

3M™ Link, Mini Clamp and Power Clamp Connectors



RoHS Compliant This product is RoHS compliant.

LINK CONNECTORS

- Simple and Low Cost Wiring Solution
- Hermaphroditic Mating Wiremount Connector
- Meets CC-Link/LT Standard IDC Termination to Discrete Wire or Flat Cable with Standard Pliers
- Straight and Right Angle Boardmount Sockets
- Current Rating: 5.0A
- Temperature Rating: -20°C to 70°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Number of Contacts	Description	Price Each			
					1	10	25	50
Wiremount								
517-381020018000FL	38102-0018-000 FL	A	2	For 18 AWG	3.78	3.41	3.12	2.82
517-38102F020H00FL	38102-F020-H00 FL	A	2	For 20 AWG	4.05	3.66	3.34	3.03
517-38102W022W00FL	38102-W022-W00 FL	A	2	For 22 AWG	4.05	3.66	3.34	3.03
Boardmount								
517-3820262S3000PL	38202-62S3-000 PL	B	2	Straight Black	3.51	3.17	2.90	2.62
517-3820252S3000PL	38202-52S3-000 PL	C	2	R/A Black	3.78	3.41	3.12	2.82

2.00MM BOARDMOUNT MINI-CLAMP IDC SOCKET CONNECTORS

Specifications:

- Flammability: UL94V-0
- Color: Black
- Contact Material: Copper Alloy
- Insulation Material: Nylon
- Current Rating: 3.0A
- Temperature Rating: -20°C to 85°C
- Voltage Rating: 32V

Features:

- Mates to 371 Series Plugs
- Straight Solder Tails
- Kinked contact pins for board retention
- RoHS Compliant per 3M documentation



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Contacts	Type	Mating Plug Size	Price Each			
						1	10	25	50
Single Row - Vertical									
517-37203-62A3-003PL	37203-62A3-003PL	D	3	A	3 Pos.	1.34	1.23	1.12	1.02
517-37203-62B3-003PL	37203-62B3-003PL	D	3	B	3 Pos.	1.34	1.23	1.12	1.02
517-37204-62A3-004PL	37204-62A3-004PL	D	4	A	4 Pos.	1.53	1.41	1.28	1.21
517-37204-62B3-004PL	37204-62B3-004PL	D	4	B	4 Pos.	1.85	1.64	1.48	1.35
Single Row - SMT									
517-37203-1AE0-003PL	37203-1AE0-003 PL	E	3	A	3 Pos.	2.60	2.42	2.24	2.11
517-37203-1BE0-003PL	37203-1BE0-003 PL	F	3	B	3 Pos.	2.19	2.03	1.89	1.77
517-37204-1AE0-004PL	37204-1AE0-004 PL	E	4	A	4 Pos.	1.94	1.76	1.60	1.47
517-37204-1BE0-004PL	37204-1BE0-004 PL	F	4	B	4 Pos.	2.48	2.20	1.98	1.79
517-37203-12E0-003PL	37203-12E0-003 PL	G	3	None	3 Pos.	1.82	1.79	1.70	1.60
517-37204-12E0-004PL	37204-12E0-004 PL	G	4	None	4 Pos.	2.09	1.90	1.73	1.59
4 Rows									
517-37212-62M3-003PL	37212-62M3-003PL	H	12	M	3 Pos.	2.72	2.49	2.27	2.07
517-37216-62M3-004PL	37216-62M3-004PL	H	16	M	4 Pos.	3.10	2.87	2.61	2.40

3.0MM IDC POWER CLAMP CONNECTORS

Specifications:

- Flammability: UL94V-0
- Contact Material: Copper Alloy
- Voltage Rating: 250V
- Temperature Rating: -20°C to +75°C ambient
- CC Link Standard Compliant

Features:

- Easy, labor saving, and reliable IDC termination
- CC-Link Communication Interconnect Standard
- Polarization ensures proper interconnecting of mated pairs



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Contacts	Wire AWG	Cover Color	Wire Insulation OD (mm)	Price Each			
							1	10	25	50
Wiremount Sockets										
517-35505-6080-A00GF	35505-6080-A00GF	I	5	18	Clear	2.2 - 3.0	5.23	4.73	4.32	3.98
517-35505-6180-A00GF	35505-6180-A00GF	I	5	18	Blue	2.0 - 2.3	5.23	4.73	4.32	3.98
517-35505-6200-A00GF	35505-6200-A00GF	I	5	20	Yellow	1.6 - 2.0	5.23	4.73	4.32	3.98
Wiremount Plugs Standard										
517-35805-6080-A00GF	35805-6080-A00GF	J	5	18	Clear	2.2 - 3.0	4.10	3.87	3.60	3.42
517-35805-6180-A00GF	35805-6180-A00GF	J	5	18	Blue	2.0 - 2.3	4.10	3.87	3.60	3.42
Wiremount Plugs Panel Mount										
517-35805-6200-AP0GF	35805-6200-AP0GF	J	5	20	Yellow	1.6 - 2.0	4.10	3.87	3.60	3.42

Headers

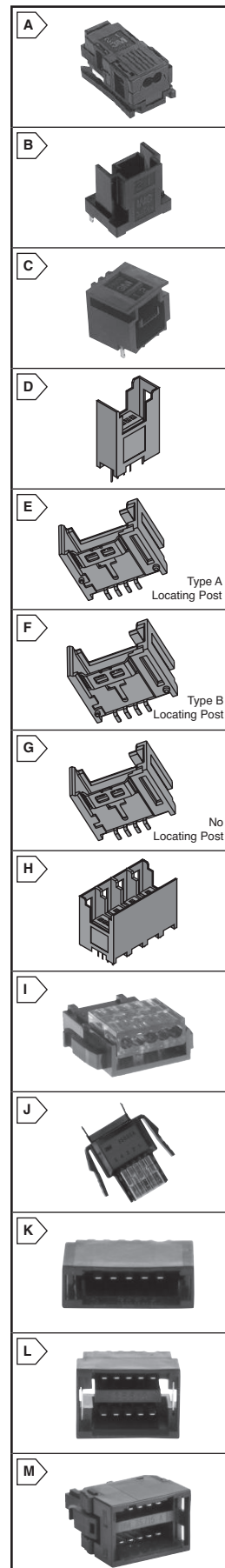
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Positions	Description	Polarization	Standoff (mm)	Price Each			
							1	10	25	50
517-35605-5153-A00PE	35605-5153-A00PE	K	5	1 Row, R/A	A	0.5	2.98	2.81	2.61	2.48
517-35605-5153-AP0PE	35605-5153-AP0PE	K	5	1 Row, R/A	A	1.7	2.98	2.81	2.61	2.48
517-35605-6114-A00PE	35605-6114-A00PE	K	5	1 Row, Vertical	A	--	2.60	2.45	2.28	2.17
517-35610-5253-A00PE	35610-5253-A00PE	L	10	2 Row, R/A	A	--	4.66	4.40	4.09	3.88

Branch Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Description	Polarization	Price Each			
					1	10	25	50
517-35715-L010-A00AK	35715-L010-A00AK	M	Type-Y	A	5.96	5.62	5.23	4.97



3M Rectangular Connectors

