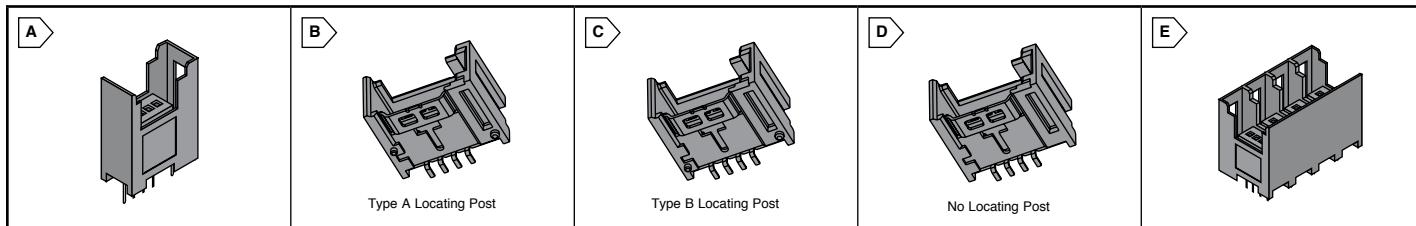


# 3M™ Mini Clamp and Power Clamp Connectors



RoHS Compliant This product is RoHS compliant.



## 2.00MM BOARDMOUNT MINI-CLAMP 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.

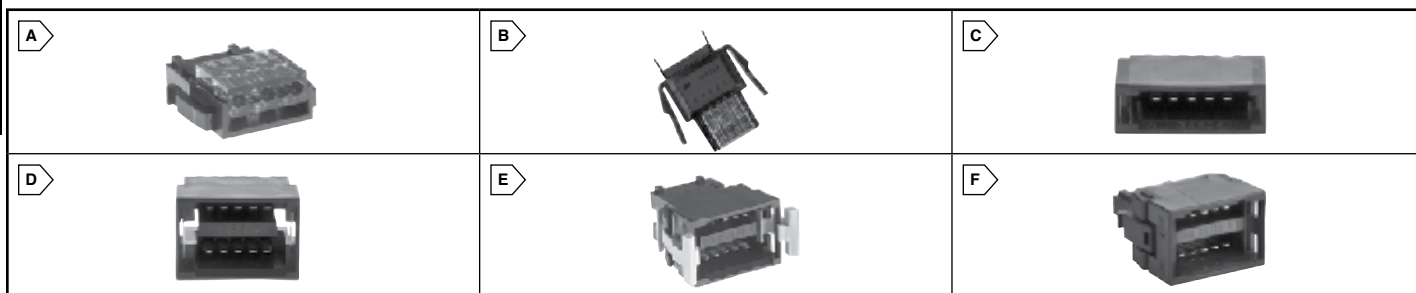
• RoHS Compliant per 3M documentation



For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Contacts	Type	Mating Plug Size	Price Each			
						1	10	25	50
<b>Single Row - Vertical</b>									
517-37203-62A3-003PL	37203-62A3-003PL	A	3	A	3 Pos.	1.34	1.23	1.12	1.02
517-37203-62B3-003PL	37203-62B3-003PL	A	3	B	3 Pos.	1.34	1.23	1.12	1.02
517-37204-62A3-004PL	37204-62A3-004PL	A	4	A	4 Pos.	1.53	1.41	1.28	1.21
517-37204-62B3-004PL	37204-62B3-004PL	A	4	B	4 Pos.	1.53	1.41	1.28	1.21
<b>Single Row - SMT</b>									
517-37203-1AE0-003PL	37203-1AE0-003 PL	B	3	A	3 Pos.	1.75	1.63	1.51	1.42
517-37203-1BE0-003PL	37203-1BE0-003 PL	C	3	B	3 Pos.	1.84	1.71	1.59	1.49
517-37204-1AE0-004PL	37204-1AE0-004 PL	B	4	A	4 Pos.	1.94	1.76	1.60	1.47
517-37204-1BE0-004PL	37204-1BE0-004 PL	C	4	B	4 Pos.	2.34	2.12	1.93	1.78
517-37203-12E0-003PL	37203-12E0-003 PL	D	3	None	3 Pos.	1.75	1.63	1.51	1.42
517-37204-12E0-004PL	37204-12E0-004 PL	D	4	None	4 Pos.	2.09	1.90	1.73	1.59
<b>4 Rows</b>									
517-37212-62M3-003PL	37212-62M3-003PL	E	12	M	3 Pos.	2.72	2.49	2.27	2.07
517-37216-62M3-004PL	37216-62M3-004PL	E	16	M	4 Pos.	3.10	2.87	2.61	2.40

3M Rectangular Connectors



## 3.0MM 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 of 100 and up, 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
<b>Wiremount Sockets</b>										
517-35505-6080-A00GF	35505-6080-A00GF	A	5	18	Clear	2.2 - 3.0	5.23	4.73	4.32	3.98
517-35505-6180-A00GF	35505-6180-A00GF	A	5	18	Blue	2.0 - 2.3	5.23	4.73	4.32	3.98
517-35505-6200-A00GF	35505-6200-A00GF	A	5	20	Yellow	1.6 - 2.0	5.23	4.73	4.32	3.98
<b>Wiremount Plugs Standard</b>										
517-35805-6080-A00GF	35805-6080-A00GF	B	5	18	Clear	2.2 - 3.0	4.10	3.87	3.60	3.42
517-35805-6180-A00GF	35805-6180-A00GF	B	5	18	Blue	2.0 - 2.3	4.10	3.87	3.60	3.42
517-35805-6200-A00GF	35805-6200-A00GF	B	5	20	Yellow	1.6 - 2.0	4.10	3.87	3.60	3.42
<b>Wiremount Plugs Panel Mount</b>										
517-35805-6080-AP0GF	35805-6080-AP0GF	B	5	18	Clear	2.2 - 3.0	4.10	3.87	3.60	3.42
517-35805-6180-AP0GF	35805-6180-AP0GF	B	5	18	Blue	2.0 - 2.3	4.10	3.87	3.60	3.42
517-35805-6200-AP0GF	35805-6200-AP0GF	B	5	20	Yellow	1.6 - 2.0	4.10	3.87	3.60	3.42

### Headers

For quantities of 100 and up, 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	C	5	1 Row, R/A	A	0.5	2.98	2.81	2.61	2.48
517-35605-5153-AP0PE	35605-5153-AP0PE	C	5	1 Row, R/A	A	1.7	2.98	2.81	2.61	2.48
517-35605-6114-A00PE	35605-6114-A00PE	C	5	1 Row, Vertical	A	--	2.60	2.45	2.28	2.17
517-35610-5253-A00PE	35610-5253-A00PE	D	10	2 Row, R/A	A	--	4.66	4.40	4.09	3.88
517-35610-6224-A00PE	35610-6224-A00PE	D	10	2 Row, Vertical	A	--	4.44	4.01	3.67	3.38

### Branch Connectors

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	Description	Polarization	Price Each			
					1	10	25	50
517-35720-L200-A00AK	35720-L200-A00AK	E	Type-H	A	6.98	6.31	5.77	5.32
517-35715-L010-A00AK	35715-L010-A00AK	F	Type-Y	A	5.96	5.62	5.23	4.97

