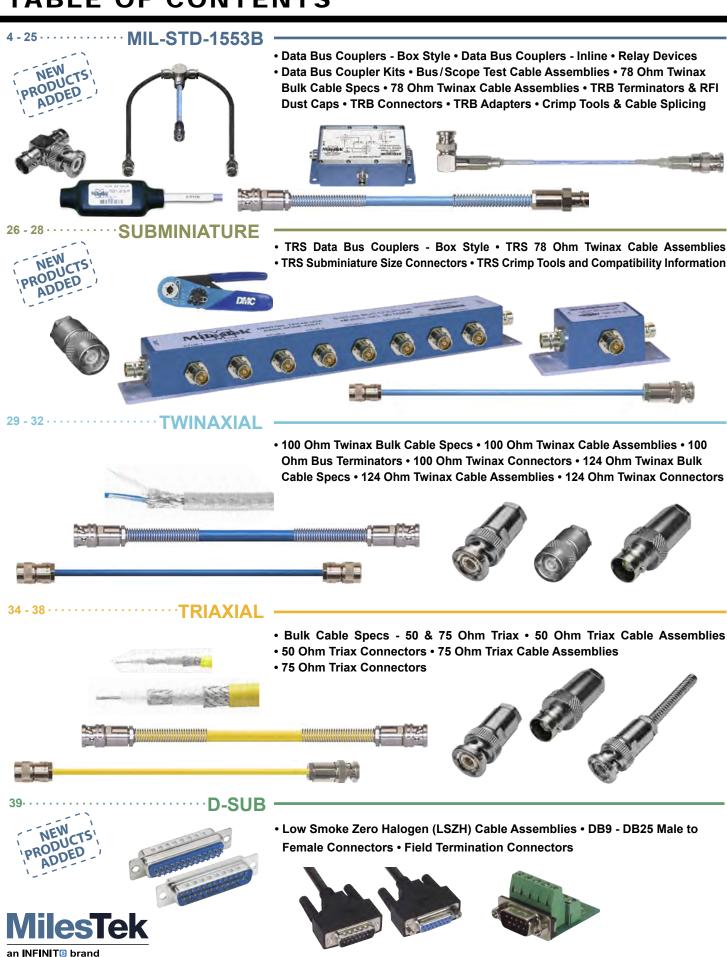




**Technical Expertise • Customer Service • Unbeatable Value** 

For Expert Customer Service Call 866-524-1553 • MilesTek.com

#### TABLE OF CONTENTS



#### TABLE OF CONTENTS

• Low Smoke Zero Halogen (LSZH) Assemblies • Category Rated Keystone and Flange Mount Couplers • Industrial Ethernet M12 Assemblies • Industrial GigE Assemblies • IP67 Dual Use Outdoor Ethernet Assemblies • IP68 Ruggedized MIL RJ45 Assemblies and Components











• 2.0 USB • 2.0 USB Waterproof Harsh Environment • 3.0 USB • 3.0 USB Industrial Harsh Environment • LSZH USB Cables • Waterproof USB











SCSI/IEEE-488 GPIB

• Low Smoke Zero Halogen (LSZH) Assemblies • Ultra SCSI Cable Assemblies

• Premium IEEE-488 Cable Assemblies • Deluxe IEEE-488 Cable Assemblies

Connectors









**AUDIO/VIDEO** · · · · · · · · 47 - 49

• High Speed HDMI Cable Assemblies • Premium DVI to HDMI • Mini HDMI

• Deluxe DVI-D with Ferrites • LSZH Angled Cable Assemblies











FIBER OPTIC ----- 50 - 51

Military Cable Assemblies
 Multimode IP67 Cable Assemblies
 Single mode IP67 Cable Assemblies
 IP67 Connectors
 Ruggedized IP68 Connectors and Receptacles









PATCH PANELS/POWER CORDS · · · · · 52 - 63

• Ethernet, USB, D-Sub, HDMI, Fiber Optic Rack Panels • Universal Master Rack Panels

• Universal Sub-Panels • Power Cords









# MIL-STD-1553B | Data Bus Couplers

#### 1-Stub Data Bus Couplers



90-50201 MSX000001

Part #	1 Piece Price	
90-50201	\$188.85	
MSX000001	\$180.00 <b>R</b> oHS	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	non-terminated	
bus termination	none	



90-50211 MSX000002

Part #	1 Piece Price	
90-50211	\$211.68	
MSX000002	\$180.00 <b>RoHS</b>	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	single-terminated	
bus termination	none	



90-51211 MSX000003

IVIOAGGGGG			
Part #	1 Piece Price		
90-51211	\$230.43		
MSX000003	\$180.00 <b>RoHS</b>		
Feature	Specification		
bus & stub jacks	TRB 3-lug jacks		
tech note	single-terminated		
bus termination	one 78.7 ohm resistor		



90-52211 MSX000004

MONOCOOT			
Part #	1 Piece Price		
90-52211	\$231.53		
MSX000004	\$180.00 <b>RoHS</b>		
Feature	Specification		
bus & stub jacks	TRB 3-lug jacks		
tech note	single-terminated		
bus termination	one 78.7 ohm resistor		



90-50231 MSX000005

Part #	1 Piece Price	
90-50231	\$236.97	
MSX000005	\$180.00 <b>RoHS</b>	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	single-terminated	
bus termination	one 78.7 ohm resistor	

#### 2-Stub Data Bus Couplers



90-50202 MSX000006

Part #	1 Piece Price	
90-50202	\$307.67	
MSX000006	\$290.00 <b>RoHS</b>	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	non-terminated	
bus termination	none	



90-50212 MSX000007

Part #	1 Piece Price	
90-50212	\$320.40	
MSX000007	\$290.00 <b>RoHS</b>	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	single-terminated	
bus termination	one 78.7 ohm resistor	



90-51212 MSX000008

Part #	1 Piece Price	
90-51212	\$352.22	
MSX000008	\$290.00 <b>RoHS</b>	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	single-terminated	
bus termination	one 78.7 ohm resistor	



90-52212 MSX000009

Part #	1 Piece Price	
90-52212	\$352.22	
MSX000009	\$290.00 <b>R</b> oHS	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	single-terminated	
bus termination	one 78.7 ohm resistor	



90-50222 MSX000010

Part #	1 Piece Price	
90-50222	\$425.27	
MSX000010	\$290.00 <b>R</b> oHS	
Feature	Specification	
bus & stub jacks	TRB 3-lug jacks	
tech note	dual-terminated	
bus termination	two 78.7 ohm resistors	



# TRB Cable Assemblies | MIL-STD-1553B

#### **Plenum Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00096-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$99.71
MSA00097-12N	Plenum Cable Assembly TRB 3-Slot Plug to Blunt MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$88.25
MSA00098-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$104.92
MSA00099-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$106.33
MSA00100-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$111.85
MSA00101-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$108.83
MSA00102-12N	Plenum Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$92.78
MSA00103-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$112.32
MSA00104-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D.+125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$113.73
MSA00105-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$119.25
MSA00106-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$108.83
MSA00107-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$112.95
MSA00108-12N	Plenum Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$124.04
MSA00109-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$115.81
MSA00110-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$113.73
MSA00111-12N	Plenum Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief MIL-STD-1553 .242" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$129.72

Assembly prices shown for 12" length. See our website for additional lengths.



# MIL-STD-1553B | 3-Stub Data Bus Couplers



MSX000015

Part #	1 Piece Price	Feature	Specification
90-50203	\$380.32	bus & stub jacks	TRB 3-lug jacks
MSX000011	\$360.00 <b>RoHS</b>	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50213	\$402.09	bus & stub jacks	TRB 3-lug jacks
MSX000012	\$360.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51213	\$434.97	bus & stub jacks	TRB 3-lug jacks
MSX000013	\$360.00 <b>RoHS</b>	RoHS tech note single-terminated	
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52213	\$439.20	bus & stub jacks	TRB 3-lug jacks
MSX000014	\$360.00 <b>RoHS</b>	00 RoHS tech note single-terminated	
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50223	\$479.53	bus & stub jacks	TRB 3-lug jacks
MSX000015	\$360.00 <b>RoHS</b>	60.00 <b>RoHS</b> tech note dual-terminated	
		bus termination	two 78.7 ohm resistors

See our website, MilesTek.com for detailed information.



#### **Halogen Free Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00224-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Plug MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$93.68
MSA00225-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Blunt MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$82.22
MSA00226-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$98.89
MSA00227-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$100.30

Assembly prices shown for 12" length. See our website for additional lengths.

Custom connectorization and configuration options available.



# 4-Stub Data Bus Couplers | MIL-STD-1553B

Part #	1 Piece Price	Feature	Specification
90-50204	\$461.22	bus & stub jacks	TRB 3-lug jacks
MSX000016	\$440.00 <b>RoHS</b>	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50214	\$487.40	bus & stub jacks	TRB 3-lug jacks
MSX000017	\$440.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51214	\$517.39	bus & stub jacks	TRB 3-lug jacks
MSX000018	\$440.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52214	\$517.39	bus & stub jacks	TRB 3-lug jacks
MSX000019	19 \$440.00 <b>RoHS</b> tech note single-terminate		single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50224	\$576.31	bus & stub jacks	TRB 3-lug jacks
MSX000020	\$440.00 <b>RoHS</b>	tech note	dual-terminated
		bus termination	two 78.7 ohm resistors

See our website, MilesTek.com for detailed information.



#### **Halogen Free Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00228-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$105.92
MSA00234-12N	Halogen Free Cable Assembly TRB 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$104.10
MSA00229-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$102.80
MSA00230-12N	Halogen Free Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$86.91

Assembly prices shown for 12" length. See our website for additional lengths.

Custom connectorization and configuration options available.



# MIL-STD-1553B | 5-Stub Data Bus Couplers



Part #	1 Piece Price	Feature	Specification
90-50205	\$542.05	bus & stub jacks	TRB 3-lug jacks
MSX000021	\$540.00 <b>RoHS</b>	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50215	\$589.48	bus & stub jacks	TRB 3-lug jacks
MSX000022	\$540.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51215	\$617.60	bus & stub jacks	TRB 3-lug jacks
MSX000023	\$540.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52215	\$610.59	bus & stub jacks	TRB 3-lug jacks
MSX000024	(000024 \$540.00 <b>RoHS</b> tech note		single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50225	\$662.01	bus & stub jacks	TRB 3-lug jacks
MSX000025	\$540.00 <b>RoHS</b>	tech note	dual-terminated
		bus termination	two 78.7 ohm resistors



#### **Halogen Free Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00231-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$103.84
MSA00232-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$107.70
MSA00233-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$98.27
MSA00235-12N	Halogen Free Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$106.97

Assembly prices shown for 12" length. See our website for additional lengths.



# 6-Stub Data Bus Couplers | MIL-STD-1553B

Part #	1 Piece Price	Feature	Specification
90-50206	\$669.37	bus & stub jacks	TRB 3-lug jacks
MSX000026	\$630.00 <b>RoHS</b>	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50216	\$716.64	bus & stub jacks	TRB 3-lug jacks
MSX000027	\$630.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51216	\$694.14	bus & stub jacks	TRB 3-lug jacks
MSX000028	\$630.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52216	\$736.57	bus & stub jacks	TRB 3-lug jacks
MSX000029 \$630.00 <b>RoHS</b>		tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50226	\$781.98	bus & stub jacks	TRB 3-lug jacks
MSX000030 \$630.00 <b>RoHS</b>		tech note	dual-terminated
		bus termination	two 78.7 ohm resistors











#### **Halogen Free Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00236-12N	Halogen Free Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$118.01
MSA00237-12N	Halogen Free Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$109.83
MSA00238-12N	Halogen Free Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$110.09
MSA00239-12N	Halogen Free Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief MIL-STD-1553 .242" O.D30C +80C 78 Ohm Twinaxial Shielded twisted pair 1'	\$123.69

Assembly prices shown for 12" length. See our website for additional lengths.



Custom connectorization and configuration options available.

# MIL-STD-1553B 7-Stub Data Bus Couplers



90-52217 MSX000034

90-50227 MSX000035

Part #	1 Piece Price	Feature	Specification
90-50207	\$784.16	bus & stub jacks	TRB 3-lug jacks
MSX000031	\$740.00 <b>RoHS</b>	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50217	\$719.00	bus & stub jacks	TRB 3-lug jacks
MSX000032	\$740.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51217	\$785.25	bus & stub jacks	TRB 3-lug jacks
MSX000033	\$740.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52217	\$785.25	bus & stub jacks	TRB 3-lug jacks
MSX000034	\$740.00 <b>RoHS</b>	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50227	\$840.41	bus & stub jacks	TRB 3-lug jacks
MSX000035	00035 \$740.00 RoHS tech note dual-terminat		dual-terminated
		bus termination	two 78.7 ohm resistors

#### TRB Bus & Stub Terminators - Without Chain



Terminator	Description	Resistor Value	1 Pc. Price
10-06403-025	bus terminator, without chain	78 ohm	\$64.25
10-06403-033	stub terminator, without chain	1000 ohm	\$90.16
10-06403-044	stub terminator, without chain	2000 ohm	\$93.32
10-06403-024	stub terminator, without chain	3000 ohm	\$91.33

#### TRB Bus & Stub Terminators - With 3 Inch Stainless Steel Chain





Terminator	Description	Resistor Value	1 Pc. Price
10-06403-060	bus terminator, 3" chain	78 ohm	\$71.43
10-06403-065	stub terminator, 3" chain	2000 ohm	\$81.28
10-06403-064	stub terminator, 3" chain	3000 ohm	\$87.82



# 8-Stub Data Bus Couplers | MIL-STD-1553B

Part #	1 Piece Price	Feature	Specification
90-50208	\$878.35	bus & stub jacks	TRB 3-lug jacks
MSX000036	\$830.00 <b>R</b> oHS	tech note	non-terminated
		bus termination	none

Part #	1 Piece Price	Feature	Specification
90-50218	\$1052.48	bus & stub jacks	TRB 3-lug jacks
MSX000037	\$830.00 <b>R</b> oHS	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-51218	\$964.79	bus & stub jacks	TRB 3-lug jacks
MSX000038	\$830.00 <b>R</b> oHS	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-52218	\$963.71	bus & stub jacks	TRB 3-lug jacks
MSX000039	\$830.00 <b>R</b> oHS	tech note	single-terminated
		bus termination	one 78.7 ohm resistor

Part #	1 Piece Price	Feature	Specification
90-50228	\$1016.71	bus & stub jacks	TRB 3-lug jacks
MSX000040	\$830.00 <b>RoHS</b> tech note dual-terminated		dual-terminated
		bus termination	two 78.7 ohm resistors











#### TRB Bus & Stub Terminators - With 6 Inch Stainless Steel Chain

Terminator	Description	Resistor Value	1 Pc. Price
10-06403-026	bus terminator, 6" chain	78 ohm	\$67.79
10-06403-034	stub terminator, 6" chain	1000 ohm	\$91.33
10-06403-042	stub terminator, 6" chain	2000 ohm	\$91.33
10-06403-038	stub terminator, 6" chain	3000 ohm	\$91.33





#### TRB RFI Dust Protection Caps - Stainless Steel Chain Options

RFI Cap	Description	1 Pc. Price
10-06300	RFI dust cap, without chain	\$15.08
10-06304	RFI dust cap, 3" chain	\$16.25
10-06303	RFI dust cap, 6" chain	\$16.25







Custom connectorization and configuration options available.

# MIL-STD-1553B | Inline Bus Couplers

# **1-Stub Inline Bus Couplers**



Part #	1 Piece Price
90-50251-12	\$323.40
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	non-terminated
bus termination	none
nominal unit weight	1.50 oz (42.52 g)

Part #	1 Piece Price
90-50261-12	\$335.25
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	1.10 oz (31.18 g)





90-50461-12

Part #	1 Piece Price
90-50361-12	\$316.00
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	1.10 oz (31.18 g)

Part #	1 Piece Price
90-50461-12	\$311.00
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	two 78.7 ohm resistor
nominal unit weight	0.70 oz (19.74 g)

# 2-Stub Inline Bus Couplers



Part #	1 Piece Price
90-50252-12	\$442.38
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	non-terminated
bus termination	none
nominal unit weight	1.90 oz (53.86 g)

Part #	1 Piece Price
90-50262-12	\$477.76
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	1.50 oz (42.52 g)



Part #	1 Piece Price
90-50362-12	\$482.40
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	1.50 oz (42.52 g)

Part #	1 Piece Price
90-50462-12	\$505.61
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	two 78.7 ohm resistor
nominal unit weight	1.10 oz (31.18 g)



Part #	1 Piece Price
90-50562-12	\$521.34
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	two 78.7 ohm resistor
nominal unit weight	1.10 oz (31.18 g)



Custom lengths and connectorization options are available.

# 3-Stub Inline Bus Couplers

Part #	1 Piece Price
90-50253-12	\$521.34
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	non-terminated
bus termination	none
nominal unit weight	2.70 oz (76.54 g)

Part #	1 Piece Price
90-50363-12	\$526.24
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.30 oz (65.20 g)

Part #	1 Piece Price
90-50563-12	\$592.80
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	two 78.7 ohm resistor
nominal unit weight	1.90 oz (53.86 g)

Part #	1 Piece Price
90-50263-12	\$554.32
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.30 oz (65.20 g)

Part #	1 Piece Price
90-50463-12	\$547.29
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.30 oz (65.20 g)

Part #	1 Piece Price	
90-50663-12	\$586.23	
Feature	Specification	
bus & stub jacks	12" M17/176-00002 blunt ends	
tech note	dual-terminated	
bus termination	two 78.7 ohm resistor	
nominal unit weight	1.90 oz (53.86 g)	







# **4-Stub Inline Bus Couplers**

Part #	1 Piece Price
90-50254-12	\$688.79
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	non-terminated
bus termination	none
nominal unit weight	3.10 oz (87.88 g)

Part #	1 Piece Price
90-50364-12	\$722.51
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.70 oz (76.54 g)

Part #	1 Piece Price
90-50264-12	\$723.60
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	single-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.70 oz (76.54 g)

Part #	1 Piece Price
90-50464-12	\$661.00
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	one 78.7 ohm resistor
nominal unit weight	2.30 oz (65.20 g)

Part #	1 Piece Price
90-50564-12	\$661.00
Feature	Specification
bus & stub jacks	12" M17/176-00002 blunt ends
tech note	dual-terminated
bus termination	two 78.7 ohm resistor
nominal unit weight	2.30 oz (65.20 g)







Custom lengths and connectorization options are available.



90-50270 90-50271



90-50272 90-50273

# **Stub Switching Relays**

Part #	1 Piece Price
90-50270	\$339.24
Feature	Specification
nominal coil voltage	28V
bus input jack	one TRB 3-lug jack
bus output jack	one TRB 3-lug jack
interface connector	DB9 male

Part #	1 Piece Price
90-50271	\$339.24
Feature	Specification
nominal coil voltage	5V
bus input jack	one TRB 3-lug jack
bus output jack	one TRB 3-lug jack
interface connector	DB9 male

# **Bus Switching Relays**

Part #	1 Piece Price
90-50272	\$419.26
Feature	Specification
nominal coil voltage	28V
bus input jack	one TRB 3-lug jack
bus output jack	two TRB 3-lug jack
interface connector	DB9 male

_		
Part #	1 Piece Price	
90-50273	\$419.26	
Feature	Specification	
nominal coil voltage	5V	
bus input jack	one TRB 3-lug jack	
bus output jack	two TRB 3-lug jack	
interface connector	DB9 male	



90-50274 90-50275

# MILEGICK SPRING STATE OF STATE

90-50277 90-50278

# **Bus Segmenting Relays**

Part #	1 Piece Price	
90-50274	\$515.06	
Feature	Specification	
nominal coil voltage	28V	
bus input jack	two TRB 3-lug jack	
bus output jack	one TRB 3-lug jack	
interface connector	DB9 male	

Part #	1 Piece Price
90-50275	\$515.06
Feature	Specification
nominal coil voltage	5V
bus input jack	two TRB 3-lug jack
bus output jack	one TRB 3-lug jack
interface connector	DB9 male

#### **Dual Bus Switching**

Part #	1 Piece Price	
90-50277	\$849.79	
Feature	Specification	
nominal coil voltage	28V	
bus input jack	two TRB 3-lug jack	
bus output jack	four TRB 3-lug jack	
interface connector	DB9 male	

Part #	1 Piece Price	
90-50278	\$817.10	
Feature	Specification	
nominal coil voltage	5V	
bus input jack	two TRB 3-lug jack	
bus output jack	four TRB 3-lug jack	
interface connector	DB9 male	

Custom lengths and connectorization options are available.



# Kits, Bus/Scope Cables | MIL-STD-1553B

#### Data Bus Coupler Kits - 2 Terminal & 4 Terminal



Part #	1 Piece Price		
TK-1037	037 \$794.56		
Quantity	Component		Part Number
2 each	1-stub bus couplers		90-50201
2 each	bus terminators		10-06403-025
1 each	bus cable assembly		CA-2009-72
2 each	stub cable assemblies		CA-2009-48



I GIL II	111000		11100
TK-1038	\$1215.55		
Quantity	Component		Part Number
2 each	2-stub bus couplers		90-50202
2 each	bus terminators		10-06403-025
1 each	bus cable assembly		CA-2009-72
2 each	stub cable assemblies		CA-2009-48

#### **Bus/Scope Test Cables**



Part #	1 Piece Price	
CA-5111	\$368.55	
Feature	Specification	
coaxial cable	75 ohm, 6.00 inches, BNC plugs	
twinaxial cable	78 ohm, 60.00 inches, TRB plug	

# 60.00 inches inches

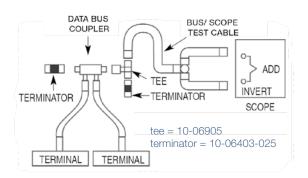
Part #	1 Piece Price	
CA-5112	\$368.55	
Feature	Specification	
coaxial cable	75 ohm, 6.00 inches, BNC plugs	
twinaxial cable	78 ohm, 10.00 inches, TRB plug	

#### **Custom Bus Kits**

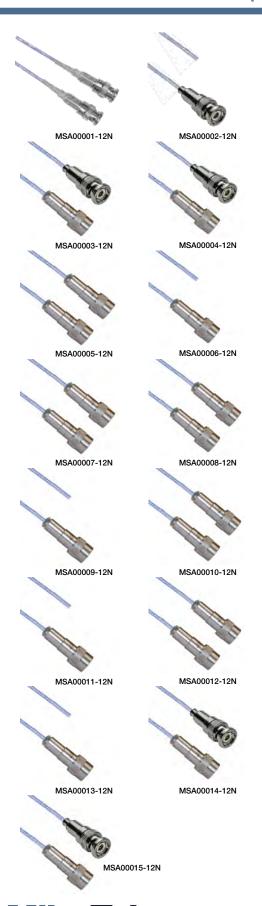
MilesTek data bus coupler kits offer a complete solution to laboratory application requirements. Pre-assembled kits guarantee compatibility between various MIL-STD-1553B components. Custom data bus coupler kits are available.

#### **Bus/Scope Application**

See application chart (right). Bus/scope test cables are typically used in laboratory testing environments. Bus/scope test cables are used with an oscilloscope to split and analyze individual signals on a bus.



# MIL-STD-1553B | TVAC Cable Assemblies



an INFINIT® brand

#### **Vacuum Rated TVAC Twinaxial Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00001-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to TRB 3 Slot Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00002-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to Blunt .129" O.D. Cable Assembly -55C to +200C	\$338.65
MSA00003-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to TRS 3 Slot Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00004-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to TTM Threaded Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00005-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRS 3 Slot Crimp Plug to TRS 3 Slot Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00006-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRS 3 Slot Crimp Plug to Blunt .129" O.D. Cable Assembly -55C to +200C	\$338.65
MSA00007-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRS 3 Slot Crimp Plug to TTM Threaded Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00008-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TTM Threaded Crimp Plug to TTM Threaded Crimp Plug .129" O.D. Cable Assembly -55C to +200C	\$573.10
MSA00009-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TTM Threaded Crimp Plug to Blunt .129" O.D. Cable Assembly -55C to +200C	\$338.65
MSA00010-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TCS Threaded Crimp Plug Pin to TCS Threaded Crimp Plug Pin .129" O.D. Cable Assembly -55C to +200C	\$677.30
MSA00011-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TCS Threaded Crimp Plug Pin to Blunt .129" O.D. Cable Assembly -55C to +200C	\$442.85
MSA00012-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TCS Threaded Crimp Plug Skt to TCS Threaded Crimp Plug Skt .129" O.D. Cable Assembly -55C to +200C	\$677.30
MSA00013-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TCS Threaded Crimp Plug Socket to Blunt .129" O.D. Cable Assembly -55C to +200C	\$442.85
MSA00014-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to TCS Threaded Crimp Plug Pin .129" O.D. Cable Assembly -55C to +200C	\$625.20
MSA00015-12N	Vacuum Rated TVAC Twinaxial High Temp PFA Jacket 78 Ohm TRB 3 Slot Crimp Plug to TCS Threaded Crimp Plug Socket .129" O.D. Cable Assembly -55C to +200C	\$625.20

Assembly prices shown for 12" length. See our website for additional lengths.

See our website, MilesTek.com to view all of our products.

# Plenum Twinax Assemblies | MIL-STD-1553B

#### **TRB Plenum Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00032-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$97.16
MSA00033-12N	Plenum Cable Assembly TRB 3-Slot Plug to Blunt MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$85.70
MSA00034-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$102.68
MSA00035-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$105.60
MSA00036-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$109.30
MSA00037-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$118.94
MSA00038-12N	Plenum Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$95.91
MSA00039-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$114.35
MSA00040-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .150" O.D.+125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$114.46
MSA00041-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$119.98
MSA00042-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$108.00
MSA00043-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$110.81
MSA00044-12N	Plenum Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$121.91
MSA00045-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$113.73
MSA00046-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$113.52
MSA00047-12N	Plenum Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief MIL-STD-1553 .150" O.D. +125C 78 Ohm Twinaxial Shielded Twisted Pair 1'	\$127.64

Assembly prices shown for 12" length. See our website for additional lengths.

See our website, MilesTek.com to view all of our products.



# MIL-STD-1553B | Lab Twinax Assemblies

#### 30-02001 Cable - Lab-Rated Pvc, 0.242 Inch Overall Diameter

xxx = cable length in inches CA-2009-72 = 6 ft. (72 in.) CA-2009-xxx assembly

	`	,	
Connector	Part Number	1 Pc. Price	Connector
030-210			10-06030-210

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	CA-2009-xxx	\$102.98	10-06030-210 straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-210			blunt
straight	CA-2219-xxx	\$62.52	-
3-slot solder/clamp plug			no connector

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	CA-2171-xxx	\$106.46	10-06031-210 straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	MP-2177-xxx	\$97.95	10-06575-210 straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	MP-2268-xxx	\$109.41	10-06577-210 non-isolated 3-lug bulkhead jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-210			10-06573-210
straight	MP-2192-xxx	\$104.20	isolated
3-slot solder/clamp plug			3-lug bulkhead jack

Connector	Part Number	1 Pc. Price	Connector
10-06575-210 straight 3-lug solder/clamp jack	MP-2218-xxx	\$104.20	10-06575-210 straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06575-210 straight 3-lug solder/clamp jack	MP-2275-xxx	\$87.53	blunt - no connector

xxx = cable length in inches MP-2151-120 = 10 ft. (120 in.) MP-2151-xxx assembly

Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight 3-slot solder/clamp plug	MP-2151-xxx	\$116.95	10-06033-210 bend relief, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight	MP-2156-xxx	\$83.36	blunt -
3-slot solder/clamp plug			no connector

Connector	Part Number	1 Pc. Price	Connector
10-06031-210			blunt
straight	MP-2357-xxx	\$109.78	-
3-slot full crimp plug			no connector

		Ţ11111111	
Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight 3-slot solder/clamp plug	MP-2396-xxx	\$104.20	10-06570-210 bend relief, straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight 3-slot solder/clamp plug	MP-2624-xxx	\$83.36	10-06579-210 non-isolated, bend relief 3-lug bulkhead jack

		- Immini	
Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight 3-slot solder/clamp plug	MP-2414-xxx	\$117.75	10-06574-210 isolated, bend relief 3-lug bulkhead jack

		10000	
Connector	Part Number	1 Pc. Price	Connector
10-06570-210 bend relief, straight 3-lug solder/clamp jack	MP-2540-xxx	\$107.33	10-06570-210 bend relief, straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	CA-2253-xxx	\$93.78	10-09030-210 straight threaded plug

Prices shown for 12" length. See our website for additional lengths.



# Lab Twinax Assemblies | MIL-STD-1553B

#### 30-02003 Cable - Lab-Rated Pvc, 0.150 Inch Overall Diameter

xxx = cable length in inches xxx = cable length in inches CA-2014-72 = 6 ft. (72 in.) CA-2014-xxx assembly MP-2164-120 = 10 ft. (120 in.) MP-2164-xxx assembly **Part Number** 1 Pc. Price **Part Number** 1 Pc. Price Connector Connector 10-06030-231 CA-2014-xxx \$104.34 10-06030-231 10-06033-231 MP-2164-xxx \$130.20 10-06033-231 straight straight bend relief, straight bend relief, straight \$110.75 **RoHS** 3-slot solder/clamp plug MSA00470-03M 3-slot solder/clamp plug 3-slot solder/clamp plug MSA00475-03M \$117.25 **K**oHS 3-slot solder/clamp plug **Part Number** 1 Pc. Price 1 Pc. Price Connector Connector Connector Connector Part Number blunt 10-06030-231 MP-2017-xxx \$76.07 10-06033-231 MP-2347-xxx \$80.24 blunt bend relief, straight straight \$94.75 **K**oHS 3-slot solder/clamp plug MSA00471-03M no connector 3-slot solder/clamp plug MSA00476-03M \$96.90 **K**oHS no connector Part Number 1 Pc. Price Connector Connector Part Number 1 Pc. Price Connector Connector 10-06031-231 10-06031-231 blunt 10-06031-231 MP-2352-xxx straight \$132.34 straight MP-2358-xxx \$83.36 straight 3-slot full crimp plug 3-slot full crimp plug 3-slot full crimp plug no connector 1 Pc. Price Connector Connector Part Number Connector **Part Number** 1 Pc. Price Connector 10-06030-231 CA-2257-xxx \$100.60 10-06575-231 10-06033-231 MP-2397-xxx \$108.37 10-06570-231 bend relief, straight bend relief, straight straight straight \$115.65 **\RoHS** 3-lug solder/clamp jack \$124.15 MSA00472-03M MSA00477-03M 3-slot solder/clamp plug 3-slot solder/clamp plug **K**oHS 3-lug solder/clamp jack 1 Pc. Price Connector **Part Number** 1 Pc. Price Connector Connector **Part Number** Connector 10-06030-231 MP-2224-xxx \$93.78 MP-2625-xxx \$104.20 10-06577-231 10-06033-231 10-06579-231 straight non-isolated bend relief, straight non-isolated, bend relief \$119.65 **RoHS** \$128.15 3-slot solder/clamp plug MSA00473-03M 3-lug bulkhead jack 3-slot solder/clamp plug MSA00478-03M **K**oHS 3-lug bulkhead jack 1 Pc. Price 1 Pc. Price Connector Part Number Connector Connector Part Number Connector 10-06030-231 MP-2310-xxx \$140.67 MP-2415-xxx \$114.62 10-06573-231 10-06033-231 10-06574-231 straight isolated bend relief, straight isolated, bend relief 3-slot solder/clamp plug MSA00474-03M \$128.65 **RoHS** 3-lug bulkhead jack 3-slot solder/clamp plug MSA00479-03M \$124.15 **V**ŘoHS 3-lug bulkhead jack Connector **Part Number** 1 Pc. Price Connector Connector **Part Number** 1 Pc. Price Connector \$97.95 10-06575-231 10-06570-231 MP-2543-xxx \$108.37 10-06570-231 10-06575-231 MP-2542-xxx bend relief, straight bend relief \$122.50 **KoHS** \$131.00 MSA00486-03M **Y**RoHS MSA00480-03M 3-lug solder/clamp jack 3-lug solder/clamp jack 3-lug solder/clamp jack 3-lug solder/clamp jack

Connector

3-lug solder/clamp jack

10-06570-231

bend relief, straight

**Part Number** 

MSA00487-03M

MP-2544-xxx

1 Pc. Price

**K**oHS

\$87.53

\$103.75

Connector **Part Number** 1 Pc. Price Connector 10-06575-231 MP-2442-xxx \$83.36

blunt 3-lug solder/clamp jack MSA00481-03M \$99.50 **K**oHS no connector

Prices shown for 12" and .03M lengths. See our website for additional lengths.

blunt

no connector

Connector

# MIL-STD-1553B | Vehicle Twinax Assemblies

500

5718

#### M17/176-00002 Cable - Vehicle High-Temp, 0.129 Inch Overall Diameter

xxx = cable length in inches CA-2008-72 = 6 ft. (72 in.) CA-2008-xxx assembly Connector **Part Number** 1 Pc. Price Connector 10-06030-206 CA-2008-xxx \$117.90 10-06030-206 straight straight \$92.71 **RoHS** MSA00436-03M 3-slot solder/clamp plug 3-slot solder/clamp plug

800			
Connector	Part Number	1 Pc. Price	Connector
10-06030-206	MP-2165-xxx	\$129.42	10-06033-206
straight 3-slot solder/clamp plug	MSA00441-03M	\$102.62 <b>R</b> oHS	bend relief, straight 3-slot solder/clamp plug

xxx = cable length in inches

MP-2165-120 = 10 ft. (120 in.) MP-2165-xxx assembly

Connector	Part Number	1 Pc. Price	Connector
10-06030-206	CA-2430-xxx	\$62.52	blunt
straight 3-slot solder/clamp plug	MSA00437-03M	\$79.24 <b>R</b> oHS	no connector

	iiiiiiiiiii		
Connector	Part Number	1 Pc. Price	Connector
10-06033-206	CA-2342-xxx	\$83.36	blunt
bend relief, straight 3-slot solder/clamp plug	MSA00442-03M	\$83.42 <b>R</b> oHS	no connector

Connector	Part Number	1 Pc. Price	Connector
10-06031-206 straight 3-slot full crimp plug	CA-2001-xxx	\$140.62	10-06031-206 straight 3-slot full crimp plug
那			

Connector	Part Number	1 Pc. Price	Connector
10-06031-206			blur
straight	MP-2359-xxx	\$69.82	
3-slot full crimp plug		·	no connecto

Connector	Part Number	1 Pc. Price	Connector
10-06032-206 right angle 3-slot full crimp plug	MP-2166-xxx	\$144.43	10-06031-206 straight 3-slot full crimp plug

Connector	Part Number	1 Pc. Price	Connector
10-06032-206 right angle 3-slot full crimp plug	MP-2167-xxx	\$207.46	10-06032-206 right angle 3-slot full crimp plug



		1	
Connector	<b>Part Number</b>	1 Pc. Price	Connector
10-06033-206 bend relief, straight	MP-2398-xxx	\$117.75	10-06570-206 bend relief, straight
3-slot solder/clamp plug	MSA00443-03M	\$105.73 <b>RoHS</b>	

Connector	Part Number	1 Pc. Price	Connector
10-06030-206	MP-2252-xxx	\$146.93	10-06577-206 non-isolated
straight 3-slot solder/clamp plug	MSA00439-03M	\$120.86 <b>R</b> oHS	

		I	
Connector	Part Number	1 Pc. Price	Connector
10-06033-206 bend relief, straight	MP-2411-xxx	\$104.20	10-06579-206 non-isolated, bend relief
3-slot solder/clamp plug	MSA00444-03M	\$108.25 <b>RoHS</b>	

Connector	Part Number	1 Pc. Price	Connector
10-06030-206	MP-2290-xxx	\$139.63	10-06573-206
straight 3-slot solder/clamp plug	MSA00440-03M	\$132.20 <b>RoHS</b>	isolated 3-lug bulkhead jack

Connector	Part Number	1 Pc. Price	Connector
10-06575-206	MP-2041-xxx	\$101.08	10-06575-206
straight 3-lug solder/clamp jack	MSA00446-03M	\$102.37 <b>R</b> oHS	straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-206 straight 3-slot solder/clamp plug	CA-2416-xxx	\$113.36	10-07030-206 straight 4-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-206	MP-2377-xxx	\$90.66	10-08030-206
straight 3-slot solder/clamp plug	MSA00466-03M	\$92.19 <b>R</b> oHS	straight 2-slot solder/clamp plug



# Vehicle Twinax Assemblies | MIL-STD-1553B

3-slot solder/clamp plug

#### 30-02002 Cable - Vehicle High-Temp, 0.095 Inch Overall Diameter

MP-2168-72 = 6 ft. (72 in.) MP-2168-xxx assembly

		-	
Connector	Part Number	1 Pc. Price	Connector
10-06030-242 straight 3-slot solder/clamp plug	MP-2168-xxx	\$127.20	10-06030-242 straight 3-slot solder/clamp plug
	•	*	*

xxx = cable length in inches

Connector	Part Number	1 Pc. Price	Connector
10-06030-242 straight 3-slot solder/clamp plug	MP-2364-xxx	\$79.20	blunt - no connector

Connector	Part Number	1 Pc. Price	Connector
10-06030-242 straight 3-slot solder/clamp plug	MP-2395-xxx	\$93.78	10-06575-242 straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-242			10-06577-242
straight	MP-2623-xxx	\$97.95	non-isolated
3-slot solder/clamp plug			3-lug bulkhead jack

			100
Connector	Part Number	1 Pc. Price	Connector
10-06030-242			10-06573-242
straight	MP-2413-xxx	\$139.84	isolated
3-slot solder/clamp plug			3-lug bulkhead jack

Connector	Part Number	1 Pc. Price	Connector
10-06575-242			10-06575-242
straight 3-lug solder/clamp jack	MP-2545-xxx	\$100.04	straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06575-242			blunt
straight 3-lug solder/clamp jack	MP-2443-xxx	\$158.84	no connector

Prices shown for 12" length. See our website for additional lengths.

MP-2360-120 = 10 ft. (120 in.) MP-2360-xxx assembly					
		****			
Connector	Part Number	1 Pc. Price	Connector		
10-06033-242			10-06033-242		

3-slot solder/clamp plug

xxx = cable length in inches

	www.		
Connector	Part Number	1 Pc. Price	Connector
10-06033-242			blunt
bend relief, straight	MP-2365-xxx	\$87.53	-
3-slot solder/clamp plug			no connector

		-	
Connector	Part Number	1 Pc. Price	Connector
10-06033-242 bend relief, straight 3-slot solder/clamp plu	<b>MP-2399-xxx</b>	\$108.37	10-06570-242 bend relief, straight 3-lug solder/clamp jack

517	WW = = = = = = = = = = = = = = = = = =	499999	
Connector	Part Number	1 Pc. Price	Connector
10-06033-242 bend relief, straight 3-slot solder/clamp plug	MP-2412-xxx	\$104.20	10-06579-242 non-isolated, bend relief 3-lug bulkhead jack

Connector	<b>Part Number</b>	1 Pc. Price	Connector	
10-06033-242 bend relief, straight 3-slot solder/clamp plug	MP-2417-xxx	\$160.68	10-06574-242 isolated, bend relief 3-lug bulkhead jack	

		A.M.M.	
Connector	Part Number	1 Pc. Price	Connector
10-06570-242 bend relief, straight 3-lug solder/clamp jack	MP-2546-xxx	\$132.34	10-06570-242 bend relief, straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06570-242 bend relief, straight	MP-2547-xxx	\$87.53	blunt -
3-lug solder/clamp jack			no connector







**Bus Couplers** pages 6-11





# MIL-STD-1553B | 78 Ohm Twinax Cable



**30-02001** assemblies page 18



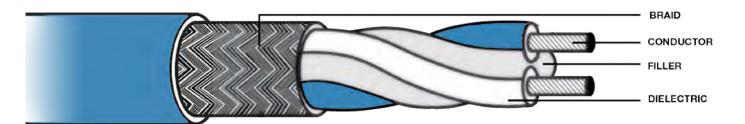
**30-02003** assemblies pages 19, 27



M17/176-00002 assemblies pages 20, 26



assemblies page 21



MilesTek	Lab-Rate	Lab-Rated Twinaxial Cable Vehicle-Rated High-Temp		gh-Temp Twinaxial Cable
Cable Type Part Number	30-02001	30-02003	M17/176-00002	30-02002
Price Per Foot	\$2.28	\$2.23	\$4.52	\$5.76
uses MilesTek connector	-210	-231	-206	-242
Specifications				
nominal impedance (ohms)	78 ± 3	78 ± 3	77 ± 7	77 ± 7
nominal outer diameter (inches)	0.242	0.15	0.129	0.095
conductor diameter (inches)	0.037	0.022	0.024	0.0149
operating temperature range	-20°C to +75°C	-20°C to +75°C	-55°C to +200°C	-55°C to +200°C
minimum bend radius (inches)	2.42	1.5	1.5	1.25
nominal capacitance (pF/ft.)	19.7	20.3	24	23
outer jacket material	PVC	PVC	Teflon® FEP	PFA
insulation material	PVC	PVC	Teflon® FEP	FEP
shield coverage	0.93	0.93	0.93	0.9
Attenuation (Db/100 Ft.)				
1 MHz	0.6	2	1.4	2
3 MHz		3	2.1	
10 MHz	2.1	5.3	4.500 (max.)	6.5
20 MHz		7.5		
30 MHz		9.2		
40 MHz		10.6		
50 MHz	5	11.9	Alternate	Cable Options
100 MHz	7.5	16.8		oke, high-temperature, and
200 MHz	11	23.7		k cable is also available. Ik cable needs or requests,
400 MHz	16		please contact M	
500 MHz		37.5		
700 MHz		44.3		
1000 MHz		53		



# Crimp Tools & Cable Splicing | MIL-STD-1553B

#### TRB & TRS Bushing/Shield Crimp Tools - Compatible Set

Crimp Tool Description	Part Number	1 Pc. Price
bushing/shield crimp handle	M22520/5-01	\$364.70
TRB crimp die set	<b>CD5-8</b> (Y778)	\$590.77
TRS crimp die set	<b>CD5-9</b> (Y687)	\$864.05







M22520/5-01

CD5-8 (Y778)

CD5-9 (Y687)

#### TRB Center Contact Crimp Tools - Compatible Set

Crimp Tool Description	Part Number	1 Pc. Price
center contact crimp handle	M22520/1-01	\$328.23
TRB center pin positioner	010-0044 (TP837)	\$223.28
TRB center socket positioner	010-0045 (TP838)	\$220.03







M22520/1-01

010-0044 (TP837)

010-0045 (TP838)

#### TRS Submin Center Contact Crimp Tools - Compatible Set

Crimp Tool Description	Part Number	1 Pc. Price
center contact crimp handle	M22520/2-01	\$513.71
TRS center pin positioner	<b>010-0041</b> (K815-S)	\$204.61



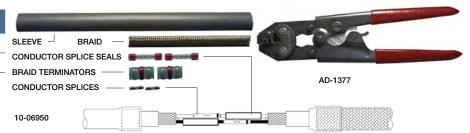


M22520/2-01

010-0041 (K815-S)

#### M17/176-00002 Cable Splicing Tools - Compatible Set

Splicing Tool Description	Part Number	1 Pc. Price
splice crimp tool	AD-1377	\$403.83
eight-piece splicing kit	10-06950	\$87.53



#### Crimp Tool Compatibility Guide

Full Crimp Connector Series	Cable Group	Cable Part Number	Bushing/Shield Crimp Handle	Bushing/Shield Crimp Die Set	Center Contact Crimp Handle	Center Contact Positioner
TRB Standard	-210	30-02001 TWC-78-2 TWC-124-2				<b>010-0044</b> (TP837) use for pin
(full crimp - page 32) 10-06031-xxx 10-06032-xxx	30-02003 TWC-78-1 <b>M22520/5-01</b>	<b>CD5-8</b> (Y7778)	M22520/1-01	contacts (plugs)  010-0045 (TP838)		
10-06576-xxx	-206	M17/176-00002				use for socket
	-242	30-02002				contacts (jacks)
TRS Subminiature (full crimp - page 40)	-231	30-02003 TWC-78-1 TWC-124-1A	M22520/5-01	<b>CD5-</b> 9	M22520/2-01	<b>010-0041</b> (K815-S) use for
10-10031-xxx 10-10032-xxx	-206	M17/176-00002		(Y687)	(Y687) WIZZSZS/Z-01	pin (plugs) & socket (jacks)
10 10002 XXX	-242	30-02002				contacts

# MIL-STD-1553B | TRB Connectors & Adapters

# TRB Cable Plug 3-Slot, Full Crimp



Compatible Twinax Cable Type	Straight	1 Pc. Price	Right Angle	1 Pc. Price
30-02001, TWC-78-2, TWC-124-2	10-06031-210	\$21.62	-	
30-02003, TWC-78-1, TWC-124-1A	10-06031-231	\$21.22	-	
M17/176-00002	10-06031-206	\$20.69	10-06032-206	\$107.07
Specifications - Dimensions	Straight		Right Angle	
overall body width - inches (mm)	0.57" (14.50)		-	
overall body length - inches (mm)	1.70" (43.18)		-	
overall body height - inches (mm)	-		1.13" (28.70)	

#### TRB Bulkhead Jack To Solder Pot (Non-Isolated) Mating Options





Mating Interface	Front Mount	1 Pc. Price	Rear Mount	1 Pc. Price
3-lug female jack	10-06569	\$28.73	10-06570	\$29.28
Specifications - Dimensions	Front Mount		Rear Mount	
mounting hole size - see chart below	D2.125		D3.218	
overall body width - inches (mm)	0.56" (14.27)		0.69" (17.45)	
overall body length - inches (mm)	1.12" (28.50)		1.31" (33.32)	

#### TRB Bulkhead Jack To Solder Pot (Isolated) Mating Options





Mating Interface	Front Mount	1 Pc. Price	Rear Mount	1 Pc. Price
3-lug female jack	10-06571	\$35.13	10-06572	\$34.80
Specifications - Dimensions	Front Mount		Rear Mount	
mounting hole size - see chart below	D2.140		D2.140	
overall body width - inches (mm)	0.87" (22.04)		0.87" (22.04)	
overall body length - inches (mm)	1.37" (34.80)		1.37" (34.80)	

#### TRB Bulkhead Jack Feedthru (Isolated & Non-Isolated) Mating Options





Mating interface	Isolated	1 Pc. Price	Non-isolated	1 Pc. Price
3-lug female jack feedthru	10-06568	\$41.71	10-06567	\$38.69
Specifications - Dimensions	Isolated		Non-Isolated	
mounting hole size - see chart below	D2.140		D3.187	
overall body width - inches (mm)	0.80" (20.32)		0.73" (18.60)	
overall body length - inches (mm)	1.29" (32.77)		1.29" (32.77)	

#### TRB Standard Within-Series Adapters







10-06905 10-06909

Description	Mating Interface	Adapter	1 Pc. Price
TRB 3-lug jack to TRB 3-lug jack	feedthru female to female	10-06901	\$28.73
TRB 3-slot plug to two TRB 3-lug jacks	tee female-male-female	10-06905	\$101.58
TRB 3-slot plug to TRB 3-lug jack	right angle male to female	10-06909	\$101.10



10-06901

#### **Mounting Hole Sizes**

**D1** = (A) 0.755-0.760" (B) 0.343-0.346" **D2** = (A) 0.630-0.635" (B) 0.281-0.284"

**D3** = (A) 0.505-0.510" (B) 0.218-0.221" **D4** = (A) 0.439-0.443" (B) 0.187-0.190"

maximum panel thickness in inches

D2.140

**D5** = (A) 0.380-0.384" (B) 0.156-0.159"

**D6** = (A) 0.317-0.321" (B) 0.128-0.131"

**D7** = (A) 0.281-0.285" (B) 0.125-0.128"

**D8** = (A) 0.439-0.443" (B) 0.187-0.190" **D9** = (A) 0.567-0.572" (B) 0.257-0.260" maximum panel thickness in inches

D7.250



# TRB Connectors | MIL-STD-1553B

Plug	1 Pc. Price	Plug + Spring	1 Pc. Price	Compatible Twinax Cable Type
10-06030-210	\$19.53	10-06033-210	\$25.52	30-02001, TWC-78-2, TWC-124-2
10-06030-231	\$19.35	10-06033-231	\$24.30	30-02003, TWC-78-1, TWC-124-1A
10-06030-206	\$19.35	10-06033-206	\$25.52	M17/176-00002
10-06030-242	\$19.72	10-06033-242	\$24.30	30-02002, TWAC-78-1F2
10-06030-227	\$19.91	10-06033-227	\$25.76	0024A0024-9X
Plug		Plug + Spring		Specifications - Dimensions
0.57" (14.50)		0.57" (14.50)		overall body width - inches (mm)
1.12" (28.50)		1.12" (28.50)		overall body length - inches (mm)
-		1.85" (46.88)		spring length - inches (mm)

TRB Cable Plug - 3-Slot, Solder/Clamp



Jack	1 Pc. Price	Jack + Spring	1 Pc. Price	Compatible Twinax Cable Type
10-06575-210	\$29.28	10-06570-210	\$35.43	30-02001, TWC-78-2, TWC-124-2
10-06575-231	\$29.01	10-06570-231	\$35.43	30-02003, TWC-78-1, TWC-124-1A
10-06575-206	\$28.73	10-06570-206	\$40.43	M17/176-00002
10-06575-242	\$29.01	10-06570-242	\$35.43	30-02002, TWAC-78-1F2
Jack		Jack + Spring		Specifications - Dimensions
0.57" (14.50)		0.57" (14.50		overall body width - inches (mm)
1.31" (33.40)		1.31" (33.40)		overall body length - inches (mm)
-		1.85" (46.88)		spring length - inches (mm)
				•

TRB Cable Jack - 3-Lug, Solder/Clamp



Jack	1 Pc. Price	Jack + Spring	1 Pc. Price	Compatible Twinax Cable Type
10-06577-210	\$32.79	10-06579-210 \$37.52		30-02001, TWC-78-2, TWC-124-2
10-06577-231	\$32.79	10-06579-231 \$37.52		30-02003, TWC-78-1, TWC-124-1A
10-06577-206	\$32.17	10-06579-206	<b>10-06579-206 \$37.52</b> M17/176-00002	
10-06577-242	\$30.93	10-06579-242 \$37.52		30-02002, TWAC-78-1F2
Jack		Jack + Spring		Specifications - Dimensions
D3.157	57 D3.157 mounting hole size - see chart pg 2		mounting hole size - see chart pg 24	
0.69" (17.50)	69" (17.50) 0.69" (17.50) overall body width - inches		overall body width - inches (mm)	
1.41" (35.81)		1.41" (35.81)		overall body length - inches (mm)
-	1.85" (46.88) spring length - inches (mm)		spring length - inches (mm)	

TRB Bulkhead Cable Jack - 3-Lug, Solder/Clamp (Non-Isolated)



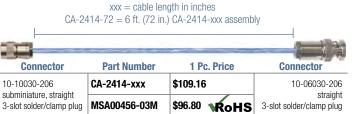
Jack	1 Pc. Price	Jack + Spring	1 Pc. Price	Compatible Twinax Cable Type		
10-06573-210	\$34.40			30-02001, TWC-78-2, TWC-124-2		
10-06573-231	\$34.40	10-06574-231	\$46.89	30-02003, TWC-78-1, TWC-124-1A		
10-06573-206	\$34.08			M17/176-00002		
10-06573-242	\$32.45			30-02002, TWAC-78-1F2		
Jack		Jack + Spring		Specifications - Dimensions		
D2.157		-		mounting hole size - see chart pg 24		
0.87" (22.04)	7" (22.04) 0.87" (22.04) overall body w		overall body width - inches (mm)			
1.41" (35.81)		-		overall body length - inches (mm)		
-		-		- spring length - inches (mm)		spring length - inches (mm)

TRB Bulkhead Cable Jack - 3-Lug, Solder/Clamp (Isolated)



#### **SUBMINIATURE** | Vehicle Twinax Assemblies

#### M17/176-00002 Cable - Vehicle High-Temp, 0.129 Inch Overall Diameter



MP-21	34-120 = 10 ft. (12	0 in.) MP-2134-xxx ass	embly ————————————————————————————————————
Connector	Part Number	1 Pc. Price	Connector
10-10030-206	MP-2134-xxx	\$93.78	10-10030-206
subminiature, straight 3-slot solder/clamp plug	MSA00457-03M	\$104.07 <b>R</b> oHS	subminiature, straight 3-slot solder/clamp plug

xxx = cable length in inches

Connector	Part Number	1 Pc. Price	Connector
10-10030-206 subminiature, straight 3-slot solder/clamp plug	MP-3006-xxx	\$97.95	10-06575-206 straight 3-lug solder/clamp jack

	2	10.0:	
Connector	Part Number	1 Pc. Price	Connector
10-10030-206	MP-2341-xxx	\$77.11	blunt
subminiature, straight 3-slot solder/clamp plug	MSA00458-03M	\$84.93 <b>R</b> oHS	no connector

Connector	Part Number	1 Pc. Price	Connector
10-10031-206 subminiature, straight 3-slot full crimp plug	MP-2079-xxx	\$121.92	10-06031-206 straight 3-slot full crimp plug

		-	
Connector	Part Number	1 Pc. Price	Connector
10-10031-206 subminiature, straight 3-slot full crimp plug	CA-2095-xxx	\$281.34	10-10031-20 subminiature, straigh 3-slot full crimp plu

Connector	Part Number	1 Pc. Price	Connector
10-10031-206			blunt
subminiature, straight 3-slot full crimp plug	MP-2186-xxx	\$120.88	no connector

Connector	<b>Part Number</b>	1 Pc. Price	Connector
10-12030-206 subminiature, straight	MP-2277-xxx	\$145.88	10-12030-206 subminiature, straight
threaded plug	MSA00460-03M	\$203.00 RoHS	threaded plug

Connector	Part Number	1 Pc. Price	Connector
10-12030-206	MP-2006-xxx	\$135.46	10-10030-206
subminiature, straight threaded plug	MSA00459-03M	\$153.53 <b>RoHS</b>	subminiature, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-12030-206 subminiature, straight threaded plug	MP-2004-xxx	\$135.46	10-06030-206 straight 3-slot solder/clamp plug

100			
Connector	Part Number	1 Pc. Price	Connector
10-12030-206	MP-5259-xxx	\$121.92	blunt
subminiature, straight threaded plug	MSA00461-03M	\$134.00 <b>RoHS</b>	no connector

Connector	Part Number	1 Pc. Price	Connector
10-12031-206 subminiature, straight threaded full crimp plug	MP-2096-xxx	\$163.81	10-12031-206 subminiature, straight threaded full crimp plug

Connector	Part Number	1 Pc. Price	Connector
10-12031-206 subminiature, straight threaded full crimp plug	MP-2485-xxx	\$163.81	10-06031-206 straight 3-slot full crimp plug

Connector	Part Number	1 Pc. Price	Connector
10-12031-206 subminiature, straight threaded full crimp plug	MP-2305-xxx	\$142.76	blunt - no connector

Prices shown for 12" and .03M lengths. See our website for additional lengths.

TRS Submin Cable Plug - 3-Slot, Solder/Clamp



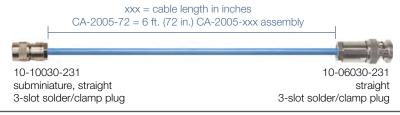
Plug	1 Pc. Price
10-10030-231	\$28.72
10-10030-206	\$28.72
Plug	
0.46" (11.68)	
0.83" (21.08)	]
	10-10030-231 10-10030-206 Plug 0.46" (11.68)



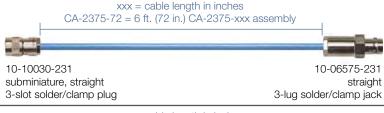
#### Lab Twinax Assemblies | SUBMINIATURE

#### 30-02003 Cable - Lab-Rated Pvc, 0.150 Inch Overall Diameter

Assembly #	Cable Type	Application	1 Pc. Price
CA-2005-xxx	30-02003	laboratory	\$120.65
MSA00490-03M	30-02003	laboratory	\$120.99 <b>R</b> oHS



Assembly #	Cable Type	Application	1 Pc. Price
CA-2375-xxx	30-02003	laboratory	\$82.32



Assembly #	Cable Type	Application	1 Pc. Price
MP-2474-xxx	30-02003	laboratory	\$111.67
MSA00493-03M	30-02003	laboratory	\$247.65 <b>RoHS</b>

xxx = cable lenç MP-2474-72 = 6 ft. (72 in.)	9
10-12030-231 subminiature, straight threaded plug	10-10030-231 subminiature, straight 3-slot solder/clamp plug

Assembly #	Cable Type	Application	1 Pc. Price
MP-2478-xxx	30-02003	laboratory	\$111.50
MSA00495-03M	30-02003	laboratory	\$223.65 <b>R</b> oHS

xxx = cable length in inches MP-2478-72 = 6 ft. (72 in.) MP-2478-xxx	assembly
10-12030-231 subminiature, straight	blunt -
threaded plug	no connector

Assembly #	Cable Type	Application	1 Pc. Price
MP-2018-xxx	30-02003	laboratory	\$93.78
MSA00491-03M	30-02003	laboratory	\$126.50 RoHS

xxx = cable length MP-2018-120 = 10 ft. (120 in.)	
10-10030-231	10-10030-231
subminiature, straight	subminiature, straight
3-slot solder/clamp plug	3-slot solder/clamp plug

Assembly #	Cable Type	Application	1 Pc. Price
MP-2456-xxx	30-02003	laboratory	\$93.78
MSA00492-03M	30-02003	laboratory	\$102.50 RoHS

ı	xxx = cable length in inc MP-2456-120 = 10 ft. (120 in.) MP-2	
	ture, straight	blunt -
3-slot so	lder/clamp plug	no connector

Assembly #	Cable Type	Application	1 Pc. Price
MP-2098-xxx	30-02003	laboratory	\$164.00
MSA00494-03M	30-02003	laboratory	\$368.80 <b>R</b> oHS

xxx = cable length MP-2098-120 = 10 ft. (120 in.)	
10-12030-231	10-12030-231
subminiature, straight threaded plug	subminiature, straight threaded plug

Assembly #	Cable Type	Application	1 Pc. Price
MP-2229-xxx	30-02003	laboratory	\$132.34

xxx = cable length in inches
MP-2229-120 = 10 ft. (120 in.) MP-2229-xxx assembly

10-12030-231

10-06030-231

Prices shown for 12" and .03M lengths. See our website for additional lengths.

10-12030-231 subminiature, straight threaded plug

3-slot solder/clamp plug

# **SUBMINIATURE** | TRS Crimp Tools, TRB v TRS









#### **Mating Interfaces**

Standard MilesTek TRB 3-slot plugs and TRB 3-lug jacks are the most common mating interfaces. MilesTek also offers connectors in 2-slot/lug, 4-slot/lug, and threaded mating interfaces. Call to request these alternate mating solutions.

#### TRS Submin Center Contact Crimp Tools - Compatible Set





Crimp Tool Description	Part Number	1 Pc. Price
center contact crimp handle	M22520/2-01	\$513.71
TRS center pin positioner	<b>010-0041</b> (K815-S)	\$204.61

#### TRS Submin Crimp Tool Compatibility Guide

full crimp connector series	cable group	cable part number	bushing/shield crimp handle	bushing/shield crimp die set	center contact crimp handle	center contact positioner		
TRS subminiature full crimp	-231	30-02003 TWC-78-1 TWC-124-1A	M22520/5-01	M22520/5 01	M22520/5 01	CD5-9	M22520/2-01	<b>010-0041</b> (K815-S) use for
10-10031-xxx 10-10032-xxx	-206	M17/176-00002		(Y687)		pin (plugs) & socket (jacks)		
	-242	30-02002				contacts		

#### TRB Standard v. TRS Subminiature

#### **TRB Standard Connectors**

Standard (TRB) connectors are designed for extreme durability and heavy-use applications. TRB connectors are the most common interface size (same size as BNC/TNC series). This connector series is not recommended for weight-sensitive applications. The maximum outer cable diameter is 0.475 inches (large-body versions are available for larger cables).

#### **TRS Subminiature Connectors**

Subminiature (TRS) connectors are preferred in applications that require weight reduction, high packing density, and noise-free guarded circuits. TRS connectors can increase packing density to more than 240% compared to TRB standard connectors. The reduced size limits the maximum outer cable diameter to 0.250 inches.





0.57 inches (14.50 mm)



3-SLOT TRB PLUG



3-SLOT TRS PLUG

0.83 inches (21.08 mm)



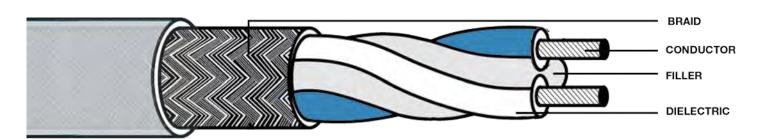
0.46 inches (11.68 mm)





# 100 Ohm Twinax Cable | TWINAXIAL





MilesTek	100 Ohm Twinaxial Cable
cable type part number	0024A0024-9X
Price Per Foot	\$11.00
uses MilesTek connector	-227
Specifications	
nominal impedance (ohms)	100 ± 7
nominal outer diameter (inches)	0.149
conductor diameter (inches)	0.025
max. operating VDC	1000 V <sub>RMS</sub>
max. operating VAC (RMS)	1.0 kV
minimum bend radius (inches)	1.788
max. capacitance (pF/ft.)	13.5 (mutual)
outer jacket material	Modified FEP
insulation material	Rayfoam® H
shield coverage	90%
Attenuation (dB/100 ft.)	
1 MHz	0.300
3 MHz	
10 MHz	1.200
20 MHz	
30 MHz	
40 MHz	
50 MHz	2.800
100 MHz	4.100
200 MHz	6.400
400 MHz	10.200

#### 100 Ohm TRB Plug To Plug Cable Assembly

xxx = cable length in inches MP-5771-120 = 10 ft. (120 in.) MP-5771-xxx assembly



Connector	Part Number	1 Pc. Price	Connector
10-06030-227 straight 3-slot solder/clamp plug	MP-5771-xxx	\$163.60	10-06030-227 straight 3-slot solder/clamp plug

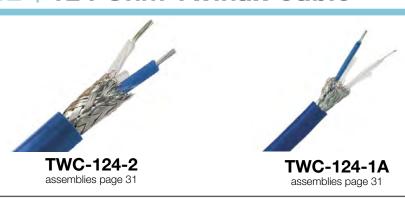
Prices shown for 12" length. See our website for additional lengths.  $\label{eq:continuous}$ 

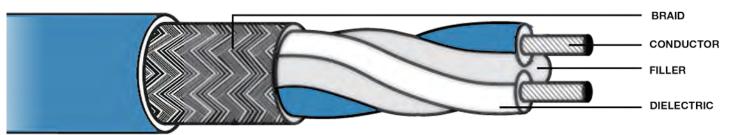
# 100 Ohm TRB Cable Plug - 3-Slot, Solder/Clamp



Compatible Twinax Cable Type	Plug	1 Pc. Price
0024A0024-9X	10-06030-227	\$19.91
Specifications - Dimensions	Plug	
overall body width - inches (mm)	0.57" (14.50)	
overall body length - inches (mm)	1.12" (28.50)	

# TWINAXIAL | 124 Ohm Twinax Cable





124 Ohm Twinaxial Cable

Cable Type Part Number	TWC-124-2	TWC-124-1A	
Price Per Foot	\$2.30	\$2.30	
uses MilesTek connector	-210	-231	
Specifications			
nominal impedance (ohms)	124 ± 4	124 ± 5	
nominal outer diameter (inches)	0.245	0.150	
conductor diameter (inches)	0.022	0.012	
max. operating VDC	2.0 kV	0.6kV	
max. operating VAC (RMS)	1.0 kV	0.3 kV	
minimum bend radius (inches)	1.25	1.50	
max. capacitance (pF/ft.)	12.30	12.40	
outer jacket material	PVC	PVC	
insulation material	PVC	PVC	
shield coverage	93%	93%	
Attenuation (dB/100 ft.)			
1 MHz	0.540	3.250	
3 MHz	0.920	4.400	
10 MHz	1.650	5.900	
20 MHz	2.300	8.300	
30 MHz	2.800	10.200	
40 MHz	3.200	11.800	
50 MHz	3.600	13.200	
100 MHz	5.100	18.700	
200 MHz	7.200	26.400	4
400 MHz	-	-	Plenum, I
500 MHz	11.400	41.700	bulk cabl
			bulk cable

13.500

49.400

#### **Alternate Cable Options**

Plenum, low smoke, high-temperature, and halogen-free bulk cable is also available upon request. For any other bulk cable needs or requests, please contact MilesTek.



700 MHz

MilesTek

# TWC-124-2 cable PVC, 0.245 Inch Overall Diameter

xxx = cable length in inches MP-2205-72 = 6 ft. (72 in.) MP-2205-xxx assembly



Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	MP-2302-xxx	\$51.06	blunt - no connector

Connector	Part Number	1 Pc. Price	Connector
10-06033-210 bend relief, straight 3-slot solder/clamp plug	MP-2152-xxx	\$100.04	10-06033-210 bend relief, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-210 straight 3-slot solder/clamp plug	MP-2600-xxx	\$83.36	10-06575-210 straight 3-lug solder/clamp jack

Connector	Part Number	1 Do Drice	Connector
Connector	Part Number	1 Pc. Price	Connector
10-06575-210			10-06575-210
straight	MP-2601-xxx	\$83.36	straight
3-lug solder/clamp jack			3-lug solder/clamp jack

Prices shown for 12" length. See our website for additional lengths.

# TWC-124-1A cable PVC, 0.150 Inch Overall Diameter

xxx = cable length in inches MP-2292-120 = 10 ft. (120 in.) MP-2292-xxx assembly

Connector	Part Number	1 Pc. Price	Connector
10-06030-231 straight 3-slot solder/clamp plug	MP-2292-xxx	\$125.36	10-06030-231 straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-231			blu
straight	MP-2602-xxx	\$56.27	
3-slot solder/clamp plug			no connecto

Connector	Part Number	1 Pc. Price	Connector	
10-06033-231 bend relief, straight 3-slot solder/clamp plug	MP-2487-xxx	\$104.20	10-06033-231 bend relief, straight 3-lug solder/clamp jack	

Connector	Part Number	1 Pc. Price	Connector
10-10030-231 subminiature, straight 3-slot solder/clamp plug	MP-2603-xxx	\$93.78	10-10030-231 subminiature, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-10030-231	Fait Nullibei	T FG. FIIGE	10-06030-231
subminiature, straight 3-slot solder/clamp plug	MP-2344-xxx	\$88.57	straight 3-slot solder/clamp plug
3-Slot Solder/Clarify plug			3-Slot Solder/Clamp plug

#### TRB Cable Plug - 3-Slot, Solder/Clamp

Compatible Twinax Cable Type	Plug	1 Pc. Price
TWC-124-2	10-06030-210	\$19.53
TWC-124-1A	10-06030-231	\$19.35
Specifications - Dimensions	Plug	
overall body width - inches (mm)	0.57" (14.50)	Wa.
overall body length - inches (mm)	1.12" (28.50)	(60)

#### TRB Cable Jack - 3-Lug, Solder/Clamp

Compatible Twinax Cable Type	Jack	1 Pc. Price
TWC-124-2	10-06575-210	\$29.28
TWC-124-1A	10-06575-231	\$29.01
Specifications - Dimensions	Jack	
overall body width - inches (mm)	0.57" (14.50)	
overall body length - inches (mm)	1.31" (33.40)	400

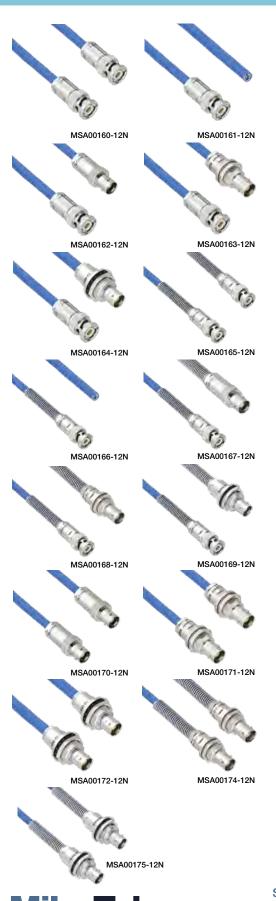
#### TRB Cable Plug - 3-Slot, Bend Relief

Compatible Twinax Cable Type	Plug + Spring	1 Pc. Price
TWC-124-2	10-06033-210	\$25.52
TWC-124-1A	10-06033-231	\$24.30
Specifications - Dimensions	Jack + Spring	
overall body width - inches (mm)	0.57" (14.50)	
overall body length - inches (mm)	1.12" (28.50)	
spring length - inches (mm)	1.85" (46.88)	610

#### TRS Submin Plug - 3-Slot, Solder/Clamp

Compatible Twinax Cable Type	Plug	1 Pc. Price
TWC-124-1A	10-10030-231	\$28.72
Specifications - Dimensions	Plug	
overall body width - inches (mm)	0.46" (11.68)	
overall body length - inches (mm)	0.83" (21.08)	

# **TWINAXIAL** 124 Ohm Twinax Assemblies



an INFINIT® brand

#### **Plenum Cable Assemblies**

Item #	Description	1 Pc. Price
10111-11		
MSA00160-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$97.21
MSA00161-12N	Plenum Cable Assembly TRB 3-Slot Plug to Blunt .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$88.25
MSA00162-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$104.92
MSA00163-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$106.33
MSA00164-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$111.85
MSA00165-12N	Plenum Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$99.71
MSA00166-12N	Plenum Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$92.78
MSA00167-12N	Plenum Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$112.32
MSA00168-12N	Plenum Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .242" O.D.+125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$112.32
MSA00169-12N	Plenum Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$113.73
MSA00170-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$108.83
MSA00171-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$112.95
MSA00172-12N	Plenum Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$124.04
MSA00173-12N	Plenum Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$115.81
MSA00174-12N	Plenum Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$115.81
MSA00175-12N	Plenum Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief .242" O.D. +125C 124 Ohm Twinaxial Shielded Twisted Pair 1'	\$129.72

See our website, MilesTek.com to view all of our products.

### Twinaxial v Triaxial | REFERENCE

#### **Twinaxial Cable**

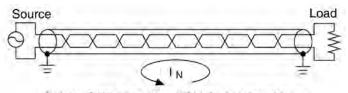


#### Description

Twinax cable is a two-conductor, twisted, balanced wire line with a specific impedance and a shielding braid around both wires.

#### **Technical Information**

The twisting of the two balanced signal-carrying conductor wires cancels any random induced noise voltage pickup, giving protection against any low-frequency magnetic noise passing through the copper braid. Twinax cable is shielded, insulated from the twisted signal carrying conductors.



Twinax Cable Provides A Shield, Insulated from The Twisted Pair Signal Carrying Conductors

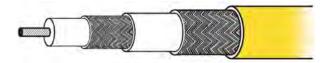
MilesTek's twinax cable design lowers cable losses by adding two dielectric fillers under the braid (separating the braid away from the signal pair), thereby lowering the leakage capacitance to ground. The coverage is improved to up to 93% by using more copper wire in the braid and weaving it tighter. This design also provides protection against ground loops and capacitive fields.

#### **Applications**

Twinax cables are a cost-efficient and effective option for short-range, high-speed, differential signaling applications. For this reason, twinax is best suited for low-frequency digital and video distribution systems, like connecting MIL-STD-1553 bus and stub devices. Twinax cable is most effective up to approximately 15 MHz, since it has higher transmission losses above this frequency.



#### **Triaxial Cable**

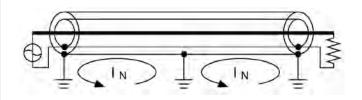


#### **Description**

Triax cable is coax cable with an additional outer copper braid (insulated from the signal carrying conductors) which acts as a shield protecting the enclosed coax conductors.

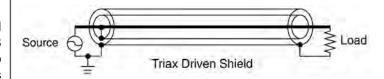
#### **Technical Information**

The outer braid is grounded and passes both ground loop and capacitive field noise currents away from the signal-carrying coax. This greatly improves the "signal-to-noise" ratio when compared to standard coax cable. In essence, triax cable provides additional shielding, insulated from the signal carrying coax.



#### **Driven Shield**

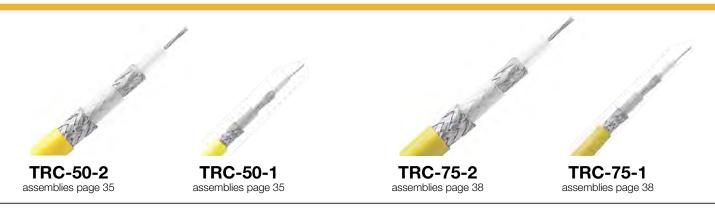
Triax cable is also used in "Driven Shield" (see diagram below) applications, where the inner conductor and the inner braid are driven in parallel at the transmitting end, and work against the outer braid which is insulated above ground. The inner braid creates a "Faraday" shield between the inner conductor and outer braid, as it is floating at the receiving end. Thus, the cable's distributed capacitance, cable losses and loading are greatly reduced.

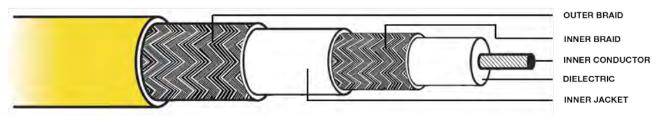


#### **Applications**

Triax cables are effective for a broad range of applications, including high-frequency transducer data systems (where the distributed capacity in coax cable limits the data accuracy) and precision low-current measurements. Also, the two braids are useful as a low-impedance transmission line (approximately 12 ohms) to carry high-current pulses to low-impedance laser lamps or exploding bridge wire (EBW) ordinance systems.

# TRIAXIAL | 50 & 75 Ohm Triax Cable





MilesTek	50 C	50 Ohm Triaxial Cable		75 Ohm Triaxial Cable		
Cable Type Part Number	TRC-50-2	TRC-50-1	TRC-75-2	TRC-75-1		
Price Per Foot	\$3.32	\$3.32	\$3.32	\$3.43		
uses MilesTek connector	-310	-370	-310	-350		
Specifications						
nominal impedance (ohms)	50 ± 2	50 ± 2	75 ± 5	75 ± 5		
nominal outer diameter (inches)	0.242	0.156	0.245	0.189		
conductor diameter (inches)	0.037	0.015	0.185	0.012		
max. operating VDC	6.0 kV	2.0 kV	6.0 kV	2.0 kV		
max. operating VAC (RMS)	2.0 kV	1.0 kV	2.0 kV	1.0 kV		
minimum bend radius (inches)	1.25	0.75	1.25	1.00		
nominal capacitance (pF/ft.)	32.00	29.50	20.50	20.00		
outer jacket material	PVC	PVC	PVC	PVC		
insulation material	PVC	PVC	PVC	PVC		
shield coverage	93%	93%	93%	93%		
Attenuation (dB/100 ft.)						
1 MHz	0.500	2.800	0.480	0.900		
3 MHz	0.800	3.100	0.880	1.300		
10 MHz	1.500	4.100	1.500	2.400		
20 MHz	2.300	5.500	2.300	3.600		
30 MHz	2.900	7.000	2.900	4.500		
40 MHz	3.400	7.500	3.300	5.400		
50 MHz	3.900	9.100	3.600	6.100		
100 MHz	5.800	14.000	5.200	9.700		
200 MHz	8.800	22.000	7.600	16.500		
400 MHz	-	-	-	-		
500 MHz	15.300	40.000	10.800	28.500		
700 MHz	18.000	50.000	14.700	36.000		



# TRC-50-2 Cable PVC, 0.242 Inch Overall Diameter

xxx = cable length in inches CA-3017-72 = 6 ft. (72 in.) CA-3017-xxx assembly



# TRC-50-1 Cable PVC, 0.156 Inch Overall Diameter

xxx = cable length in inches MP-2346-120 = 10 ft. (120 in.) MP-2346-xxx assembly

Connector	Part Number	1 Pc. Price	Connector
10-06030-370 straight 3-slot solder/clamp plug	MP-2346-xxx	\$138.83	10-06030-370 straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-310 straight 3-slot solder/clamp plug	MP-2604-xxx	\$106.29	blunt - no connector

Connector	Part Number	1 Pc. Price	Connector
10-06030-370 straight	MP-2608-xxx	\$84.41	blunt -
3-slot solder/clamp plug			no connector

Connector	Part Number	1 Pc. Price	Connector
10-06033-310 bend relief, straight 3-slot solder/clamp plug	MP-2605-xxx	\$130.25	10-06033-310 bend relief, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-370			10-06575-370
straight	MP-2609-xxx	\$140.67	straight
3-slot solder/clamp plug			3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-310 straight 3-slot solder/clamp plug	MP-2606-xxx	\$165.86	10-06575-310 straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-10030-370 subminiature, straight 3-slot solder/clamp plug	MP-2610-xxx	\$140.67	10-10030-370 subminiature, straight 3-slot solder/clamp plug

	D . W . I	40.0	
Connector	Part Number	1 Pc. Price	Connector
10-06575-310 straight	MP-2607-xxx	\$162.56	10-06575-310 straight
3-lug solder/clamp jack			3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-10030-370 subminiature, straight 3-slot solder/clamp plug	MP-2611-xxx	\$163.65	10-06030-370 straight 3-slot solder/clamp plug

Prices shown for 12" length. See our website for additional lengths.

# TRB Cable Plug - 3-Slot, Solder/Clamp

Compatible Triax Cable Type	Plug	1 Pc. Price
TRC-50-2	10-06030-310	\$18.78
TRC-50-1	10-06030-370	\$18.78
Specifications - Dimensions	Plug	
overall body width - inches (mm)	0.57" (14.50)	Via.
overall body length - inches (mm)	1.12" (28.50)	(0)

# TRS Submin Plug - 3-Slot, Solder/Clamp

Compatible Triax Cable Type	Plug	1 Pc. Price
TRC-50-1	10-10030-370	\$28.72
Specifications - Dimensions	Plug	
overall body width - inches (mm)	0.46" (11.68)	
overall body length - inches (mm)	0.83" (21.08)	

# **TRIAXIAL** 50 Ohm Triax Assemblies



### **Halogen Free Cable Assemblies**

Item #	Description	1 Pc. Price
MSA00288-12N	Halogen Free Cable Assembly with TRB 3-Slot Plug to Plug .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$128.59
MSA00289-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Blunt .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$117.13
MSA00290-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$145.26
MSA00291-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$146.67
MSA00292-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$152.24
MSA00293-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$134.27
MSA00294-12N	Halogen Free Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$119.99
MSA00295-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$150.94
MSA00296-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$150.99
MSA00297-12N	Halogen Free Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$157.92
MSA00298-12N	Halogen Free Cable Assembly TRB 3-Lug Cable Jack to Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$161.93
MSA00299-12N	Halogen Free Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$162.24
MSA00300-12N	Halogen Free Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$142.08
MSA00301-12N	Halogen Free Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$136.35
MSA00302-12N	Halogen Free Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$136.66
MSA00303-12N	Halogen Free Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief .245" O.D30C +80C 50 Ohm Triaxial Yellow 1'	\$147.76

Prices shown for 12" length.

See our website, MilesTek.com to view all of our products.

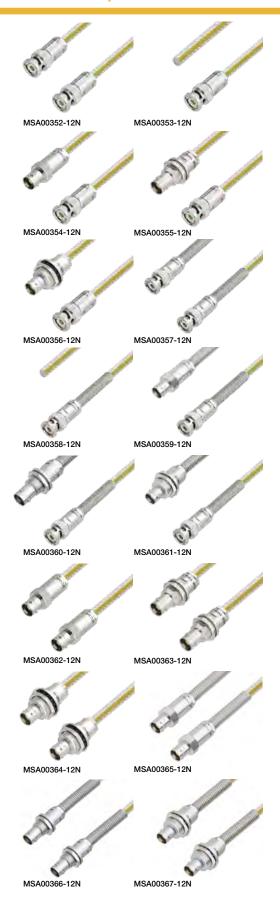


# 50 Ohm Triax Assemblies | TRIAXIAL

### **Teflon Jacket Cable Assemblies**

Telloll Jack	let Cable Assemblies	
Item #	Description	1 Pc. Price
MSA00352-12N	Teflon Jacket Cable Assembly with TRB 3-Slot Plug to Plug .236" O.D55C +200C 50 Ohm Triaxial 1'	\$156.51
MSA00353-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Blunt .236" O.D55C +200C 50 Ohm Triaxial 1'	\$129.42
MSA00354-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$173.19
MSA00355-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$174.59
MSA00356-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$173.91
MSA00357-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Plug with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$131.14
MSA00358-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug with Bend Relief to Blunt .236" O.D55C +200C 50 Ohm Triaxial 1'	\$147.92
MSA00359-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to 3-Lug Cable Jack with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$178.86
MSA00360-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Non-Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$180.27
MSA00361-12N	Teflon Jacket Cable Assembly TRB 3-Slot Plug to Insulated Bulk Head 3-Lug Cable Jack with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$182.98
MSA00362-12N	Teflon Jacket Cable Assembly TRB 3-Lug Cable Jack to Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$189.86
MSA00363-12N	Teflon Jacket Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$192.88
MSA00364-12N	Teflon Jacket Cable Assembly TRB Insulated Bulk Head Jack 3-Lug Cable Jack to Jack .236" O.D55C +200C 50 Ohm Triaxial 1'	\$203.77
MSA00365-12N	Teflon Jacket Cable Assembly TRB 3-Lug Cable Jack to Jack with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$195.54
MSA00366-12N	Teflon Jacket Cable Assembly TRB Non-Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Reliefs .236" O.D55C +200C 50 Ohm Triaxial 1'	\$198.35
MSA00367-12N	Teflon Jacket Cable Assembly TRB Insulated Bulk Head 3-Lug Cable Jack to Jack with Bend Relief .236" O.D. 55C +200C 50 Ohm Triaxial 1'	\$209.45
A		

Assembly prices shown for 12" length.



See our website, MilesTek.com to view all of our products.

# Trc-75-2 Cable Pvc, 0.245 Inch Overall Diameter

xxx = cable length in inches CA-3013-72 = 6 ft. (72 in.) CA-3013-xxx assembly



# Trc-75-1 Cable Pvc, 0.189 Inch Overall Diameter

xxx = cable length in inches MP-3000-120 = 10 ft. (120 in.) MP-3000-xxx assembly

Connect	tor Part Number	1 Pc. Price	Connector
10-06030-350			10-06030-350
straight	MP-3000-xxx	\$140.67	straight
3-slot solder/cla	amp plug		3-slot solder/clamp plug

	Connector	Part Number	1 Pc. Price	Connector
5	10-06030-310 straight 3-slot solder/clamp plug	MP-2612-xxx	\$92.74	blunt - no connector

Connector	Part Number	1 Pc. Price	Connector
10-06030-350			blunt
straight	MP-2616-xxx	\$104.08	-
3-slot solder/clamp plug			no connector

Connector	Part Number	1 Pc. Price	Connector
10-06030-310 bend relief, straight 3-slot solder/clamp plug	MP-2613-xxx	\$140.67	10-06030-310 bend relief, straight 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06030-350	MD 2617 year	¢221 20	10-06575-350
straight 3-slot solder/clamp plug	MP-2617-xxx	\$231.39	straight 3-slot solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-06030-310 straight 3-slot solder/clamp plug	MP-2614-xxx	\$118.79	10-06575-310 straight 3-slot solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-10030-350 subminiature, straight 3-slot solder/clamp plug	MP-2618-xxx	\$145.88	10-10030-350 subminiature 3-slot solder/clamp plug

Connector	Part Number	1 Pc. Price	Connector
10-06575-310 straight 3-lug solder/clamp jack	MP-2615-xxx	\$130.25	10-06575-310 straight 3-lug solder/clamp jack

Connector	Part Number	1 Pc. Price	Connector
10-10030-350 subminiature, straight 3-slot solder/clamp plug	MP-2619-xxx	\$147.71	10-06030-350 straight 3-slot solder/clamp plug

Prices shown for 12" length. See our website for additional lengths.

# TRB Cable Plug - 3-Slot, Solder/Clamp

Compatible Triax Cable Type	Plug	1 Pc. Price		
TRC-75-2	10-06030-310	\$18.78		
TRC-75-1	10-06030-350	\$18.78		
Specifications - Dimensions	Plug			
overall body width - inches (mm)	0.57" (14.50)	7		
overall body length - inches (mm)	1.12" (28.50)	CO		

# TRS Submin Plug - 3-Slot, Solder/Clamp

Plug	1 Pc. Price
10-10030-350	\$28.72
Plug	
0.46" (11.68)	
0.83" (21.08)	
	10-10030-350 Plug 0.46" (11.68)



# LSZH Cable Assemblies/Connectors | D-SUBMINIATURE

### **LSZH Cable Assemblies**

Item #	Description	1 Pc. Price
DSA00001-1F	LSZH D-Sub Cable, DB9 Male / DB9 Male	\$33.09
DSA00002-1F	LSZH D-Sub Cable, DB9 Male / DB9 Female	\$33.09
DSA00004-1F	LSZH D-Sub Cable, DB15 Male / DB15 Male	\$34.96
DSA00005-1F	LSZH D-Sub Cable, DB15 Male / DB15 Female	\$34.96
DSA00006-1F	LSZH D-Sub Cable, DB25 Male / DB25 Male	\$38.77
DSA00007-1F	LSZH D-Sub Cable, DB25 Male / DB25 Female	\$38.77

Prices shown for 1F length. See our website for additional lengths.

### **Field Termination Connectors**

Item #	Description	1 Pc. Price
DSB00001	SVGA HD15 Jack for Field Termination	\$14.75
DSB00003	SVGA HD15 Plug for Field Termination	\$17.25
DSB00005	Mini Din 4 Female Field Termination Connector	\$14.70
DSB00006	DVI-D Dual Link Field Termination Connector	\$19.60
DSB00007	Female Field Termination Connector for HDMI Applications	\$14.50
DSB00008	3.5mm Field Termination Connector Female	\$7.50
DSB00106	DB9 Female Connector for Field Termination	\$11.00
DSB00108	DB15 Female Connector for Field Termination	\$13.50
DSB00110	HD15 Female Connector for Field Termination Panel Mount	\$14.75
DSB00114	DB9 Male Connector for Field Termination	\$11.10
DSB00116	DB15 Male Connector for Field Termination	\$14.65
DSB00118	HD15 Male Connector for Field Termination	\$14.65
DSB00123	DB15 Female Connector with Screwless Terminal Block	\$16.20
DSB00124	DB25 Female Connector with Screwless Teminal Block	\$20.05

### **D-Sub Bulk Packaged Connectors - Crimp Style**

Item #	Description	1 Pc. Price
DSB00021	DB9 Male Crimp Connectors Tray, 50	\$32.10
DSB00022	DB15 Male Crimp Connectors Tray, 50	\$35.75
DSB00023	DB15 Female Crimp Connectors Tray, 50	\$39.00
DSB00024	DB25 Male Crimp Connectors Tray, 50	\$40.10
DSB00025	DB25 Female Crimp Connectors Tray, 50	\$43.35
DSB00026	DB37 Male Crimp Connectors Tray, 40	\$85.40
DSB00029	HD26 Male Solder Connectors Tray, 70	\$187.20

### **D-Sub Bulk Packaged Connectors - Solder Style**

D cub built i dollaged connection condenctific		
Item #	Description	1 Pc. Price
DSB00011	DB9 Male Solder Connectors Tray, 50	\$51.68
DSB00012	DB9 Female Solder Connectors Tray, 50	\$52.53
DSB00013	DB15 Male Solder Connectors Tray, 70	\$82.80
DSB00014	DB15 Female Solder Connectors Tray, 70	\$84.90
DSB00015	DB25 Male Solder Connectors Tray, 50	\$69.75
DSB00016	DB25 Female Solder Connectors Tray, 50	\$71.90
DSB00028	HD15 Female Solder Connectors Tray, 50	\$84.15
DSB00030	HD26 Female Solder Connectors Tray, 70	\$197.50



See our website, MilesTek.com to view all of our products.

# **ETHERNET** | Category 5e, 6, 6a Cable Assemblies



#### T5A - Category 5e Cables

	<u> </u>	
Item #	Description	1 Pc. Price
T5A00001-1F	Double Shielded 24 AWG Solid Category 5e LSZH Patch Cord, Gray	\$17.51
T5A00002-1F	Double Shielded 24 AWG Solid Category 5e LSZH Patch Cord, Black	\$17.51
T5A00003-1F	Double Shielded 24 AWG Solid Category 5e LSZH Patch Cord, Red	\$17.51
T5A00005-1F	Double Shielded 26 AWG Stranded Category 5e LSZH Patch Cord, Gray	\$15.53
T5A00006-1F	Double Shielded 26 AWG Stranded Category 5e LSZH Patch Cord, Black	\$15.53
T5A00007-1F	Double Shielded 26 AWG Stranded Category 5e LSZH Patch Cord, Red	\$15.53
T5A00008-1F	Shielded Category 5e Low Smoke Zero Halogen Cable, RJ45 M / M, Black	\$14.91
T5A00010-1F	Shielded Category 5e Extreme High Flex Ethernet Cable, RJ45 / RJ45, Teal	\$46.63
T5A00004-1M	Category 5e GigE Double Shielded Armored Ethernet Cable, GigE / GigE, 1.0m	\$45.28
T5A00013-1M	Category 5e GigE Double Shielded High Flex Ethernet Cable, GigE / RJ45	\$21.52
T5A00016-1M	Category 5e GigE Double Shielded High Flex Ethernet Cable, GigE / GigE	\$22.88
T5A00017-1F	Category 5e Aerospace Ethernet Cable High-Temp SF/UTP FEP, Blue, Slim RJ45	\$38.19
T5A00018-1F	Category 5e Aerospace Ethernet Cable High-Temp SF/UTP FEP, Blue RJ45	\$35.19
T5A00019-1M	Category 5e RJ45 IP67 Rated Dual Use Outdoor Cable, Black	\$23.92
T5A00020-1F	Category 5e EIA568 Plenum Patch Cable, RJ45 / RJ45, Gray	\$13.71
T5A00015-1M	IP68 Cat5e Cable, Rugged RJ45, Plug to Plug, ZnNi Finish w/ FR-TPE Cable & Dust Caps	\$392.21

Assembly prices shown for 1.0m (1.0ft.) length. See our website for additional lengths.

### **T6A - Category 6 Cables**

Item #	Description	1 Pc. Price
T6A00001-1F	Double Shielded LSZH 26 AWG Stranded Cat 6 RJ45 / RJ45 Patch Cord, Black	\$17.04
T6A00002-1F	Double Shielded LSZH 26 AWG Stranded Cat 6 RJ45 / RJ45 Patch Cord, Gray	\$17.04
T6A00003-1F	Double Shielded LSZH 26 AWG Stranded Cat 6 RJ45 / RJ45 Patch Cord, Red	\$17.04
T6A00004-1F	Shielded Category 6 Cable, RJ45 / RJ45 LSZH Jacket, Gray	\$12.72
T6A00005-1F	Shielded Category 6 Cable, RJ45 / RJ45 LSZH Jacket, Black	\$12.56
T6A00006-1F	Shielded Category 6 Cable, RJ45 / RJ45 LSZH Jacket, Red	\$12.56
T6A00008-1M	Category 6 RJ45 IP67 Rated Dual Use Outdoor Cable, Black	\$27.04
T6A00009-1F	Category 6 LSZH Patch Cable, RJ45 / RJ45, Blue	\$11.46

Assembly prices shown for 1.0ft. (1.0m) length. See our website for additional lengths.

#### TAA - Category 6a Cables

Item #	Description	1 Pc. Price
TAA00001-1M	Category 6a GigE Double Shielded High Flex Ethernet Cable, GigE / GigE	\$26.52
TAA00002-1M	Category 6a GigE Double Shielded High Flex Ethernet Cable, GigE / RJ45	\$24.86
TAA00003-1F	Category 6a Shielded LSZH Ethernet Cable RJ45 / RJ45, Red	\$36.43
TAA00004-1F	Category 6a Shielded LSZH Ethernet Cable RJ45 / RJ45, Black	\$36.43
TAA00005-1F	Category 6a Shielded LSZH Ethernet Cable RJ45 / RJ45, Blue	\$36.43
T6A00007-1F	Category 6a Aerospace Ethernet Cable High-Temp SF/UTP FEP, Blue RJ45	\$39.25

Assembly prices shown for 1.0m (1.0ft.) length. See our website for additional lengths.



TAA00002-M

# Category 5e, 6a Industrial Cables | ETHERNET

# T5A - Category 5e M12 4 Position D code Industrial Cables

Item #	Description	1 Pc. Price
T5A00009-1M	Category 5e M12 4 Position D Code Double Shielded Industrial Cable, M12 M / M12 M, 1.0m	\$37.99
T5A00011-1M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, M12 M / M12 F, 1.0m	\$39.03
T5A00012-1M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, M12 M / RJ45, 1.0m	\$30.69
T5A00014-1M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, M12 F / RJ45, 1.0m	\$31.73
T5A00022-1M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 1.0m	\$39.03
T5A00022-2M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 2.0m	\$50.49
T5A00022-3M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 3.0m	\$60.91
T5A00022-5M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 5.0m	\$73.41
T5A00022-10M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 10.0m	\$123.43
T5A00022-15M	Category 5e M12 4 Position D code Double Shielded Industrial Cable, Right Angle M12 M / M12 M, 15.0m	\$161.98
T5A00023-1M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 1.0m	\$31.73
T5A00023-2M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 2.0m	\$44.24
T5A00023-3M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 3.0m	\$55.70
T5A00023-5M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 5.0m	\$67.16
T5A00023-10M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 10.0m	\$118.22
T5A00023-15M	Category 5e M12 4 Position D code SF/UTP Industrial Cable, Right Angle M12 M / RJ45, 15.0m	\$154.17
T5A00024-1M	Category 5e M12 4 Position D code Armored Double Shielded Industrial Cable, M12 M / M12 F, 1.0m	\$50.67
T5A00024-2M	Category 5e M12 4 Position D code Armored Double Shielded Industrial Cable, M12 M / M12 F, 2.0m	\$68.00
T5A00024-3M	Category 5e M12 4 Position D code Armored Double Shielded Industrial Cable, M12 M / M12 F, 3.0m	\$85.79
T5A00024-5M	Category 5e M12 4 Position D code Armored Double Shielded Industrial Cable, M12 M / M12 F, 5.0m	\$122.97
T5A00024-10M	Category 5e M12 4 Position D code Armored Double Shielded Industrial Cable, M12 M / M12 F, 10.0m	\$209.20

Some assembly prices shown for 1.0m length. See our website for additional lengths.

### TAA - Category 6a M12 8 Position X code Industrial Cables

Item #	Description	1 Pc. Price
TAA00009-1M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / GigE, 1.0m	\$66.14
TAA00009-2M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / GigE, 2.0m	\$79.81
TAA00009-3M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / GigE, 3.0m	\$92.10
TAA00009-5M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / GigE, 5.0m	\$120.20
TAA00009-10M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / GigE, 10.0m	\$186.36
TAA00010-1M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / RJ45, 1.0m	\$61.59
TAA00010-2M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / RJ45, 2.0m	\$74.58
TAA00010-3M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / RJ45, 3.0m	\$87.60
TAA00010-5M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / RJ45, 5.0m	\$113.60
TAA00010-10M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / RJ45, 10.0m	\$220.96
TAA00011-1M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / M12 M, 1.0m	\$104.41
TAA00011-2M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / M12 M, 2.0m	\$117.37
TAA00011-3M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / M12 M, 3.0m	\$130.35
TAA00011-5M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / M12 M, 5.0m	\$155.03
TAA00011-10M	Category 6a M12 8 Position X code Double Shielded Industrial Cable, M12 M / M12 M, 10.0m	\$220.96
TAA00012-05M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 0.5m	\$90.58
TAA00012-1M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 1.0m	\$97.05
TAA00012-2M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 2.0m	\$109.96
TAA00012-3M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 3.0m	\$122.95
TAA00012-5M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 5.0m	\$147.64
TAA00012-10M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F Panel Mount, 10.0m	\$213.57
TAA00013-1M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F, 1.0m	\$105.46
TAA00013-2M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F, 2.0m	\$118.39
TAA00013-3M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F, 3.0m	\$131.35
TAA00013-5M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F, 5.0m	\$156.06
TAA00013-10M	Category 6a M12 8 Position X code SF/UTP Industrial Cable, M12 M / M12 F, 10.0m	\$221.99



TAA00013-M

# **ETHERNET** | Category 6a Assemblies/M12 Connectors

# TAA00006-F



TAA00007-F





T5B00016





### TAA - Category 6a Plenum Rated Shielded Cables

Item #	Description	1 Pc. Price
TAA00006-1F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 1.0ft	\$20.17
TAA00006-2F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 2.0ft	\$21.43
TAA00006-3F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 3.0ft	\$22.70
TAA00006-5F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 5.0ft	\$25.23
TAA00006-7F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 7.0ft	\$27.77
TAA00006-10F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 10.0ft	\$31.57
TAA00006-15F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 15.0ft	\$37.90
TAA00006-20F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 20.0ft	\$44.23
TAA00006-25F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 25.0ft	\$50.57
TAA00006-30F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 30.0ft	\$56.90
TAA00006-50F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 50.0ft	\$82.23
TAA00006-75F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 75.0ft	\$113.90
TAA00006-100F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Blue, 100.0ft	\$145.57
TAA00007-1F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 1.0ft	\$20.17
TAA00007-2F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 2.0ft	\$21.43
TAA00007-3F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 3.0ft	\$22.70
TAA00007-5F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 5.0ft	\$25.23
TAA00007-7F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 7.0ft	\$27.77
TAA00007-10F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 10.0ft	\$31.57
TAA00007-15F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 15.0ft	\$37.90
TAA00007-20F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 20.0ft	\$44.23
TAA00007-25F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 25.0ft	\$50.57
TAA00007-30F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 30.0ft	\$56.90
TAA00007-50F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 50.0ft	\$82.23
TAA00007-75F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 75.0ft	\$113.90
TAA00007-100F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, White, 100.0ft	\$145.57
TAA00008-1F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 1.0ft	\$20.17
TAA00008-2F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 2.0ft	\$21.43
TAA00008-3F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 3.0ft	\$22.70
TAA00008-5F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 5.0ft	\$25.23
TAA00008-7F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 7.0ft	\$27.77
TAA00008-10F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 10.0ft	\$31.57
TAA00008-15F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 15.0ft	\$37.90
TAA00008-20F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 20.0ft	\$44.23
TAA00008-25F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 25.0ft	\$50.57
TAA00008-30F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 30.0ft	\$56.90
TAA00008-50F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 50.0ft	\$82.23
TAA00008-75F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 75.0ft	\$113.90
TAA00008-100F	Plenum Rated Shielded Category 6a Cable, RJ45 / RJ45, 23AWG Solid, Green, 100.0ft	\$145.57

# M12 Connectors, Coupler and Receptacles

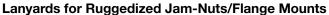
Item #	Description	1 Pc. Price
T5C00029	M12 4 Pin D-Code Shielded Panel Mountable Coupler	\$65.91
T5B00015	M12 4 Position D-Code Female Shielded Field Termination Connector	\$68.26
T5B00016	M12 4 Position D-Code Male Shielded Field Termination Connector	\$60.52
TAB00001	M12 8 Pin X-Code Male Shielded Field Termination Connector	\$80.06
TAC00003	M12 8 Pin X-Code Female Shielded Panel Mount Receptacle Front Mount Style	\$46.58
TAC00004	M12 8 Position X-Code Female Shielded Panel Mount Receptacle Rear Mount Style	\$46.58



# Category Rated Adapters and Couplers | ETHERNET

# **Category 5e Adapters and Couplers**

Item #	Description	1 Pc. Price
T5C00001	Category 5e RJ45 Coupler Unshielded (8x8) Panel Mount Style	\$11.15
T5C00002	Category 5e RJ45 Coupler Shielded (8x8) Panel Mount Style	\$13.86
T5C00003	Category 5e RJ45 Mini Coupler Unshielded RJ45 (8x8) Panel Mount Style	\$12.25
T5C00004	Category 5e RJ45 Mini Coupler Shielded RJ45 (8x8) Panel Mount Style	\$14.96
T5C00005	Ruggedized Flange Mount, Zinc-Nickel Finish with Grounding Shield	\$59.82
T5C00006	Ruggedized Flange Mount, Anodized Finish	\$45.02
T5C00007	Ruggedized Flange Mount, Zinc-Nickel Finish	\$51.79
T5C00008	Ruggedized Flange Mount, Zinc-Nickel Finish with Grounding Shield and Dust Cap	\$82.48
T5C00009	Ruggedized Flange Mount, Anodized Finish with Dust Cap	\$67.68
T5C00010	Ruggedized Flange Mount, Zinc-Nickel Finish with Dust Cap	\$75.65
T5C00011	Ruggedized Flange Mount, Zinc-Nickel Finish w/ Grounding Shield and Mounting Hardware	\$68.88
T5C00012	Ruggedized Flange Mount, Anodized Finish with Mounting Hardware	\$55.28
T5C00013	Ruggedized Flange Mount, Zinc-Nickel Finish with Mounting Hardware	\$62.06
T5C00014	Ruggedized Flange Mount, Zinc-Nickel Finish w/ Grounding Shield, Mounting Hardware and Dust Cap	\$93.84
T5C00015	Ruggedized Flange Mount, Anodized Finish with Mounting Hardware and Dust Cap	\$80.19
T5C00016	Ruggedized Flange Mount, Zinc-Nickel Finish w/ Mounting Hardware and Dust Cap	\$88.11
T5C00017	Ruggedized D38999 Jam-nut, Zinc-Nickel Finish	\$68.88
T5C00018	Ruggedized D38999 Jam-nut, Zinc-Nickel Finish w/ Grounding Shield and Dust Cap	\$129.42
T5C00019	Ruggedized Jam-nut, Anodized Finish	\$51.79
T5C00020	Ruggedized Jam-nut, Zinc-Nickel Finish	\$58.62
T5C00021	Category 5e, Ruggedized Jam-nut, Zinc-Nickel Finish	\$58.62
T5C00022	Ruggedized Jam-nut, Zinc-nickel Finish with Grounding Shield and Dust Cap	\$103.94
T5C00023	Ruggedized Jam-nut, Anodized Finish with Dust Cap	\$82.48
T5C00024	Category 5e, Ruggedized Jam-nut, Anodized Finish with Dust Cap	\$82.48
T5C00025	Ruggedized Jam-nut, Zinc-Nickel Finish with Dust Cap	\$92.64
T5C00026	Ruggedized Jam-nut, Zinc-Nickel Finish with Grounding Shield	\$68.88
T5C00027	Cat5e IP67 RJ45 Bulkhead Panel Mount Coupler, Shielded, Feed-Thru w/ Dust Cap	\$18.71
T5C00028	Cat5e IP67 RJ45 to 110 Bulkhead Panel Mount Coupler, Shielded, Feed-Thru, PoE+ w/ Dust Cap	\$19.65



Item #	Description	1 Pc. Price
TMK00001	Dust Cap plus Collared Lanyard for Ruggedized Jam-Nuts, Zinc-Nickel Finish	\$35.49
TMK00003	Dust Cap plus Eyelet Lanyard for Ruggedized Flange Mounts, Zinc-Nickel Finish	\$25.74

### **Category 6 Couplers**

<b>5</b> - <b>5</b>		
Item #	Description	1 Pc. Price
T6C00001	Category 6 RJ45 Coupler Unshielded (8x8) Panel Mount Style	\$12.25
T6C00002	Category 6 RJ45 Coupler Shielded (8x8) Panel Mount Style	\$14.38
T6C00003	Category 6 RJ45 Mini Coupler Unshielded RJ45 (8x8) Panel Mount Style	\$13.34
T6C00004	Category 6 RJ45 Mini Coupler Shielded RJ45 (8x8) Panel Mount Style	\$15.48
T6C00005	Cat6 IP67 RJ45 Bulkhead Panel Mount Coupler, Shielded, Feed-Thru with Dust Cap	\$20.79
T6C00006	Cat6 IP67 RJ45 to 110 Bulkhead Panel Mount Coupler, Shielded, Feed-Thru, PoE+ w/ Dust Cap	\$20.79

**Category 6a Couplers** 

Item #	Description	1 Pc. Price
TAC00001	Category 6a RJ45 Coupler Unshielded (8x8) Panel Mount Style	\$17.09
TAC00002	Category 6a RJ45 Coupler Shielded (8x8) Panel Mount Style	\$20.32

### **Category 3 Couplers**

Item #	Description	1 Pc. Price
TMC00001	Category 3 RJ45 Coupler Unshielded (8x8) Panel Mount Style	\$8.45
TMC00002	Category 3 RJ45 Coupler Shielded (8x8) Panel Mount Style	\$11.15







# **USB** | LSZH & Waterproof Cable Assemblies









MUS2A00002-M











MUS2A00013-M



**USB 2.0 Latching LSZH Cable Assemblies** 

Item #	Description	1 Pc. Price
MUS2A00017-03M	LSZH USB Cable Assembly, Latching A / Latching A, 0.3m	\$19.96
MUS2A00017-05M	LSZH USB Cable Assembly, Latching A / Latching A, 0.5m	\$20.58
MUS2A00017-075M	LSZH USB Cable Assembly, Latching A / Latching A, 0.75m	\$21.47
MUS2A00017-1M	LSZH USB Cable Assembly, Latching A / Latching A, 1.0m	\$22.25
MUS2A00017-2M	LSZH USB Cable Assembly, Latching A / Latching A, 2.0m	\$25.38
MUS2A00017-3M	LSZH USB Cable Assembly, Latching A / Latching A, 3.0m	\$28.50
MUS2A00017-4M	LSZH USB Cable Assembly, Latching A / Latching A, 4.0m	\$31.53
MUS2A00017-5M	LSZH USB Cable Assembly, Latching A / Latching A, 5.0m	\$34.65
MUS2A00018-03M	LSZH USB Cable Assembly, Latching A / Standard B, 0.3m	\$18.14
MUS2A00018-05M	LSZH USB Cable Assembly, Latching A / Standard B, 0.5m	\$18.76
MUS2A00018-075M	LSZH USB Cable Assembly, Latching A / Standard B, 0.75m	\$19.65
MUS2A00018-1M	LSZH USB Cable Assembly, Latching A / Standard B, 1.0m	\$20.27
MUS2A00018-2M	LSZH USB Cable Assembly, Latching A / Standard B, 2.0m	\$23.40
MUS2A00018-3M	LSZH USB Cable Assembly, Latching A / Standard B, 3.0m	\$26.52
MUS2A00018-4M	LSZH USB Cable Assembly, Latching A / Standard B, 4.0m	\$29.70
MUS2A00018-5M	LSZH USB Cable Assembly, Latching A / Standard B, 5.0m	\$32.83

### **USB 2.0 Waterproof Cable Assemblies**

Item #	Description	1 Pc. Price
MUS2A00001-2M	USB Cable, Waterproof Type A Male - Standard Type B Male	\$25.53
MUS2A00001-5M	USB Cable, Waterproof Type A Male - Standard Type B Male	\$30.01
MUS2A00002-2M	USB Cable, Waterproof Type B Male - Standard Type B Male	\$26.37
MUS2A00002-5M	USB Cable, Waterproof Type B Male - Standard Type B Male	\$30.01
MUS2A00003-05M	USB Cable, Waterproof Panel Mount Type A Female - Standard Type A Male	\$22.88
MUS2A00003-2M	USB Cable, Waterproof Panel Mount Type A Female - Standard Type A Male	\$25.33
MUS2A00003-3M	USB Cable, Waterproof Panel Mount Type A Female - Standard Type A Male	\$26.47
MUS2A00003-5M	USB Cable, Waterproof Panel Mount Type A Female - Standard Type A Male	\$28.82
MUS2A00004-05M	USB Cable, Waterproof Type B Female - Standard Type A Male	\$22.88
MUS2A00004-5M	USB Cable, Waterproof Type B Female - Standard Type A Male	\$28.82
MUS2A00005-2M	USB Cable, Waterproof Mini B 5 Female / Mini B 5 Male	\$27.62
MUS2A00012-05M	Shielded Waterproof Panel Mount Type A Female - Standard Type A Male	\$41.42
MUS2A00012-5M	Shielded Waterproof Panel Mount Type A Female - Standard Type A Male	\$48.09
MUS2A00013-05M	Shielded Waterproof Type A Male - Standard Type B Male	\$37.00
MUS2A00013-5M	Shielded Waterproof Type A Male - Standard Type B Male	\$42.26

See our website MilesTek.com for additional lengths.

#### **USB 2.0 Waterproof Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00058-1M	Waterproof USB 2.0 Type C to Type A, 1.0m	\$30.80
MUS3A00058-3M	Waterproof USB 2.0 Type C to Type A, 3.0m	\$36.20

### **USB 3.0 Waterproof Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00061-1M	USB 3.0, Waterproof Type C Female to Type A Male, 1.0m	\$19.45

### **USB 3.0 Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00057-10M	USB 3.0 Type A to Micro B AOC w/ Locking Screws, 10.0m	\$805.00
MUS3A00057-20M	USB 3.0 Type A to Micro B AOC w/ Locking Screws, 20.0m	\$858.00



# Cable Assemblies, Covers and Connectors | USB

#### **USB 3.0 Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00019-03M	USB 3.0 Cable, Type A / A with Thumbscrew Hardware	\$19.44
MUS3A00019-5M	USB 3.0 Cable, Type A / A with Thumbscrew Hardware	\$29.60
MUS3A00020-03M	USB 3.0 Cable, Type B / A with Thumbscrew Hardware	\$20.53
MUS3A00020-5M	USB 3.0 Cable, Type B / A with Thumbscrew Hardware	\$30.64
MUS3A00021-03M	USB 3.0 Cable, Type Micro B / A with Thumbscrew Hardware	\$21.57
MUS3A00021-5M	USB 3.0 Cable, Type Micro B / A with Thumbscrew Hardware	\$31.73
MUS3A00022-03M	USB 3.0 Cable, Type A / B with Thumbscrew Hardware	\$24.80
MUS3A00022-5M	USB 3.0 Cable, Type A / B with Thumbscrew Hardware	\$34.96
MUS3A00023-03M	USB 3.0 Cable, Type A / Micro B with Thumbscrew Hardware	\$25.90
MUS3A00023-5M	USB 3.0 Cable, Type A / Micro B with Thumbscrew Hardware	\$36.06
MUS3A00025-03M	USB 3.0 Machine Vision Panel Mount Cable Assembly	\$22.82
MUS3A00025-2M	USB 3.0 Machine Vision Panel Mount Cable Assembly	\$27.36

See our website MilesTek.com for additional lengths.

### **USB 3.1 Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00059-03M	USB 3.1 Type C Gen 2 Male/Male, 10 Gbps, 0.3m	\$21.85
MUS3A00059-05M	USB 3.1 Type C Gen 2 Male/Male, 10 Gbps, 0.5m	\$23.45
MUS3A00059-1M	USB 3.1 Type C Gen 2 Male/Male, 10 Gbps, 1.0m	\$24.60

#### **USB 3.1 LSZH Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00060-03M	USB 3.1 LSZH Type C Gen 2 Male/Male, 10 Gbps, 0.3m	\$35.00
MUS3A00060-05M	USB 3.1 LSZH Type C Gen 2 Male/Male, 10 Gbps, 0.5m	\$36.00
MUS3A00060-1M	USB 3.1 LSZH Type C Gen 2 Male/Male, 10 Gbps, 1.0m	\$38.50

### **USB 3.0 Right Angle Cable Assemblies**

Item #	Description	1 Pc. Price
MUS3A00062-05M	USB 3.0 Female to Male Type A Right Angle Up Exit, 0.5m	\$12.50
MUS3A00062-075M	USB 3.0 Female to Male Type A Right Angle Up Exit, 0.75m	\$12.75
MUS3A00062-1M	USB 3.0 Female to Male Type A Right Angle Up Exit, 1.0m	\$13.15
MUS3A00063-05M	USB 3.0 Female to Male Type A Right Angle, Right Exit, 0.5m	\$13.00
MUS3A00063-075M	USB 3.0 Female to Male Type A Right Angle, Right Exit, 0.75m	\$13.25
MUS3A00063-1M	USB 3.0 Female to Male Type A Right Angle, Right Exit, 1.0m	\$13.65
MUS3A00064-05M	USB 3.0 Female to Male Type A Right Angle, Left Exit, 0.5m	\$14.20
MUS3A00064-075M	USB 3.0 Female to Male Type A Right Angle, Left Exit, 0.75m	\$14.60
MUS3A00064-1M	USB 3.0 Female to Male Type A Right Angle, Left Exit, 1.0m	\$15.00

### **Jacks, Covers, Connectors and Hardware**

Item #	Description	1 Pc. Price
MUS2A00006	Waterproof USB Type A Jack with 10" Wire Leads	\$20.84
MUS2A00007	Waterproof USB Type B Jack with 10" Wire Leads	\$20.84
MUS2B00008	Waterproof USB Cover	\$5.32
MUS2B00009	Waterproof Cap for USB + IEEE-1394 (Firewire)	\$8.45
MUS3B00001	Waterproof Type C Male to Type A Male, Panel Mounted PC Tail Connector	\$21.00
MUS2K00010	Nylon Nut for Housing Size 13/16-28	\$7.81
MUS2K00011	EPDM Rubber Gasket for Housing Size 13/16	\$4.04
MUS2B00014	Shielded Waterproof Cap for USB IP67 Cables	\$11.10
MUS2B00015	USB Type A Waterproof Field Installable Connector	\$17.20
MUS2B00016	USB Type B Waterproof Field Installable Connector	\$17.20

















# SCSI / IEEE-488 GPIB | Cable Assemblies/Connectors











MGPA00007-M MGPA00008-M



MGPB00003

# **MilesTek** an INFINIT® brand

MGPB00002

### **LSZH SCSI-3 Cable Assemblies**

Item #	Description	1 Pc. Price
SZA00001-1M	LSZH SCSI-3 Cable, HPDB68 Male / HPDB68 Male	\$124.99
SZA00001-3M	LSZH SCSI-3 Cable, HPDB68 Male / HPDB68 Male	\$168.08

See our website MilesTek.com for additional lengths.

### **Ultra SCSI Cable Assemblies**

Item #	Description	1 Pc. Price
SZA00002-05M	Ultra SCSI Cable, .8mm Male / HPDB68 Male	\$85.03
SZA00002-3M	Ultra SCSI Cable, .8mm Male / HPDB68 Male	\$112.33
SZA00003-05M	Ultra SCSI Cable, .8mm Male / HPDB50 Male	\$85.03
SZA00003-3M	Ultra SCSI Cable, .8mm Male / HPDB50 Male	\$96.18
SZA00004-05M	Ultra SCSI Cable, .8mm Male / Male	\$93.51
SZA00004-3M	Ultra SCSI Cable, .8mm Male / Male	\$120.12

See our website MilesTek.com for additional lengths.

#### **Premium IEEE-488 Cable Assemblies**

Item #	Description	1 Pc. Price
MGPA00001-03M	Premium IEEE-488 Cable, Normal / Normal	\$119.00
MGPA00001-18M	Premium IEEE-488 Cable, Normal / Normal	\$398.99
MGPA00002-05M	Premium IEEE-488 Cable, Normal / Inline	\$114.10
MGPA00002-1M	Premium IEEE-488 Cable, Normal / Inline	\$119.89
MGPA00002-8M	Premium IEEE-488 Cable, Normal / Inline	\$201.63
MGPA00003-05M	Premium IEEE-488 Cable, Inline / Inline	\$108.22
MGPA00003-8M	Premium IEEE-488 Cable, Inline / Inline	\$195.85
MGPA00004-1M	Premium IEEE-488 Extension Cable	\$114.10
MGPA00004-3M	Premium IEEE-488 Extension Cable	\$137.44

See our website MilesTek.com for additional lengths.

#### **Deluxe IEEE-488 Cable Assemblies**

Item #	Description	1 Pc. Price
MGPA00005-03M	Deluxe IEEE-488 Cable	\$111.39
MGPA00005-8M	Deluxe IEEE-488 Cable	\$195.85

See our website MilesTek.com for additional lengths.

#### Molded IEEE-488 Cable Assemblies

Item #	Description	1 Pc. Price
MGPA00006-05M	Molded IEEE-488 Cable, Normal / Normal	\$79.77
MGPA00006-8M	Molded IEEE-488 Cable, Normal / Normal	\$148.44
MGPA00007-05M	Molded IEEE-488 Cable, Reverse / Reverse	\$83.26
MGPA00007-8M	Molded IEEE-488 Cable, Reverse / Reverse	\$155.16
MGPA00008-03M	Molded IEEE-488 Cable, Normal / Reverse	\$81.33
MGPA00008-1M	Molded IEEE-488 Cable, Normal / Reverse	\$88.05
MGPA00009-05M	Molded IEEE-488 Cable, Normal / Inline	\$69.30
MGPA00009-10M	Molded IEEE-488 Cable, Normal / Inline	\$149.79
MGPA00011-05M	Molded IEEE-488 Cable, Inline / Inline	\$49.03
MGPA00011-10M	Molded IEEE-488 Cable, Inline / Inline	\$146.87

See our website MilesTek.com for additional lengths.

#### **IEEE-488 Connectors**

Item #	Description	1 Pc. Price
MGPB00001	Female IEEE-488 Connector, Solder Lug Terminals	\$11.78
MGPB00002	Female IEEE-488 Connector, Straight PC Terminals	\$11.78
MGPB00003	Female IEEE-488 Connector, Right Angle PC Terminals	\$11.78

See our website, MilesTek.com to view all of our products.

# Cable Assemblies & Connectors | AUDIO/VIDEO

### **LSZH 3.5mm Audio Cable Assemblies**

Item #	Description	1 Pc. Price
MAVMA00001-3F	LSZH 3.5mm Audio Cable Assembly Male to Male-1/8", 3.0ft	\$5.70
MAVMA00001-5F	LSZH 3.5mm Audio Cable Assembly Male to Male-1/8", 5.0ft	\$7.15
MAVMA00001-10F	LSZH 3.5mm Audio Cable Assembly Male to Male-1/8", 10.0ft	\$10.50
MAVMA00001-15F	LSZH 3.5mm Audio Cable Assembly Male to Male-1/8", 15.0ft	\$13.85
MAVMA00001-25F	LSZH 3.5mm Audio Cable Assembly Male to Male-1/8", 25.0ft	\$20.45

### **DisplayPort Cable Assembly**

Item #	Description	1 Pc. Price
MPDA00006-10	Displayport Right Angle Male to Displayport Female Panel Mount 10 Inches	\$12.20

# **HDMI to DisplayPort LSZH Cable Assemblies**

Item #	Description	1 Pc. Price
MMIA00006-05M	HDMI Male to DisplayPort Male LSZH, 0.5m	\$22.45
MMIA00006-1M	HDMI Male to DisplayPort Male LSZH, 1.0m	\$23.60
MMIA00006-2M	HDMI Male to DisplayPort Male LSZH, 2.0m	\$28.00
MMIA00006-3M	HDMI Male to DisplayPort Male LSZH, 3.0m	\$30.70
MMIA00006-5M	HDMI Male to DisplayPort Male LSZH, 5.0m	\$34.65

### **HDMI Bendable Adapters**

Item #	Description	1 Pc. Price
MMIC00003	HDMI Bendable and Swivel Adapter Female to Female	\$10.75
MMIC00004	HDMI Bendable Adapter Male to Female	\$10.75
MMIC00005	HDMI Bendable Adapter Male to Male	\$10.75
MMIC00006	HDMI Bendable Adapter Male to Female	\$10.75

### **12G SDI Connectors**

Item #	Description	1 Pc. Price
MAVB00001	Ultra Tiny BNC Plug for 1855A	\$6.20
MAVB00002	Ultra Tiny BNC Jack, End Launch	\$5.50
MAVB00003	Ultra Tiny BNC Jack, PCB Type	\$5.80
MAVB00004	Ultra Tiny BNC R/A BH Jack	\$6.70
MAVB00005	Ultra Tiny BNC Crimp Jack for Belden 1855A	\$5.65
MAVB00006	Ultra Tiny BNC Crimp Jack for Belden 1855A	\$6.15
MAVB00007	BNC Crimp Plug for 1855ENH	\$3.80
MAVB00008	BNC B/H End Launch Jack 1.6t	\$6.40
MAVB00009	BNC Bulkhead Jack RearMount	\$8.65
MAVB00010	BNC ST Jack, PCB Type	\$5.90
MAVB00011	BNC ST Jack for Belden 1855A	\$4.95
MAVB00012	BNC B/H Jack for Belden 1855A	\$6.25
MAVB00013	BNC Straight Jack PCB Type 4 leg	\$4.00
MAVB00014	BNC R/A Bulkhead Jack PCB Type	\$13.25
MAVB00015	Ultra Tiny BNC BH Jack to Jack	\$8.30
MAVB00016	BNC (M) to Ultra Tiny BNC (F)	\$6.50
MAVB00017	BNC Jack Ultra Tiny BNC Plug	\$8.30



# **AUDIO/VIDEO** | Cable Assemblies





•	•	
Item #	Description	1 Pc. Price
MDA00022-1F	DVI-D Single Link DVI Cable Male / Male Right Angle, Bottom	\$23.35
MDA00022-3F	DVI-D Single Link DVI Cable Male / Male Right Angle, Bottom	\$25.27
MDA00023-05M	DVI-D Single Link DVI Cable Male / Male Right Angle, Bottom	\$18.76
MDA00023-1M	DVI-D Single Link DVI Cable Male / Male Right Angle, Bottom	\$25.53
MDA00024-1F	DVI-D Single Link DVI Cable Male / Male Right Angle, Top	\$23.35
MDA00024-3F	DVI-D Single Link DVI Cable Male / Male Right Angle, Top	\$25.27
MDA00025-05M	DVI-D Single Link DVI Cable Male / Male Right Angle	\$18.76
MDA00025-1M	DVI-D Single Link DVI Cable Male / Male Right Angle	\$25.53
MDA00026-1F	DVI-D Single Link DVI Cable Male / Male Right Angle, Left	\$23.35
MDA00026-3F	DVI-D Single Link DVI Cable Male / Male Right Angle, Left	\$25.27
MDA00027-1F	DVI-D Single Link DVI Cable Male / Male Right Angle, Right	\$23.35
MDA00027-3F	DVI-D Single Link DVI Cable Male / Male Right Angle, Right	\$25.27
MDA00028-1F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Bottom	\$28.24
MDA00028-3F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Bottom	\$31.21
MDA00029-05M	DVI-D Dual Link DVI Cable Male / Male Right Angle, Bottom	\$29.29
MDA00029-1M	DVI-D Dual Link DVI Cable Male / Male Right Angle, Bottom	\$31.47
MDA00030-1F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Top	\$28.24
MDA00030-3F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Top	\$31.21
MDA00031-05M	DVI-D Dual Link DVI Cable Male / Male Right Angle, Top	\$29.29
MDA00031-1M	DVI-D Dual Link DVI Cable Male / Male Right Angle, Top	\$31.47
MDA00032-1F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Left	\$28.24
MDA00032-3F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Left	\$31.21
MDA00033-1F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Right	\$28.24
MDA00033-3F	DVI-D Dual Link DVI Cable Male / Male Right Angle, Right	\$41.63

See our website MilesTek.com for additional lengths.

# **DVI-D Single & Dual Link LSZH Angled Cable Assemblies**

Item #	Description	1 Pc. Price
MDA00039-1F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Bottom	\$26.32
MDA00039-15F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Bottom	\$41.48
MDA00040-1F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Top	\$26.32
MDA00040-15F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Top	\$41.48
MDA00041-1F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Left	\$26.32
MDA00041-15F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Left	\$41.48
MDA00042-1F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Right	\$26.32
MDA00042-15F	DVI-D Single Link LSZH DVI Cable Male / Male Right Angle, Right	\$41.48
MDA00043-1F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Bottom	\$31.73
MDA00043-15F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Bottom	\$58.20
MDA00044-1F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Top	\$31.73
MDA00044-15F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Top	\$58.20
MDA00045-1F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Left	\$31.73
MDA00045-15F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Left	\$58.20
MDA00046-1F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Right	\$31.73
MDA00046-15F	DVI-D Dual Link LSZH DVI Cable Male / Male Right Angle, Right	\$58.20

See our website MilesTek.com for additional lengths.

### **Premium DVI to HDMI Cable Assembly**

Item #	Description	1 Pc. Price
MDA00049-1M	Premium DVI to HDMI Cable Assembly, HDMI-Male / DVI-D Single Link-Male	\$23.61
Assembly prices s	hown for shortest length in the series. See our website for additional lengths.	

### DisplayPort LSZH Cable Assembly & Panel Mount Adapter

Item #	Description	1 Pc. Price
MPDA00001-05M	LSZH DisplayPort Cable Male-Male	\$30.64
MDC00010	DisplayPort Panel Mount Adapter Female DP / Female DP	\$19.33

Assembly prices shown for shortest length in the series. See our website for additional lengths.



# Cable Assemblies & Adapters | AUDIO/VIDEO

### **Premium DVI-D Cable Assemblies with Ferrites**

Item #	Description	1 Pc. Price
MDA00011-3F	Premium DVI-D Single Link DVI Cable Male / Male with Ferrites	\$25.74
MDA00011-5F	Premium DVI-D Single Link DVI Cable Male / Male with Ferrites	\$27.93
MDA00012-1F	Deluxe DVI-D Single Link DVI Cable Male / Male with Ferrites	\$14.96
MDA00012-3F	Deluxe DVI-D Single Link DVI Cable Male / Male with Ferrites	\$17.09
MDA00013-3F	Premium DVI-D Dual Link DVI Cable Male / Male with Ferrites	\$34.39
MDA00013-5F	Premium DVI-D Dual Link DVI Cable Male / Male with Ferrites	\$36.53
MDA00014-1F	Deluxe DVI-D Dual Link DVI Cable, Male / Male with Ferrites	\$20.32
MDA00014-3F	Deluxe DVI-D Dual Link DVI Cable, Male / Male with Ferrites	\$22.51
MDA00015-3F	DVI-D Single Link LSZH Cable Male / Male with Ferrites	\$20.32
MDA00015-5F	DVI-D Single Link LSZH Cable Male / Male with Ferrites	\$22.51
MDA00016-3F	DVI-D Dual Link LSZH Cable Male / Male with Ferrites	\$27.93
MDA00016-5F	DVI-D Dual Link LSZH Cable Male / Male with Ferrites	\$32.20
MDA00017-3F	Premium DVI-I Single Link DVI Cable Male / Male with Ferrites	\$37.62
MDA00017-5F	Premium DVI-I Single Link DVI Cable Male / Male with Ferrites	\$40.85
MDA00018-3F	Premium DVI-I Dual Link DVI Cable Male / Male with Ferrites	\$39.76
MDA00018-5F	Premium DVI-I Dual Link DVI Cable Male / Male with Ferrites	\$43.04
MDA00019-1F	Deluxe DVI-I Dual Link DVI Cable Male / Male with Ferrites	\$21.94
MDA00019-3F	Deluxe DVI-I Dual Link DVI Cable Male / Male with Ferrites	\$23.03
MDA00020-3F	Premium DVI-A Male DVI Cable / HD15 Male with Ferrites	\$24.65
MDA00020-5F	Premium DVI-A Male DVI Cable / HD15 Male with Ferrites	\$27.93

See our website MilesTek.com for additional lengths.

### **DVI-D 45 Degree Cable Assemblies**

Item #	Description	1 Pc. Price
MDA00034-1F	DVI-D Single Link DVI Cable Male / Male 45 Degree Left	\$23.35
MDA00034-15F	DVI-D Single Link DVI Cable Male / Male 45 Degree Left	\$35.54
MDA00035-1M	DVI-D Single Link DVI Cable Male / Male 45 Degree Left	\$25.53
MDA00035-5M	DVI-D Single Link DVI Cable Male / Male 45 Degree Left	\$37.15
MDA00036-1F	DVI-D Dual Link DVI Cable Male / Male 45 Degree Left	\$28.24
MDA00036-15F	DVI-D Dual Link DVI Cable Male / Male 45 Degree Left	\$49.29
MDA00037-1F	DVI-D Single Link LSZH DVI Cable Male / Male 45 Degree Left	\$25.53
MDA00037-15F	DVI-D Single Link LSZH DVI Cable Male / Male 45 Degree Left	\$51.69
MDA00037-2M	DVI-D Single Link LSZH DVI Cable Male / Male 45 Degree Left	\$37.15
MDA00037-5M	DVI-D Single Link LSZH DVI Cable Male / Male 45 Degree Left	\$52.78
MDA00038-5F	DVI-D Dual Link LSZH DVI Cable Male / Male 45 Degree Left	\$39.55
MDA00038-15F	DVI-D Dual Link LSZH DVI Cable Male / Male 45 Degree Left	\$65.49

See our website MilesTek.com for additional lengths.

### **DVI Panel Mount Cable Assemblies**

Item #	Description	1 Pc. Price
MDA00047-1F	Premium Panel Mount DVI-D Single Link Male / Female Cable Assembly	\$23.92
MDA00048-1F	Premium Panel Mount DVI-D Dual Link Male / Female Cable Assembly	\$32.25
MMIA00001-05M	High Speed HDMI Cable with Ethernet, Male / Panel Mount Female	\$24.60

Assembly prices shown for shortest length in the series. See our website for additional lengths.

### **Audio/Video Adapters**

Item #	Description	1 Pc. Price
MDC00001	DVI Adapter, DVI-A Male / HD15 Female	\$13.19
MDC00002	DVI Adapter, DVI-A Female / HD15 Male	\$13.92
MDC00004	DVI Adapter, DVI-I Female / HDMI Male	\$13.45
MDC00005	DVI Adapter, DVI-I Female / HDMI Female	\$13.45
MDC00006	DVI Adapter, DVI-D Male / HDMI Male	\$13.45
MDC00008	DVI Bulkhead Adapter Female / Female	\$19.54
MDC00009	HDMI Panel Mount Adapter, Female / Female	\$15.22

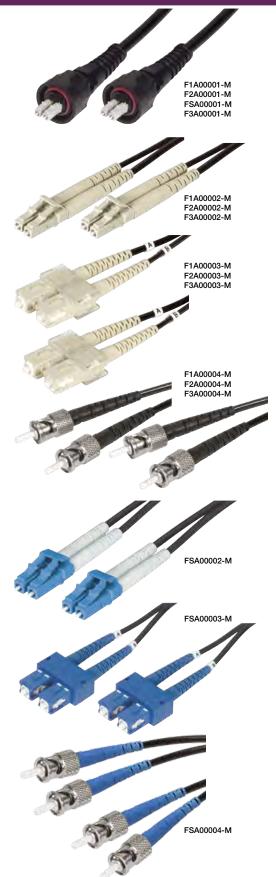
See our website MilesTek.com for all of our Audio/Video adapters.



MDC00005

MDC00001

# FIBER OPTIC | IP67 Harsh Environment / Military



### F1A - OM1 Assemblies

Item #	Description	1 Pc. Price
F1A00001-1M	OM1 IP67 Fiber Cable, Dual LC / Dual LC	\$191.13
F1A00002-1M	OM1 62.5/125, Military Fiber Cable, Dual LC / Dual LC	\$54.20
F1A00003-1M	OM1 62.5/125, Military Fiber Cable, Dual SC / Dual SC	\$45.06
F1A00004-1M	OM1 62.5/125, Military Fiber Cable, Dual ST / Dual ST	\$91.56

Assembly prices shown for 1.0m length. Also available 3.0m, 5.0m and 10.0m lengths.

#### F2A - OM2 Assemblies

Item #	Description	1 Pc. Price
F2A00001-1M	OM2 50/125, IP67 Multimode Fiber Cable, Dual LC / Dual LC	\$209.27
F2A00002-1M	OM2 50/125, Military Fiber Cable, Dual LC / Dual LC	\$56.53
F2A00003-1M	OM2 50/125, Military Fiber Cable, Dual SC / Dual SC	\$45.07
F2A00004-1M	OM2 50/125, Military Fiber Cable, Dual ST / Dual ST	\$90.03

Assembly prices shown for 1.0m length. Also available 3.0m, 5.0m and 10.0m lengths.

### F3A - OM3 Assemblies

Item #	Description	1 Pc. Price
F3A00001-1M	OM3 50/125, 10 Gig, IP67 Multimode Fiber Cable, Dual LC / Dual LC	\$214.67
F3A00002-1M	OM3 50/125 10 Gig, Military Fiber Cable, Dual LC / Dual LC	\$61.48
F3A00003-1M	OM2 50/125, 10 Gig, Military Fiber Cable, Dual SC / Dual SC	\$50.33
F3A00004-1M	OM3 50/125 10 Gig, Military Fiber Cable, Dual ST / Dual ST	\$95.04

Assembly prices shown for 1.0m length. Also available 3.0m, 5.0m and 10.0m lengths.

### FSA - Single mode Assemblies

Item #	Description	1 Pc. Price
FSA00001-1M	Single mode IP67 Fiber Cable, Dual LC / Dual LC	\$202.47
FSA00002-1M	9/125 Single mode, Military Fiber Cable, Dual LC / Dual LC	\$61.48
FSA00003-1M	9/125 Single mode, Military Fiber Cable, Dual SC / Dual SC	\$46.58
FSA00004-1M	9/125 Single mode, Military Fiber Cable, Dual ST / Dual ST	\$185.65

Assembly prices shown for 1.0m length. Also available 3.0m, 5.0m and 10.0m lengths.



Custom connectorization and configuration options available.

# Connectors, Adapters & Hardware | FIBER OPTIC

#### FYB - Connectors

FTB - Connectors		
Item #	Description	1 Pc. Price
FYB00001	MIL M83522 ST Connector, Multimode Locking Nickel Plated Brass for 2mm Fiber	\$34.86
FYB00002	MIL M83522 ST Connector, Single mode Locking Nickel Plated Brass for 2mm Fiber	\$36.63
FYB00003	MIL M83522 ST Connector, Multimode Non-Locking Nickel Plated Brass for 2mm Fiber	\$18.34
FYB00004	MIL M83522 ST Connector, Multimode Non-Locking Stainless Steel for 2mm Fiber	\$26.32
FYB00005	MIL M83522 ST Connector, Multimode Non-Locking Stainless Steel for 2mm Fiber	\$18.40
FYB00006	MIL M83522 ST Connector, Single mode Non-Locking Stainless Steel for 2mm Fiber	\$26.42
FYB00007	Duplex Multimode LC IP67 Connector	\$76.26
FYB00008	Duplex Single mode LC IP67 Connector	\$94.88
FYB00009	Ruggedized LC IP68 Plug, Duplex, Multimode with Dust Cap	\$148.97
FYB00010	Ruggedized LC IP68 Plug, Duplex, Single mode with Dust Cap	\$148.45
FYB00011	Ruggedized LC IP68 Plug, Duplex, Single mode APC Polish with Dust Cap	\$155.20
FYB00012	Ruggedized LC IP68 In-Line Receptacle, Duplex, Multimode with Dust Cap	\$185.86
FYB00013	Ruggedized LC IP68 In-Line Receptacle, Duplex, Single mode with Dust Cap	\$190.80
FYB00014	Rugged LC IP68 In-Line Receptacle, Duplex, Single mode APC Polish with Dust Cap	\$206.32



### **FYC - Adapters**

Item #	Description	1 Pc. Price
FYC00001	MIL M83522 ST Coupler, Mulitmode & Single mode Nickel Plated Brass	\$20.32
FYC00002	MIL M83522 ST Coupler, Mulitmode & Single mode Stainless Steel	\$40.33
FYC00004	MIL M83522 ST Coupler, Multimode & Single mode Stainless Steel	\$41.06
FYC00005	Multimode IP67 Duplex LC Bulkhead Adapter	\$53.64
FYC00006	Single mode IP67 Duplex LC Bulkhead Adapter	\$64.54
FYC00009	Ruggedized LC IP68 Flange Mount Receptacle, Duplex, Multimode w/ Dust Cap	\$75.07
FYC00010	Ruggedized LC IP68 Flange Mount Receptacle, Duplex, Single Mode w/ Dust Cap	\$74.42
FYC00011	Ruggedized LC IP68 Flange Mount Receptacle, Duplex, Single Mode APC Polish w/ Dust Cap	\$76.13
FYC00012	Ruggedized LC IP68 Jam Nut Receptacle, Duplex, Multimode w/ Dust Cap	\$85.41
FYC00013	Ruggedized LC IP68 Jam Nut Receptacle, Duplex, Single Mode w/ Dust Cap	\$74.99
FYC00014	Rugged LC IP68 Jam Nut Receptacle, Duplex, Single Mode APC Polish w/ Dust Cap	\$85.41
FYC00015	Ruggedized LC IP68 D38999 Jam Nut Receptacle, Duplex, Multimode w/ Dust Cap	\$96.41
FYC00016	Rugged LC IP68 D38999 Jam Nut Receptacle, Duplex, Single Mode w/ Dust Cap	\$96.41
FYC00017	Ruggedized LC IP68 D38999 Jam Nut Receptacle, Duplex, Single Mode APC Polish w/ Dust Cap	\$96.41
FYC00018	Ruggedized LC IP68 Daisy Chain Receptacle, Duplex, Multimode w/ Dust Cap	\$68.30
FYC00019	Ruggedized LC IP68 Daisy Chain Receptacle, Duplex, Single Mode w/ Dust Cap	\$68.13
FYC00020	Ruggedized LC IP68 Daisy Chain Receptacle, Duplex, Single Mode APC Polish w/ Dust Cap	\$68.46



### FYK - Hardware

Item #	Description	1 Pc. Price
FYK00001	IP67 Duplex LC Cap with Chain for Bulkhead Receptacle	\$15.96
FYK00004	IP67 Duplex LC Cap with Chain for Industrial Plugs	\$21.29
FYK00005	ST Dust Cap for MIL & Ruggedized COTS Couplers, Nickel Plated Brass w/ Lanyard	\$23.71
FYK00006	ST Dust Cap for MIL & Ruggedized COTS Couplers, Stainless Steel with Lanyard	\$26.47
FYK00007	ST Dust Cap for MIL & Rugged COTS Connectors, Nickel Plated Brass with Lanyard	\$27.51
FYK00008	ST Dust Cap for MIL & Ruggedized COTS Connectors, Stainless Steel with Lanyard	\$30.38
FYK00009	MIL M83522 ST Crimp Ferrule for use with 2.5 & 3mm Fiber	\$5.74



See our website to view all of our products.

# TWINAXIAL/TRIAXIAL | Universal Master Rack Sub-Panels











REF00157

REF00161

REF00167













**Universal Sub-Panels** 

MilesTek's versatile Sub-Panel selection includes a multitude of connector configurations to satisfy all your connectivity needs. We offer Fiber Optic, GPIB, RJ45 Patch Panel, RJ11, RJ12 modular, D-subminiature, USB, Audio/Video, and Mini Din Sub-Panels. Each Sub-Panel can be mounted in the 6 bay, 19" REF00001 Master Rack Panel.

Item #	Description	1 Pc. Price
REF00001	3.5" X 19" Universal Master Rack Panel	\$31.77
REF00046	Universal Rack Panel Kit, Black Color with 6 Black Steel Sub-Panels	\$59.12
REF00140	Universal Rack Panel Kit, with 6 Black Aluminum Sub-Panels	\$59.04
REF00047	Universal Plastic Blank Sub-Panel, White	\$5.75
REF00002	Universal Sub-Panel, Steel	\$5.75
REF00048	Universal Aluminum Blank Sub-Panel, Black	\$5.75
REF00045	1.75" Cable Management Bracket Kit for 19" Panels	\$55.64
REF00148	1 Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non Isolated	\$44.27
REF00149	1 Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non Isolated	\$44.27
REF00150	1 Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non Isolated	\$44.27
REF00151	1 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non Isolated	\$46.04
REF00152	1 Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non Isolated	\$49.48
REF00153	1 Jack Panel Insert Bulkhead Feed Through TRT Threaded Non Isolated	\$49.48
REF00154	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated	\$64.07
REF00155	2 Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non Isolated	\$79.70
REF00156	2 Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non Isolated	\$79.70
REF00157	2 Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non Isolated	\$79.70
REF00158	2 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non Isolated	\$83.24
REF00159	2 Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non Isolated	\$90.12
REF00160	2 Jack Panel Insert Bulkhead Feed Through TRT Threaded Non Isolated	\$90.12
REF00161	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated	\$92.72
REF00162	3 Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non Isolated	\$116.17
REF00163	3 Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non Isolated	\$116.17
REF00164	3 Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non Isolated	\$116.17
REF00165	3 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non Isolated	\$121.48
REF00166	3 Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non Isolated	\$131.80
REF00167	3 Jack Panel Insert Bulkhead Feed Through TRT Threaded Non Isolated	\$131.80
REF00168	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated	\$121.38
REF00169	4 Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non Isolated	\$152.64
REF00170	4 Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non Isolated	\$152.64
REF00171	4 Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non Isolated	\$152.64
REF00172	4 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non Isolated	\$159.72
REF00173	4 Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non Isolated	\$173.48
REF00174	4 Jack Panel Insert Bulkhead Feed Through TRT Threaded Non Isolated	\$173.48



# Universal Master Rack Sub-Panels | TWINAXIAL/TRIAXIAL

Item #	Description	1 Pc. Price
REF00175-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02001 Lead 12"	\$48.21
REF00176-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02003 Lead 12"	\$48.16
REF00177-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with M17/176-00002 Lead 12"	\$50.35
REF00178-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02002 Lead 12"	\$49.79
REF00179-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$98.56
REF00180-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$98.51
REF00181-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$105.58
REF00182-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$101.89
REF00183-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02001 Lead 12"	\$89.66
REF00184-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02003 Lead 12"	\$89.55
REF00185-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with M17/176-00002 Lead 12"	\$93.95
REF00186-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02002 Lead 12"	\$92.83
REF00187-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$190.36
REF00188-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$190.25
REF00189-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$204.40
REF00190-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$197.03
REF00191-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02001 Lead 12"	\$131.11
REF00192-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02003 Lead 12"	\$130.95
REF00193-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with M17/176-00002 Lead 12"	\$137.55
REF00194-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02002 Lead 12"	\$135.86
REF00195-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$281.43
REF00196-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$282.00
REF00197-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$303.23



REF00175-12N



REF00176-12N



REF00177-12N



REF00178-12N



REF00180-12N



REF00181-12N



REF00183-12N



REF00185-12N



REF00187-12N



REF00189-12N



REF00191-12N





REF00195-12N



REF00197-12N

# TWINAXIAL/TRIAXIAL | Universal Master Rack Sub-Panels



REF00219-12N



REF00221-12N



REF00223-12N



REF00225-12N



REF00227-12N



REF00228-12N



REF00229-12N



REF00230-12N



REF00231-12N



REF00233-12N



REF00234-12N



REF00236-12N



REF00237-12N



REF00239-12N

Item #	Description	1 Pc. Price
REF00219-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02001 Lead 12"	\$54.62
REF00220-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02003 Lead 12"	\$54.57
REF00221-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with M17/176-00002 Lead 12"	\$56.77
REF00222-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02002 Lead 12"	\$57.96
REF00223-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$69.06
REF00224-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$69.01
REF00225-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$71.21
REF00226-12N	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$72.40
REF00227-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02001 Lead 12"	\$97.26
REF00228-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02003 Lead 12"	\$97.16
REF00229-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with M17/176-00002 Lead 12"	\$101.56
REF00230-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02002 Lead 12"	\$103.94
REF00231-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$126.14
REF00232-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$126.04
REF00233-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$130.44
REF00234-12N	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$132.82
REF00235-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02001 Lead 12"	\$139.90
REF00236-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02003 Lead 12"	\$139.75
REF00237-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with M17/176-00002 Lead 12"	\$146.35
REF00238-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02002 Lead 12"	\$149.92
REF00239-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$183.22



Item #	Description	1 Pc. Price
REF00240-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$183.07
REF00241-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$189.67
REF00242-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$193.24
REF00243-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02001 Lead 12"	\$180.54
REF00244-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02003 Lead 12"	\$180.34
REF00245-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with M17/176-00002 Lead 12"	\$189.14
REF00246-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Jack with 30-02002 Lead 12"	\$193.90
REF00247-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$238.30
REF00248-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$238.10
REF00249-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$246.90
REF00250-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$251.66
REF00198-12N	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$292.16
REF00199-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02001 Lead 12"	\$170.48
REF00200-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02003 Lead 12"	\$170.27
REF00201-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with M17/176-00002 Lead 12"	\$179.06
REF00202-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Jack with 30-02002 Lead 12"	\$176.81
REF00203-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02001 Lead 12"	\$371.87
REF00204-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02003 Lead 12"	\$371.67
REF00205-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with M17/176-00002 Lead 12"	\$399.97
REF00206-12N	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non Isolated Bend Relief Spring Jack with 30-02002 Lead 12"	\$385.21





REF00243-12N



REF00245-12N



REF00247-12N



REF00248-12N



REF00249-12N



REF00250-12N



REF00198-12N



REF00199-12N



REF00202-12N



REF00201-12N





REF00204-12N



REF00206-12N

# MISC. PANELS Universal Master Rack Sub-Panels















REF00278





REF00003





REF00281

REF00279





REF00008





REF00019

REF00012





REF00023

**Universal Sub-Panels** 

Item #	Description	1 Pc. Price
REF00010	Universal Sub-Panel with Two ECF Holes	\$7.90
REF00014	Universal Steel Sub-Panel with Four Keystone Openings	\$7.90
REF00015	Universal Steel Sub-Panel with One 0.5" D-Hole	\$6.76
REF00016	Universal Steel Sub-Panel with Two 0.5" D-Holes	\$6.76
REF00017	Universal Steel Sub-Panel with Three 0.5" D-Holes	\$6.76
REF00018	Universal Steel Sub-Panel with Four 0.5" D-Holes	\$6.76
REF00275	Universal Rack Mount Sub-Panel with 1 0.630" D-Hole	\$11.98
REF00276	Universal Rack Mount Sub-Panel with 2 0.630" D-Holes	\$11.98
REF00277	Universal Rack Mount Sub-Panel with 3 0.630" D-Holes	\$11.98
REF00278	Universal Rack Mount Sub-Panel with 4 0.630" D-Holes	\$11.98
REF00279	Universal Rack Mount Sub-Panel with 2 N-Type 50 Ohm Couplers installed	\$25.98
REF00280	Universal Rack Mount Sub-Panel with 3 N-Type 50 Ohm Couplers installed	\$30.98
REF00281	Universal Rack Mount Sub-Panel with 4 N-Type 50 Ohm Couplers installed	\$35.98
REF00003	Universal Sub-Panel, IEEE-488 Bulkhead Adapter, Normal Entry	\$45.23
REF00004	Universal Sub-Panel, IEEE-488 Bulkhead Adapter, Reverse Entry	\$45.23
REF00006	Universal Sub-Panel with Binding Post Pair	\$11.56
REF00007	Universal Sub-Panel, Two ECF504B-UAB Couplers	\$22.68
REF00008	Universal Sub-Panel, Two ECF504-UABS Couplers	\$24.95
REF00009	Universal Sub-Panel, Two ECF504B-94MS Couplers	\$30.63
REF00011	Universal Sub-Panel, 2 Shielded Category 6 Couplers, RJ45 Straight Thru	\$28.36
REF00012	Universal Sub-Panel, 4 Shielded Category 6 Couplers, RJ45 Straight Thru	\$16.66
REF00013	Universal Steel Sub-Panel with Two Keystone Openings	\$7.90
REF00019	Universal Sub-Panel, 2 BNC Feed-Thru Adapters	\$18.51
REF00020	Universal Sub-Panel, 4 BNC Feed-Thru Adapters	\$28.36
REF00021	Universal Sub-Panel, 2 Isolated BNC Feed-Thru Adapters	\$7.30
REF00022	Universal Sub-Panel, 4 Isolated BNC Feed-Thru Adapters	\$31.77
REF00023	Universal Sub-Panel, One N Type Feed-Thru Bulkhead Adapter	\$5.03
REF00024	Universal Sub-Panel, 2 TNC Feed-Thru Adapters, Non-Isolated	\$19.26
REF00025	Universal Sub-Panel, 2 TNC Feed-Thru Adapters, Isolated	\$21.53
REF00026	Universal Steel Sub-Panel with Two DB9/HD15 holes	\$7.90
REF00027	Universal Steel Sub-Panel with Two DB15/HD26 holes	\$7.90
REF00028	Universal Steel Sub-Panel with Two DB25/HD44 holes	\$7.90
REF00029	Universal Steel Sub-Panel with One DB37/HD62 hole	\$7.90
REF00030	Universal Sub-Panel, 2 DB9 Feed-Thru Adapters	\$20.40

# Universal Master Rack Sub-Panels | MISC. PANELS

Item #	Description	1 Pc. Price
REF00031	Universal Sub-Panel, 2 HD15 Feed-Thru Adapters	\$26.64
REF00032	Universal Sub-Panel, 2 HD15 Feed-Thru Adapters	\$22.68
REF00033	Universal Sub-Panel, 2 HD26 Feed-Thru Adapters	\$29.48
REF00034	Universal Sub-Panel, 2 DB25 Feed-Thru Adapters	\$24.95
REF00035	Universal Sub-Panel, 2 HD44 Feed-Thru Adapters	\$32.90
REF00036	Universal Sub-Panel, One DB9 and One DB25 Feed-Thru	\$23.17
REF00037	Universal Sub-Panel, One DB37 Feed-Thru Adapter	\$18.13
REF00038	Universal Sub-Panel, Dual HDMI Couplers	\$34.04
REF00039	Universal Sub-Panel, Dual DVI Couplers	\$45.40
REF00040	Universal Sub-Panel, Dual XLR 3 Pin Male Couplers	\$17.00
REF00041	Universal Sub-Panel, Dual XLR 3 Pin Female Couplers	\$17.08
REF00042	Universal Sub-Panel, Dual XLR 3 Pin Couplers 1-M 1-F	\$17.00
REF00043	Universal Sub-Panel, Dual 3.5mm Stereo Audio Female Couplers	\$26.09
REF00044	Universal Sub-Panel, Quad 3.5mm Stereo Audio Female Couplers	\$17.22
REF00050	Universal Sub-Panel, Cable Minder Kit	\$21.53
REF00051	Universal Sub-Panel, 2 Simplex ST Couplers	\$19.26
REF00052	Universal Sub-Panel, 4 Simplex ST Couplers	\$24.95
REF00053	Universal Sub-Panel, 1 Singlemode or Multimode Duplex LC Coupler	\$21.53
REF00054	Universal Sub-Panel, 2 Multimode Quad LC Couplers	\$31.77
REF00055	Universal Sub-Panel, 2 Simplex APC FC Couplers	\$34.04
REF00056	Universal Sub-Panel, 4 Simplex APC FC Couplers	\$54.49
REF00057	Universal Sub-Panel, 1 Duplex APC SC Coupler	\$30.63
REF00058	Universal Sub-Panel, 2 Duplex APC SC Coupler	\$32.90
REF00207	1 Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated	\$45.88
REF00208	1 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated	\$45.58
REF00209	1 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Isolated	\$52.58
REF00210	2 Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated	\$77.68
REF00211	2 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated	\$76.98
REF00212	2 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Isolated	\$90.98
REF00213	3 Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated	\$110.58
REF00214	3 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated	\$109.58
REF00215	3 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Isolated	\$130.58
REF00216	4 Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated	\$143.58
REF00217	4 Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated	\$141.98
REF00218	4 Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Isolated	\$169.98



REF00031





REF00036



REF00039



REF00042



REF00052



REF00053



REF00056



REF00057



REF00058



REF00207



REF00210



REF00213



REF00218

# PATCH PANELS | Fiber Optic Rack Panels

Patch Panels suited for Military applications. Ethernet, Fiber Optic, USB, D-Sub, HDMI, GPIB. Suited for rugged environments, available in many different configurations to meet all applications and forms of connectivity. Custom panel identifiers and connector configurations available with quick turn.



Part #	1 Piece Price
REF00068	\$142.01
REF00069	\$187.48

#### Description

Part #

**REF00071** 

**REF00073** 

Description

Universal Rack Panel with 12 Simplex ST Couplers
Universal Rack Panel with 24 Simplex ST Couplers

1 Piece Price

\$417.06

\$442.06



Part #	1 Piece Price
REF00065	\$236.34
REF00067	\$298.85

#### **Description**

3.50" Panel, 32 ST Bronze Couplers with Cable Minder 3.50" Panel, 32 ST Ceramic Couplers w/ Cable Minder



Part #	1 Piece Price
REF00059	\$174.98

#### **Description**

Universal Rack Panel with 6 Type N Couplers, 50 Ohm



Part #	1 Piece Price
REF00070	\$249.99
REF00074	\$335.23
REF00072	\$274.98

#### Description

1.75" Panel, 16 FC Bronze Couplers with Cable Minder1.75" Panel, 16 FC APC Ceramic Couplers w/Cable Minder1.75" Panel, 16 FC Ceramic Couplers with Cable Minder



Part #	1 Piece Price
REF00064	\$162.47
REF00066	\$199.13

#### Description

1.75" Panel, 16 ST Bronze Couplers with Cable Minder

1.75" Panel, 16 ST Ceramic Couplers with Cable Minder



3.50" Panel, 32 FC Bronze Couplers with Cable Minder

3.50" Panel, 32 FC Ceramic Couplers w/ Cable Minder

Part #	1 Piece Price
REF00075	\$335.23
REF00076	\$397.73
Description	

3.50" Panel, 32 Duplex SC Couplers Multimode

3.50" Panel, 32 Duplex SC Couplers Single Mode



Part #	1 Piece Price
REF00079	\$223.84
REF00080	\$131.78
Description	

1.75" x 19" Patch Panel, 16 LC Singlemode Couplers

1.75" x 19" Patch Panel, 16 LC Multimode Couplers



Part #	1 Piece Price
REF00085	\$248.85

#### Description

19" Rack Panel with 16 MPO Fiber Optic Couplers - 1U High



Part #	1 Piece Price
REF00077	\$162.47
REF00078	\$187.48

#### Description

Universal Rack Panel with 6 Duplex SC Couplers
Universal Rack Panel with 12 Duplex SC Couplers



Part #	1 Piece Price
REF00081	\$323.86
REF00082	\$611.41

#### Description

Rack Panel, 96 LC Couplers Multimode-Bronze Sleeves

Rack Panel, 96 LC Couplers Single mode-Ceramic Sleeves



Part #	1 Piece Price
REF00083	\$254.20
REF00084	\$415.58

#### Description

1.75" x 19" Patch Panel, with 24 LC Multimode Couplers

1.75" x 19" Patch Panel with 24 LC Singlemode Couplers



# Coaxial/Twinaxial/Triaxial Rack Panels | PATCH PANELS



Part #	1 Piece Price
REF00087	\$32.87
REF00088	\$47.68

#### Description

1.75" Panel, 16 0.5" D-Holes

1.75" Panel, 16 0.5" D-Holes with Cable Minder



Part #	1 Piece Price
REF00092	\$224.98
REF00096	\$262.50

#### Description

3.50" Panel, 32 BNC Adapters Isolated

3.50" Panel, 32 75 Ohm BNC Adapters Isolated



Part #	1 Piece Price
REF00251	\$481.39
REF00252	\$606.43

#### Description

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non-Isolated

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non-Isolated



Part #	1 Piece Price
REF00089	\$37.45
REF00090	\$62.45

#### Description

3.50" Panel, 32 0.5" D-Holes

3.50" Panel, 32 0.5" D-Holes with Cable Minder



Part #	1 Piece Price
REF00094	\$249.99
Description	

3.50" Panel, 32 BNC Adapters Isolated with Cable Minder



Part #	1 Piece Price
REF00253	\$606.43
REF00254	\$606.43
Description	

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non-Isolated

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non-Isolated



Part #	1 Piece Price
REF00093	\$149.97

#### Description

1.75" Panel, 16 BNC Adapters Isolated with Cable Minder



Part #	1 Piece Price
REF00091	\$124.97
REF00095	\$137.47

#### Description

1.75" Panel, 16 BNC Adapters Isolated

1.75" Panel, 16 75 Ohm BNC Adapters Isolated



Part #	1 Piece Price
REF00255	\$634.77
REF00256	\$689.79
REF00257	\$689.79

#### Description

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non-Isolated

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non-Isolated

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Feed Through TRT Threaded Non-Isolated



Part #	1 Piece Price
REF00258	\$940.91
REF00259	\$1190.99

#### Description

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Non-Isolated

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Rear Mount TRB 4 Lug Non-Isolated



Part #	1 Piece Price
REF00260	\$1190.99
REF00261	\$1190.99

#### Description

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Rear Mount TRB 2 Lug Non-Isolated

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Rear Mount TRT Threaded Non-Isolated



Part #	1 Piece Price
REF00262	\$1247.67
REF00263	\$1357.71
REF00264	\$1357.71

#### Description

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Non-Isolated

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Feed Through TRB 2 Lug Non-Isolated

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Feed Through TRT Threaded Non-Isolated

# PATCH PANELS | Coaxial/Twinaxial/Triaxial Rack Panels

Our Patch Panels are designed for Military applications. USB, D-Sub, HDMI® and Ethernet versions are suited for rugged environments and are available in many different configurations to meet all applications and forms of connectivity. Custom panel identifiers and connector options are also available with quick turn.



	\$574.26
Part #	1 Piece Price

#### **Description**

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated



Part #	1 Piece Price
REF00266	\$574.26

#### Description

1.75" (1U) 16 Port Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated



Part #	1 Piece Price
REF00267	\$690.58
Description	

1.75" Blank Rack Panel Accepts 16 Flange Style Couplers



Part #	1 Piece Price
REF00268	\$1135.46

#### **Description**

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Front Mount TRB 3 Lug Isolated



Part #	1 Piece Price
REF00269	\$1125.54

#### **Description**

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Rear Mount TRB 3 Lug Isolated



Part #	1 Piece Price
REF00270	\$1358.18
Description	

3.5" (2U) 32 Port Jack Panel Insert Bulkhead Feed Through TRB 3 Lug Isolated



Part #	1 Piece Price
REF00271	\$28.98
Description	

1.75" (1U) Panel with 16 0.630" D-Holes



Part #	1 Piece Price
REF00272	\$34.98
Description	

3.5" (2U) Panel with 32 0.630" D-Holes



Part #	1 Piece Price
REF00273	\$114.98

# Description 1.75" (1U) Panel with 16 N-

1.75" (1U) Panel with 16 N-Type 50 Ohm Couplers Installed



REF00274	\$204.98
Part #	1 Piece Price

#### Description

3.5" (2U) Panel with 32 N-Type 50 Ohm Couplers Installed



Part #	1 Piece Price
REF00282	\$58.98

#### Description

1.75" (1U) Panel with 16 0.630" D-Holes, Includes Cable Management Brackets



Part #	1 Piece Price
REF00283	\$64.98
Description	

3.5" (2U) Panel with 32 0.630" D-Holes, Includes Cable Management Brackets



Part #	1 Piece Price
REF00284	\$144.98
Description	

1.75" (1U) Panel with 16 N-Type 50 Ohm Couplers & Cable Management Brackets Installed



Part #	1 Piece Price
REF00285	\$234.98

#### **Description**

3.5" (2U) Panel with 32 N-Type 50 Ohm Couplers & Cable Management Brackets Installed



# Ethernet Rack Panels | PATCH PANELS









Part #	1 Piece Price
REF00126	\$49.96
Description	

Part # 1 Piece Price **REF00138** \$37.45

1.75" Blank Panel Accepts 16

Keystone Couplers

Part # 1 Piece Price REF00127 \$63.60

Part # 1 Piece Price **REF00139** \$49.96

1.75" Blank Rack Panel Accepts 16 Flange Style Couplers

Description

**Description** 

3.50" Blank Rack Panel Accepts 32 Couplers

Description

3.50" Blank Panel Accepts 32 **Keystone Couplers** 





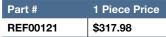




Part #	1 Piece Price
REF00118	\$211.73

### 1 Piece Price **REF00119** \$287.48

Part # 1 Piece Price REF00120 \$249.99



**Description** 

1.75" 16 Port Flange Style Mounted Category 5e Feed-Thru Panel, Unshielded

Description

1.75" 16 Port Flange Style Mounted Category 5e Feed-Thru Panel, Shielded

De	20	210	 a	n

1.75" 16 Port Flange Style Mounted Category 6 Feed-Thru Panel, Unshielded

**Description** 

1.75" 16 Port Flange Style Mounted Category 6 Feed-Thru Panel, Shielded









Part # 1 Piece Price RFF00130 \$232.93

Part #	1 Piece Price
REF00131	\$278.40

1.75" 16 Port Low Profile Offset

Category 5e Feed-Thru Panel,

1 Piece Price REF00122 \$400.01

1 Piece Price **REF00123** \$500.02

**Description** 

Universal Sub-Panel, Steel 3.5" x 19" Universal Master Rack Panel

Description

**Description** 

3.50" 32 Port Flange Style Mounted Category 5e Feed-Thru Panel, Unshielded

#### **Description**

3.50" 32 Port Flange Style Mounted







Category 5e Feed-Thru Panel. Shielded

Part # 1 Piece Price **REF00124** \$437.51

|--|

Part # 1 Piece Price

\$237.49



1 Piece Price Part # **REF00125** \$537.53

REF00134

1.75" 16 Port Low Profile Category

Part # 1 Piece Price

#### **Description**

3.50" 32 Port Flange Style Mounted Category 6 Feed-Thru Panel, Unshielded

#### **Description**

Shielded

3.50" 32 Port Flange Style Mounted Category 6 Feed-Thru Panel, Shielded

#### Description

6 Feed-Thru Panel, Unshielded

REF00135	\$299.99	
Description		

1.75" 16 Port Low Profile Category

6 Feed-Thru Panel, Shielded



0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
---

- 2 h h h h h	į
56000	

- Chile Glade Chile	
E E E E E E E E E E E E E E E E E E E	

1 Piece Price

\$400.01

Part #	1 Piece Price
REF00132	\$392.05
Description	

3.50" 32 Port Low Profile Offset

Cat5e Feed-Thru Panel, Unshielded

3.50" 32 Port Low Profile Offset Cat5e Feed-Thru Panel, Shielded Part # 1 Piece Price REF00137 \$462.52 **Description** 

**Description** 

Part #

**REF00136** 

3.50" 32 Port Low Profile Category 6 Feed-Thru Panel, Unshielded

Part # 1 Piece Price **REF00133** \$454.56 Description

3.50" 32 Port Low Profile Category 6 Feed-Thru Panel, Shielded

# PATCH PANELS | USB, D-Sub, DVI & HDMI® Rack Panels









Part #	1 Piece Price
REF00103	\$67.00

Part # 1 Piece Price **REF00104** \$70.41 Description

3.5" X 19" Blank Panel with 32

Universal DB9 / HD15 / HDMI

Part # 1 Piece Price **REF00105** \$37.45

Part # 1 Piece Price **REF00106** \$35.58

**Description** 

1.75" X 19" Blank Panel with 16 Universal DB9 / HD15 / HDMI Cutouts

Deceriation
Description

3.5" X 19" Blank Panel with 16 Universal DB15 / HD26 / DVI DisplayPort Cutouts

Description 3.5" X 19" Blank Panel with









16 Universal DB25 / HD44 Cutouts

1 Piece Price **REF00107** \$74.96

1 Piece Price Part # \$198.84 RFF00099

1 Piece Price Part # **REF00097** \$248.85

1 Piece Price Part # **REF00098** \$373.31

**Description** 

3.5" X 19" Blank Panel with 16 Universal DB37 / HD62 Cutouts

#### **Description**

Cutouts

3.50" x 19" Panel, 16 DVI Female / Female Couplers

#### **Description**

Description

1.75" x 19" HDMI Patch Panel, 16 HDMI Female / Female Couplers

# **Description**

3.50" x 19" HDMI Patch Panel, 32 HDMI Female / Female Couplers





Part # 1 Piece Price **REF00101** \$162.47 **Description** 

1.75" 16 Port Panel USB A/B Flanged Coupler, Shielded

1 Piece Price Part #

**REF00102** \$287.48 Part # 1 Piece Price **REF00100** \$149.97

Part # 1 Piece Price **REF00108** \$144.28

**Description** 

**Description** 

Part #

REF00114

Female / Female

3.50" 32 Port Panel USB A/B Flanged Coupler, Shielded

1.75" 16 Port Panel USB A/B Flanged Coupler

1.75" x 19" Panels with 16 DB9 Female / Female Couplers

**Description** 







Part # 1 Piece Price **REF00109** \$223.84

1 Piece Price \$149.97

Universal Rack Panel with 12 DB9

Part # 1 Piece Price **REF00111** \$156.78

Part # 1 Piece Price **REF00112** \$244.30

**Description** 

3.5" x 19" Panels with 32 DB9 Female / Female Couplers

Part # **REF00110** 

**Description** 

1.75" x 19" Panel, 16 HD15 Female / Female SVGA Couplers Description 3.50" x 19" Panel, 32 HD15 Female / Female SVGA Couplers



1 Piece Price

\$174.98

										_	_	_	-	-		100
	-	120						4	4		rt		10			
- 1	n.	ш	ш	ш	ш	ш	ш	ш	ш	п	ш		ш			
-	ш	ш	Í	ш	ш	ш	ш	ш	ш	w	ш		и	U		
- 1	U	U	Ų	Ψ	Ų	Ψ	ų		Y	4	3	2	2	7	4	
-	-3	- 1	-1	-	-											

Part # 1 Piece Price **REF00113** \$156.78 **Description** 3.50" x 19" Panel, 16 DB15

**Description** 3.50" x 19" Panel, 16 DB25 Female / Female Couplers

Part # 1 Piece Price **REF00115** \$215.89 **Description** 3.50" x 19" Panel, 16 DB37 Female / Female Couplers



Female / Female Couplers

# LSZH, LOCKING and Miscellaneous | POWER CORDS

# **LSZH and Locking Power Cords**

Item #	Description	1 Pc. Price
REF00061	N5-15 to C13 LSZH Power Cords 14AWG 2 Meters	\$24.73
REF00143	N5-15 to C13 LSZH Power Cords 14AWG 3 Meters	\$28.14
REF00060	N5-15 to C13 LSZH Power Cords 16AWG 2 Meters	\$18.55
REF00144	N5-15 to C13 LSZH Power Cords 16AWG 3 Meters	\$20.59
REF00145	N5-15 to C13 LSZH Power Cords 18AWG 2 Meters	\$15.74
REF00146	N5-15 to C13 LSZH Power Cords 18AWG 3 Meters	\$19.55
REF00063	Locking C13 to BS1363 Power Cord 2 Meters	\$15.27

# REF00143 REF00143 REF00160 REF00144 REF00145 REF00146

#### **Power Cords**

Item #	Description	1 Pc. Price
MPPA00002-01F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 1ft	\$5.85
MPPA00002-02F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 2ft	\$7.35
MPPA00002-03F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 3ft	\$9.60
MPPA00002-06F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 6ft	\$14.45
MPPA00002-08F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 8ft	\$15.87
MPPA00002-12F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 12ft	\$19.95
MPPA00002-25F	Heavy Duty CPU/PDU Power Cord - C14 to C13 - 15 A, 25ft	\$33.25
MPPA00005-01F	High Temperature Power Cord - C14 to C15 - 15 Amp, 1ft	\$5.75
MPPA00005-02F	High Temperature Power Cord - C14 to C15 - 15 Amp, 2ft	\$7.50
MPPA00005-03F	High Temperature Power Cord - C14 to C15 - 15 Amp, 3ft	\$8.40
MPPA00005-06F	High Temperature Power Cord - C14 to C15 - 15 Amp, 6ft	\$13.70
MPPA00005-08F	High Temperature Power Cord - C14 to C15 - 15 Amp, 8ft	\$16.40
MPPA00005-25F	High Temperature Power Cord - C14 to C15 - 15 Amp, 25ft	\$34.10
MPPA00006-03F	Server/PDU Power Cord - C14 to C19 - 15 Amp, 3ft	\$9.70
MPPA00006-06F	Server/PDU Power Cord - C14 to C19 - 15 Amp, 6ft	\$15.10
MPPA00007-06F	PC/PDU Power Cord - C20 to C13 - 15 Amp - Black, 6ft	\$14.00
MPPA00008-01F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 1ft	\$9.35
MPPA00008-02F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 2ft	\$10.50
MPPA00008-03F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 3ft	\$12.00
MPPA00008-06F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 6ft	\$12.70
MPPA00008-08F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 8ft	\$23.00
MPPA00008-10F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 10ft	\$27.75
MPPA00008-15F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 15ft	\$33.60
MPPA00008-25F	Server/PDU Power Cord - C20 to C19 - 20 A - Black, 25ft	\$51.30
MPPA00009-04F	Laptop Power Cord - NEMA 5-15P to C5 - 10 Amp, 4ft	\$10.25
MPPA00009-06F	Laptop Power Cord - NEMA 5-15P to C5 - 10 Amp, 6ft	\$6.40
MPPA00009-10F	Laptop Power Cord - NEMA 5-15P to C5 - 10 Amp, 10ft	\$13.70
MPPA00009-15F	Laptop Power Cord - NEMA 5-15P to C5 - 10 Amp, 15ft	\$14.45
MPPA00011-01F	Universal CPU Power Cord - Nema 5-15P to C13, 1ft	\$4.35
MPPA00011-02F	Universal CPU Power Cord - Nema 5-15P to C13, 2ft	\$6.40
MPPA00011-03F	Universal CPU Power Cord - Nema 5-15P to C13, 3ft	\$7.45
MPPA00011-06F	Universal CPU Power Cord - Nema 5-15P to C13, 6ft	\$13.25
MPPA00011-08F	Universal CPU Power Cord - Nema 5-15P to C13, 8ft	\$15.80
MPPA00011-15F	Universal CPU Power Cord - Nema 5-15P to C13, 15ft	\$23.40
MPPA00011-25F	Universal CPU Power Cord - Nema 5-15P to C13, 25ft	\$33.90
MPPA00012-01F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 1ft	\$6.45
MPPA00012-02F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 2ft	\$7.45
MPPA00012-03F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 3ft	\$9.60
MPPA00012-06F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 6ft	\$13.45
MPPA00012-10F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 10ft	\$20.65
MPPA00012-15F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 15ft	\$25.75
MPPA00012-25F	Server Power Cord - NEMA 5-15P to C19 - 15 Amp, 25ft	\$30.17
MPPA00014-01F	PC/PDU Power Cord - NEMA 5-15 to C15 - 15 Amp, 1ft	\$8.50
MPPA00014-03F	PC/PDU Power Cord - NEMA 5-15 to C15 - 15 Amp, 3ft	\$13.35
MPPA00014-06F	PC/PDU Power Cord - NEMA 5-15 to C15 - 15 Amp, 6ft	\$16.60
	PC/PDU Power Cord - NEMA 5-15 to C15 - 15 Amp, 10ft	\$23.40
MPPA00014-10F	TOTAL DO TOTAL TELEVITO TO TO TOTAL P, TOTAL	Ψ=00





MPPA00002-F

MPPA00005-F





MPPA00006-F

MPPA00007-F





MPPA00008-F

MPPA00009-F





MPPA00011-F

MPPA00012-F



MPPA00014-F

# **REFERENCE** | Terms & Conditions

#### 1. SCOPE; CHANGES

The terms and conditions stated herein (this "Agreement") govern all sales of products or services ("products") by Infinite Electronics, Inc. (collectively, "we," "us," "our," or "seller") to you or the entity you represent ("you" or "buyer"). You represent to us that you are lawfully able to enter into contracts (e.g., you are not a minor) and that if you are entering into this Agreement for an entity, such as the company you work for, you represent to us that you have the legal authority to bind that entity. Unless otherwise agreed to in writing by seller's authorized agent, any terms and conditions contained in buyer's purchase order or any other document that are different from or in addition to these terms and conditions are objected to, are rejected, and will not be binding on us. By placing an order for products from us, or by accepting delivery of the products described on the applicable packing slip, bill of lading and/or invoice received with the products, you agree to be bound by and accept these terms and conditions of sale.

We may change the terms and conditions of this Agreement in our sole discretion by posting an updated version of these terms and conditions at this location; provided, however, that the terms and condition of this Agreement in effect as of the date of an applicable order shall continue to govern such order and the products purchased thereunder.

#### 2. ORDER ACCEPTANCE

- a) Your receipt of an email or other form of order confirmation does not constitute our acceptance of your order or a confirmation of an offer to sell.
- b) We reserve the right, without prior notification, to limit the order quantity on any item and/or refuse service to anyone.
- c) All orders are subject to review and acceptance by us. You agree to provide complete and accurate contact information in connection with any order submitted to us. Verification of information may be required prior to the acceptance of any order.
- d) In the case of pre-stocked finished goods, order acceptance is designated by fulfilling the order. In the case of products requiring post-order processing (including but not limited to design, material purchase, manufacturing or test), order acceptance is designated by performing activities unique to the order.

#### 3. ORDER CANCELLATION

- a) Orders fully or partially processed by seller may not be cancelled by buyer.
- b) Products not previously stocked as finished goods are both Non-Cancelable and Non-Refundable ("NC/NR"). NC/NR products include cable assemblies, special orders, custom orders, orders for non-standard products, products not customarily in stock, scheduled orders requiring special procurements, or orders for products requiring assembly or manufacturing activities prior to shipping (not stored in completed state) as well as purchased services such as special testing or product modifications.
- c) In the event of cancellation or other withdrawal of an order for any reason and without limiting any other remedy as a result of such cancellation or other withdrawal, reasonable cancellation or restocking charges, which shall include all expenses then incurred and commitments made by seller, shall be paid by buyer. Buyer's requests to reschedule are subject to acceptance by seller in its sole discretion. Orders may not be rescheduled after the order has been submitted by seller to the shipment carrier.

#### 4. PRICES

- a) Orders are billed at the prices (in US dollars) in effect at the time of shipment.
- b) Prices will be as specified within seller's website or as stated in seller's quote / proposal. If no period is specified, quoted prices will be applicable for thirty (30) days.
- c) For catalog products, the website contains the most current catalog pricing and is the price reference for such orders. Pricing included in the catalog is for reference only and final pricing is determined by the published website price.
- d) For non-catalog products and services, prices cited are based on current costs and are subject to reasonable adjustment on or after the date of acceptance of any purchase order to meet a rise or fall in such costs, as computed on the date of delivery.
- e) Prices are subject to change without notice.
- f) Prices are exclusive of taxes, impositions and other charges, including: sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

#### 5. TERMS OF PAYMENT

- a) All payments must be in US Dollars, or will be converted to US Dollars using seller's standard exchange rate at the time of purchase.
- b) MasterCard, VISA and American Express credit cards, purchase cards and major bank debit cards are accepted. Payment via net thirty (30) days is available to businesses, schools and agencies or as otherwise specified by seller subject to credit approval.
- c) For International Orders, MasterCard, VISA, and American Express credit cards are accepted. Payment via open credit account with Net thirty (30) days may be established for companies having three U.S. references accepted to seller. Prepaid Wire Transfer: You can wire the funds

- to our bank. We will contact you with the total amount, which will include shipping charges and a \$40 wire transfer fee. Orders will not be accepted until funds have been received in full and the Purchase Order (PO) has been received. Notwithstanding anything to the contrary in this Agreement, seller may add or remove payment options in seller's sole discretion.
- d) Buyer acknowledges that seller has the right to reassess buyer's creditworthiness from time to time. To the extent such is in accordance with law, in the event there is a decline in buyer's creditworthiness, seller may, upon thirty (30) days written notice, revise the payment terms between the parties. Upon request, buyer shall provide financial data evidencing the buyer's worth in order for seller to determine the creditworthiness of buyer. Such information shall include, but not be limited to, annual reports, balance sheets, and bank records.
- e) If buyer is delinquent in its payment obligations, without prejudice to any other remedies available to it by law or in equity, seller may demand immediate payment and at seller's option. (i) suspend all further deliveries to be made under the purchase order or any further performance under any other contract with buyer or buyer's affiliates, in which event buyer shall not be released in any respect from its obligations to seller under the purchase order; (ii) recover all costs of collection including but not limited to reasonable attorneys' fees; (iii) repossess the product for which payment has not been made; (vi) charge interest at 1.5% per month on the past due amount, not to exceed the interest percentage allowed by law; and (vii) reassess the credit worthiness of buyer and change any current payment terms. Any discount from seller's rates, if any, shall cease to apply to the delinquent invoice, buyer shall be invoiced for such differences in cost, and shall immediately pay the resulting invoice.

#### 6. TAXES AND DUTIES

- a) Any taxes related to the products purchased are the responsibility of buyer (excluding taxes based on seller's net income), unless buyer presents an exemption certificate acceptable to seller and the applicable taxing authorities. If any exemption certificate presented by buyer is held to be invalid, then buyer will pay seller the amount of the tax and any penalties and interest related thereto.
- b) If possible, seller will bill taxes as a separate item on the invoice presented to buyer.
- c) Sales tax will be charged on product cost and shipping & handling where applicable and required by law. Any sales tax due that is not collected by the seller is the responsibility of the hover
- d) International orders may be subject to various taxes and duties in the country of destination, all of which are the responsibility of the buyer. This includes sales, use, excise, value added and similar taxes or charges imposed by any government authority, international shipping charges, forwarding agent's and broker's fees, bank fees, consular fees, document fees and import duties.

#### 7. SHIPPING COSTS

Shipping or freight charges and insurance will be paid by the buyer and added to the invoice or billed collect unless specifically stated in the quote or order confirmation based on seller practices or promotions.

#### 8. DELIVERY AND TITLE

- a) Unless otherwise agreed to in writing, all products are shipped Incoterms 2010 FCA Shipping Point. Subject to seller's right of stoppage in transit, delivery of the products to the carrier will constitute delivery to buyer and title and risk of loss will pass to buyer.
- b) Seller will make reasonable efforts to initiate shipment and schedule delivery as close as possible to buyer's requested delivery date(s). Buyer acknowledges that delivery dates provided by seller are estimates only and that seller will not be liable for failure to deliver on such dates.
- c) Selection of the carrier and delivery route will be made by seller unless specifically designated by buyer.
- d) Seller reserves the right to make deliveries in installments. Delay in delivery of one installment will not entitle buyer to cancel any other installment(s). Delivery of any installment of products within thirty (30) days after the date requested will constitute a timely delivery. Delivery of a quantity that varies from the quantity specified shall not relieve buyer of the obligation to accept delivery and pay for the products delivered.
- e) Deliveries shall be made during normal business hours Monday through Friday. One attempt to deliver will be made. Should delivery need to be rescheduled, any additional costs incurred for redelivery and/or storage fees will be charged to the buyer. Seller shall use reasonable efforts to make timely delivery but shall be excused from any delays arising out of causes beyond its reasonable control. Any specific delivery dates that may be stated are approximate.
- f) If completion of delivery is prevented through no fault of seller, seller may specify a reasonable alternative place of delivery. Buyer agrees that all costs of storage and transport incurred following an initial attempt at delivery are hereby allocated to and imposed upon buyer, and shall be added by seller to the sale price. Delivery may at any time be withheld by seller pending payment of any sum due from the buyer to seller. Seller will return Product via the incoming method unless an alternative method has been indicated on the purchase order or a change authorized by the buyer representative.
- g) Deliveries made outside the 48 contiguous States may be subject to modified terms and conditions as stated within the order quote.



# MilesTek, an Infinite Electronics brand



# Infinite Electronics: A Portfolio of Companies Dedicated to Serving the Engineers' Urgent Needs

Each Infinite company is a specialist within their respective product set, offering broad inventories of engineering-grade product, paired with expert technical support and short lead times.

### **Brands**



























# **Products**

# ((●)) Radio Frequency

Comprehensive and continuously expanding portfolio of radio frequency, microwave and millimeter products including interconnects, passives components and active components.

# (O) Wireless Connectivity

Full suite of passive WiFi and RFID products primarily used for wireless communications that include antennas, radios, surge protectors, cellular amplifiers and more.

# Wired Connectivity

Diverse offering of standard, unique and custom products across the spectrum of connectors, cable assemblies, adapters and contact insertion/ removal tools.

# Industrial Networking

Network equipment, conversion equipment, power products and test related products with a focus on harsh environments and factory automation.

# **Applications**



Research & Development



Test & Measurement





Satellite Communications



3G/4G Base Stations







**Distributed Antennas** 





Industrial & Process Control

### Markets



Defense / Aerospace



Industrial



Government



Telecommunications



Consumer / Electronics



Instrumentation



Education



Medical



301 Leora Ln., Suite 100 Lewisville, TX 75056

CONTACT ID:



# Our Experts are Here to Help:



Same-Day Shipping
On orders placed by 5:00 PM CT



Secure Online Ordering milestek.com sales@milestek.com



Toll Free +1 (866) 524-1553 Phone +1 (940) 484-9400



ISO 9001:2015

