

3M™ SFP+, Camera Link™ and MDR Cable Assemblies



RoHS Compliant This product is RoHS compliant.

SFP+ TWINAX CABLE ASSEMBLIES

Features:

- Meets the following industry standard protocols:
 - SFF-8431
 - Up to 10 Gigabit Ethernet (10 GBASE-CU / IEEE 802.3ae)
- Foldable, bendable, routable high performance
- Compatible with standard SFP/SFP+ interface
- Excellent crosstalk and insertion loss performance
- PVC / halogen-free jackets
- Made with highly-flexible, high-performance 3M Twin Axial Cable technology



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Cable Length	Withstanding Voltage (V DC)	AWG	Color	Price Each	
							1	5
517-1410-P-11-00-0.5	1410-P-11-00-0.5	A	.5m (1.64ft)	300	30	Black	48.00	43.33
517-1410-P-11-00-1.0	1410-P-11-00-1.0	A	1m (3.28ft)	300	30	Black	50.00	45.14
517-1410-P-11-00-2.0	1410-P-11-00-2.0	A	2m (6.56ft)	300	30	Black	54.00	48.75
517-1410-P-11-00-3.0	1410-P-11-00-3.0	A	3m (9.84ft)	300	30	Black	58.00	52.36
517-1410-P-11-00-4.0	1410-P-11-00-4.0	A	4m (13.12ft)	300	30	Black	64.00	57.78
517-1410-P-11-00-5.0	1410-P-11-00-5.0	A	5m (16.40ft)	300	30	Black	72.00	65.00



CAMERA LINK™ STANDARD INTERFACE CABLE ASSEMBLIES

.050" High Speed Digital Transmission System, 26 position

CameraLink™ is a trademark of the Automated Imaging Association.

- Connector Contact Plating: 30µ" gold
- 26 position connector
- Positive retention overmold thumbscrew shell
- Supports new industrial CameraLink™ Standard for camera to frame grabber communications
- Eleven shielded pairs and four drain wires
- Rugged MDR ribbon type contact
- RoHS Compliance per 3M™ documentation



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Cable Length	Volts	Amp	Conductor Size	Price Each	
							1	5
Overmold #4-40 Thumbscrew Shell								
517-14T26SZLB0500LC	14T26-SZLB-050-OLC	B	.5m (1.64ft)	30	1	28AWG Stranded	65.35	59.00
517-14T26-100-OLC	14T26-SZLB-100-OLC	B	1m (3.28ft.)	30	1	28AWG Stranded	70.48	63.63
517-14T26-200-OLC	14T26-SZLB-200-OLC	B	2m (6.56ft.)	30	1	28AWG Stranded	77.16	69.96
517-14T26-300-OLC	14T26-SZLB-300-OLC	B	3m (9.84ft.)	30	1	28AWG Stranded	86.96	78.84
517-14T26-500-OLC	14T26-SZLB-500-OLC	B	5m (16.40ft.)	30	1	28AWG Stranded	106.56	96.61
517-14T26-A00-OLC	14T26-SZLB-A00-OLC	B	10m (32.81ft.)	30	1	28AWG Stranded	151.11	137.38
Digital Camera Cable								
517-14B26-SZ3B-200	14B26-SZ3B-300-03C	B	1200cm (39.37ft.)	30	1	28AWG Stranded	56.18	50.72
Discrete #4-40 Thumbscrew Shell Kit								
517-14B26-SZLB0500LC	14B26-SZLB-050-OLC	B	.5m (1.64ft)	30	1	28AWG Stranded	65.74	59.35
517-14B26-SZLB1000LC	14B26-SZLB-100-OLC	B	1m (3.28ft.)	30	1	28AWG Stranded	70.86	63.97
517-14B26-SZLB2000LC	14B26-SZLB-200-OLC	B	2m (6.56ft.)	30	1	28AWG Stranded	77.53	70.29
517-14B26-SZLB3000LC	14B26-SZLB-300-OLC	B	3m (9.84ft.)	30	1	28AWG Stranded	87.34	79.19
517-14B26-SZLB5000LC	14B26-SZLB-500-OLC	B	5m (16.40ft.)	30	1	28AWG Stranded	106.93	96.95
517-14B26-SZLBA000LC	14B26-SZLB-A00-OLC	B	10m (32.81ft.)	30	1	28AWG Stranded	151.47	137.70
Overmolded #4-40 Thumbscrew to Jack Socket								
517-1W226-TZLB0500LC	1W226-TZLB-050-0LC	B	.5m (1.64ft)	30	1	28AWG Stranded	70.48	63.63
517-1W226-TZLB1	1W226-TZLB-100-0LC	B	1m (3.28ft.)	30	1	28AWG Stranded	71.14	64.22



MINI CAMERA LINK™ INTERFACE (SDR) CABLE ASSEMBLIES

Power over Camera Link (PoCL)

Features:

- Supports new AIA Industrial Camera Link® Standard for new Mini C/L camera to new frame grabber applications
- 11 shielded, twisted twinax pairs with four drain wires
- Double overall shield with inner foil and outer braid
- Rugged ribbon contact type
- 26 position

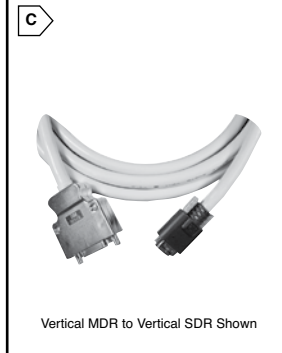
Specifications:

- Material: Polyvinyl Chloride (PVC)
- Flammability: AWM VW-1
- Connector Contact Plating: 30µ" min. gold
- Voltage Rating: 30V
- Current Rating: 0.5A
- Temperature Rating: 0°C to +70°C
- 28AWG Stranded



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Cable Length	Description	Price Each	
					1	5
0.80mm High Speed Digital Data Transmission, 26 position						
517-1MG26-LFW000C2	1MG26-LFW0-00C-200	C	2m (6.56ft.)	Vertical MDR to Vertical SDR	155.06	140.96
517-1SF26-L12000C5	1SF26-L120-00C-500	C	5m (16.40ft.)	Vertical SDR to Vertical SDR	289.61	263.29
517-1MF26-L56000C5	1MF26-L560-00C-500	C	5m (16.40ft.)	Vertical MDR to Vertical SDR	173.46	167.59
0.80MM Digital Camera Cable, PoCL Compatible, 26 position						
517-1MD2635600C200	1MD26-3560-00C-200	D	2m (6.56ft.)	Vertical SDR to Vertical MDR	133.04	120.63
517-1MD2635600C500	1MD26-3560-00C-500	D	5m (16.40ft.)	Vertical SDR to Vertical MDR	145.33	132.12



MINI D RIBBON (MDR) CABLE ASSEMBLIES

.050" High Speed Digital Transmission System

- Supports LVDS Channel Link™ Signaling
- Connector Contact Plating: 30µ" min. gold
- Flammability: AWM VW-1
- RoHS compliant per 3M™ documentation
- Voltage Rating: 30V
- Current Rating: 1Amp
- Withstanding Voltage: 350Vrms for 1 minute
- Temperature Rating: -20°C to +75°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Cable Length	Description	Conductor Size	Price Each	
						1	5
517-14526-EZ5B10002C	14526-EZ5B10002C	E	1m (3.28ft.)	26P Plug to 26P Plug	30AWG Stranded	57.91	52.28
517-14526-EZ8B-100-0	14526-EZ8B-100-07C	E	1m (3.28ft.)	26P Plug to 26P Plug	28AWG Stranded	50.94	45.99
517-14526-EZ8B50007C	14526-EZ8B-500-07C	E	5m (16.40ft.)	26P Plug to 26P Plug	28AWG Stranded	70.17	63.35



Cable Assemblies 3M