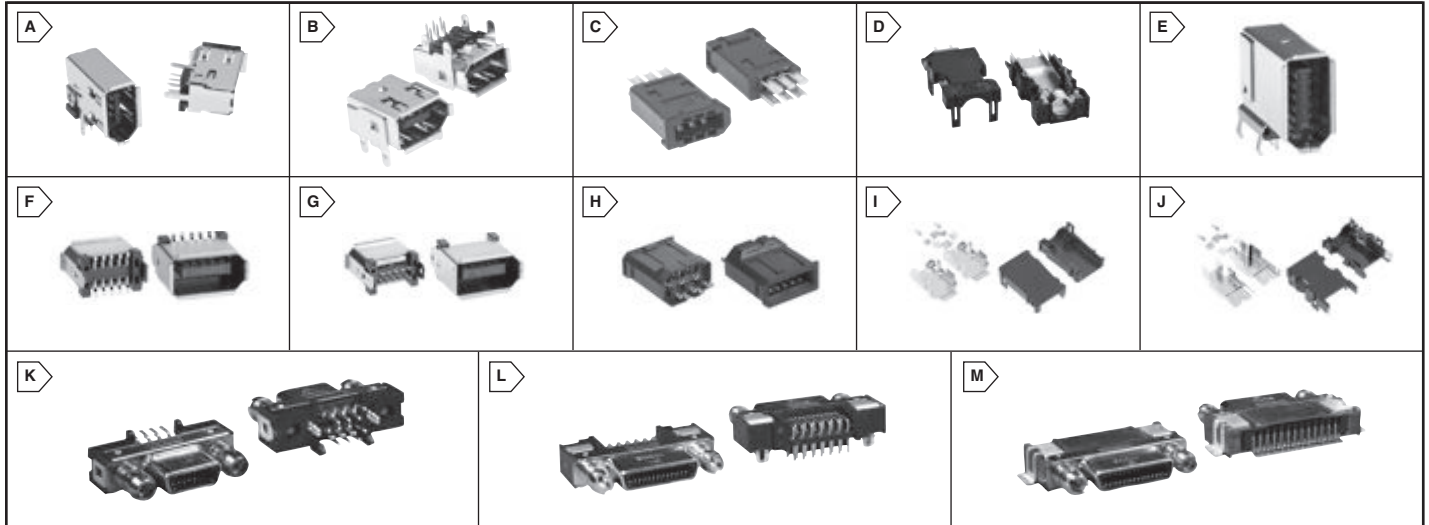


3M™ I/O Connectors



RoHS Compliant This page of product is compliant.



2.0MM I/O INTERCONNECT SYSTEM FOR IEEE1394

Features:

- Up to 6 Amps per connector: 6 Contacts can carry signal or power (up to 1 ampere per pin)
- 360° Shielding for excellent EMI protection
- Polarized to provide proper insertion
- RoHS Compliant per 3M documentation

Specifications:

- Current Rating: 1 A per pin
- Voltage Rating: 150V (AC)/200V (DC)
- Insulation Resistance: > 5 x 108Ω at @ 500V (DC)
- Withstanding Voltage: 500V RMS for 1 minute
- Temperature Rating: -55°C to +85°C
- Vibration resistant



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Gender	Description	Price Each			
					1	25	50	100
Boardmount								
517-3E106-2220KV	3E106-2220KV	A	Plug	Right Angle, Upright, Through Hole, Straight Tabs	2.61	2.13	2.06	2.00
517-3E106-2230KV	3E106-2230KV	A	Plug	Right Angle, Upright, Through Hole, Kinked Tabs	2.67	2.18	2.11	2.05
517-3E106-0220KV	3E106-0220KV	B	Plug	Right Angle, Horizontal, Through Hole, Straight Tabs	2.61	2.13	2.06	2.00
Wiremount								
517-3E206-0100KV	3E206-0100KV	C	Receptacle	Accommodates up to 18 AWG Wire	5.02	4.10	3.97	3.84
Shell Kit								
517-3E306-3200-008	3E306-3200-008	D	---	Shell Kit for Wiremount Receptacle	9.22	7.53	7.29	7.06

SHIELDED COMPACT RIBBON (SCR) I/O CONNECTORS

Features:

- Up to 10 Amps per connector: 10 Contacts can carry signal or power (up to 1 ampere per pin)
- 360° Shielding for excellent EMI protection
- Polarized to provide proper insertion
- RoHS Compliant per 3M documentation

Specifications:

- Current Rating: 1 A per pin
- Voltage Rating: 150V (AC)/200V (DC)
- Insulation Resistance: > 5 x 108Ω at @ 500V (DC)
- Withstanding Voltage: 500V RMS for 1 minute
- Temperature Rating: -55°C to +85°C



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Gender	Description	Price Each			
					1	25	50	100
Boardmount								
517-36110-2220-PE	36110-2220PE	E	Plug	Right Angle, Through Hole	5.78	4.91	4.68	4.53
517-36110-1110-PL	36110-1110PL	F	Plug	Vertical, Surface Mount	6.78	5.70	5.43	5.25
Wiremount								
517-36110-3000-FD	36110-3000FD	G	Plug	Accommodates up to 22 AWG Wire	5.49	4.62	4.40	4.25
517-36210-0100-FD	36210-0100FD	H	Receptacle	Plating-0.2μm min gold, 2μm Sn solder tail	3.64	3.06	2.91	2.82
517-36210-0100-PL	36210-0100PL	H	Receptacle	Plating-0.2μm min gold, Gold Flash tail	3.74	3.15	3.00	2.90
Shell Kits								
517-36310-3200-008	36310-3200-008	I	---	Shell Kit for Wiremount Plug	7.38	6.21	5.91	5.72
517-36310-F200-008	36310-F200-008	J	---	Shell Kit for Wiremount Receptacle	8.22	6.91	6.58	6.37

MINI CAMERA LINK™ (SDR) CONNECTORS 0.80mm Receptacles

Features:

- Wiper on wiper contact for reliable repetitive mating
- Ground lock for reliable PCB retention
- Full metal face for better EMI shielding effectiveness
- On-board jacksockets maintains a secure connection
- RoHS Compliant per 3M documentation

Specifications:

- 30μ" Gold Plating
- Color: Black
- Contact Material: Phosphor Bronze
- Current Rating: 0.5 A
- Temperature Rating: -40°C to +70°C



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Contacts	Style	Type	Price Each			
						1	25	50	100
517-12214-115000FR	12214-1150-00FR	K	14	Vertical	Thru-Hole	6.33	6.10	5.97	5.71
517-12226-115000FR	12226-1150-00FR	K	26	Vertical	Thru-Hole	7.89	7.17	6.77	6.47
517-12226-515000FR	12226-5150-00FR	L	26	Right Angle	Thru-Hole	7.50	7.21	6.99	6.77
517-12250-515000FR	12250-5150-00FR	L	50	Right Angle	Thru-Hole	9.99	9.98	9.40	9.01
517-12226-825000FR	12226-8250-00FR	M	26	Right Angle	Surface Mount	8.83	8.50	8.10	7.97