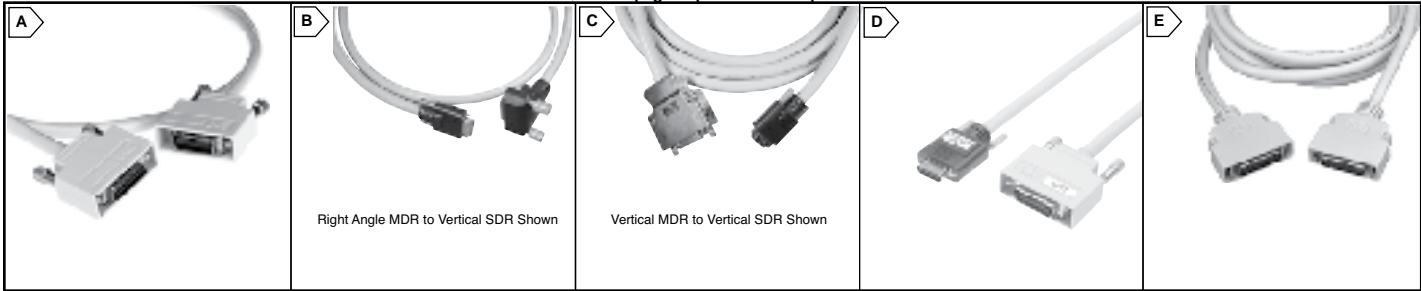


3M™ Camera Link™ and MDR Cable Assemblies



RoHS Compliant This page of product is compliant.



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-050-0LC	A	.5 m (1.64 ft)	30	1	28AWG Stranded		
517-14T26-100-OLC	14T26-SZLB-100-0LC	A	1 m (3.28 ft)	30	1	28AWG Stranded		
517-14T26-200-OLC	14T26-SZLB-200-0LC	A	2 m (6.56 ft)	30	1	28AWG Stranded		
517-14T26-300-OLC	14T26-SZLB-300-0LC	A	3 m (9.84 ft)	30	1	28AWG Stranded		
517-14T26-500-OLC	14T26-SZLB-500-0LC	A	5 m (16.40 ft)	30	1	28AWG Stranded		
517-14T26-SZLB-700-O	14T26-SZLB-700-0LC	A	7 m (22.96)	30	1	28AWG Stranded		
517-14T26-A00-OLC	14T26-SZLB-A00-0LC	A	10 m (32.81 ft)	30	1	28AWG Stranded		
Digital Camera Cable								
517-14B26-SZ3B-500	14B26-SZ3B-500-03C	A	500 cm (16.40 ft)	30	1	28AWG Stranded		
517-14B26-SZ3B-200	14B26-SZ3B-300-03C	A	1200 cm (39.37 ft)	30	1	28AWG Stranded		
Discrete #4-40 Thumbscrew Shell Kit								
517-14B26-SZLB0500LC	14B26-SZLB-050-0LC	A	.5 m (1.64 ft)	30	1	28AWG Stranded		
517-14B26-SZLB1000LC	14B26-SZLB-100-0LC	A	1 m (3.28 ft)	30	1	28AWG Stranded		
517-14B26SZLB2000LC	14B26-SZLB-200-0LC	A	2 m (6.56 ft)	30	1	28AWG Stranded		
517-14B26SZLB3000LC	14B26-SZLB-300-0LC	A	3 m (9.84 ft)	30	1	28AWG Stranded		
517-14B26-SZLB5000LC	14B26-SZLB-500-0LC	A	5 m (16.40 ft)	30	1	28AWG Stranded		
517-14B26-SZLBA000LC	14B26-SZLB-A00-0LC	A	10 m (32.81 ft)	30	1	28AWG Stranded		
Overmolded #4-40 Thumbscrew to Jack Socket								
517-1W226-TZLB0500LC	1W226-TZLB-050-0LC	A	.5 m (1.64 ft)	30	1	28AWG Stranded		
517-1W226-TZLB1	1W226-TZLB-100-0LC	A	1 m (3.28 ft)	30	1	28AWG Stranded		

Cable Assemblies

MINI CAMERA LINK™ INTERFACE (SDR) CABLE ASSEMBLIES

0.80mm High Speed Digital Data Transmission, 26 position

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:

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



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Cable Length	Description	Price Each	
					1	5
517-1MF26-L58600C5	1MF26-L586-00C-500	B	5 m (16.40 ft.)	Right Angle MDR to Vertical SDR		
517-1SF26-L13600C2	1SF26-L136-00C-200	B	2 m (6.56 ft.)	Right Angle SDR to Vertical SDR		
517-1MF26-L57600C5	1MF26-L576-00C-500	B	5 m (16.40 ft.)	Right Angle SDR to Vertical MDR		
517-1MG26-LFW000C2	1MG26-LFW0-00C-200	C	2 m (6.56 ft.)	Vertical MDR to Vertical SDR		
517-1SF26-L12000C5	1SF26-L120-00C-500	C	5 m (16.40 ft.)	Vertical SDR to Vertical SDR		
517-1MF26-L56000C5	1MF26-L560-00C-500	C	5 m (16.40 ft.)	Vertical MDR to Vertical SDR		

MINI CAMERA LINK™ INTERFACE (SDR) CABLE ASSEMBLIES FOR POWER OVER CAMERA LINK (POCL)

0.80MM Digital Camera Cable, PoCL Compatible, 26 position

Features:

- Carries power in addition to signal to enable use in base configuration PoCL applications
- 3 shielded quads and 6 unshielded twisted pairs
- 26 position connector
- Entire cable bundle shielded with foil and braid for additional signal protection
- Rugged ribbon type contact for reliable, repeatable connectivity
- EMI shielded end-to-end for reduced emissions

Specifications:

- Connector Contact Plating: 30µ" min. gold
- Voltage Rating: 30 V
- Current Rating: 0.5 A
- Temperature Rating: 0°C to +70°C
- 28AWG Stranded

For quantities greater than listed, call for quote.

517-1MD26356000C200	1MD26-3560-00C-200	D	2 m (6.56 ft.)	Vertical SDR to Vertical MDR		
517-1MD26356000C500	1MD26-3560-00C-500	D	5 m (16.40 ft.)	Vertical SDR to Vertical MDR		

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: 1 Amp
- Withstanding Voltage: 350 Vrms 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-EZ5B05002C	14526-EZ5B05002C	E	.5 m (1.64 ft.)	26P Plug to 26P Plug	30AWG Stranded		
517-14526-EZ5B10002C	14526-EZ5B10002C	E	1 m (3.28 ft.)	26P Plug to 26P Plug	30AWG Stranded		
517-14526-EZ5B20002C	14526-EZ5B20002C	E	2 m (6.56 ft.)	26P Plug to 26P Plug	30AWG Stranded		
517-14526-EZ5B30002C	14526-EZ5B30002C	E	3 m (9.84 ft.)	26P Plug to 26P Plug	30AWG Stranded		
517-14526-EZ8B-100-07C	14526-EZ8B-100-07C	E	1 m (3.28 ft.)	26P Plug to 26P Plug	28AWG Stranded		
517-14526-EZ8B-500-07C	14526-EZ8B-500-07C	E	5 m (16.40 ft.)	26P Plug to 26P Plug	28AWG Stranded		
517-14526EZH1000QC	14526-EZH100-0QC	E	1 m (3.28 ft.)	26P Plug to 26P Plug	28AWG Stranded		
517-14150EZB3000LC	14150-EZB300-0LC	E	3 m (9.84 ft.)	50P Plug to 50P Plug	28AWG Stranded		

