

3M™ 2mm x 2mm Headers and Sockets

1512 SERIES 2MM X 2MM PIN STRIP HEADERS

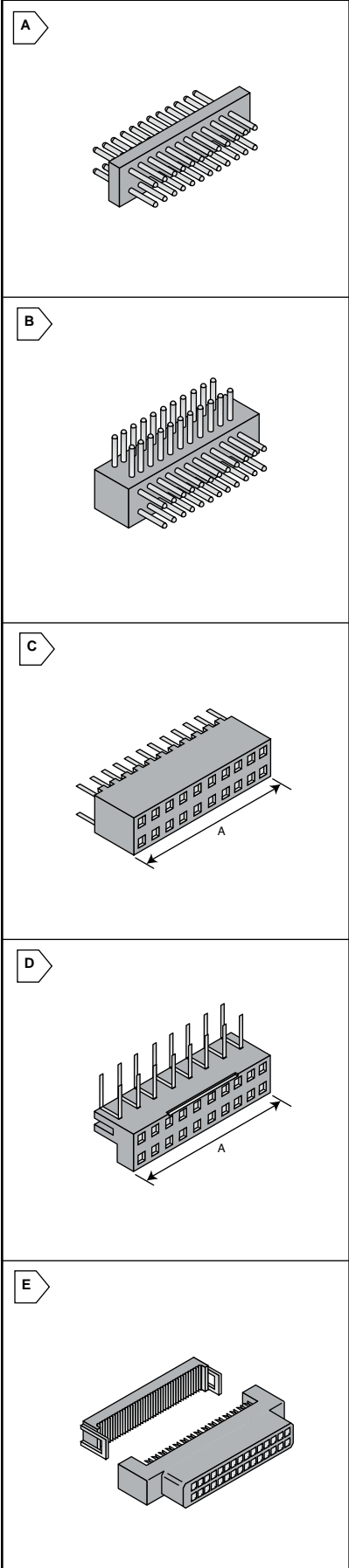
Specifications:

- Industry standard compatible
- High temperature dielectric
- Maximizes use of PC board space
- Mates with boardmount and wiremount products
- End and side stackable
- Insulator material: Black high temperature thermoplastic, UL94V-0
- Contact material: Copper alloy
- Plating: 30µ" Gold
- Current rating: 1.5A
- Withstanding voltage: 500 Vrms at sea level
- Temperature rating: -55°C to +105°C



For quantities of 200 and up, call for quote.

MOUSER NON-RoHS STOCK NO.	MOUSER RoHS STOCK NO.	Fig.	No. of Positions	Pin Length (in.)	Price Each			
					1	25	50	100
Straight								
517-151210-8322	517-151210-8322-RB	A	10	.130				
517-151212-8322	517-151212-8322-RB	A	12	.130				
517-151220-8322	517-151220-8322-RB	A	20	.130				
517-151226-8322	517-151226-8322-RB	A	26	.130				
517-151240-8322	517-151240-8322-RB	A	40	.130				
517-151250-8322	517-151250-8322-RB	A	50	.130				
Right Angle								
517-151210-7422	517-151210-7422-RB	B	10	.152				
517-151220-7422	517-151220-7422-RB	B	20	.152				
517-151230-7422	517-151230-7422-RB	B	30	.152				
517-151240-7422	517-151240-7422-RB	B	40	.152				
517-151250-7422	517-151250-7422-RB	B	50	.152				



Rectangular Connectors 3M

1502 SERIES 2MM X 2MM BOARDMOUNT SOCKETS

Specifications:

- Industry standard compatible
- Plated through hole style
- Minimizes PC board stacking heights
- End and side stackable
- Insulator material: Black glass filled PCT, UL94V-0
- .100" (2.54mm) solder tail length
- Contact material: Copper alloy
- Plating: 30µ" Gold
- Current rating: 1A
- Withstanding voltage: 500 Vdc at sea level
- Temperature rating: -55°C to +105°C



For quantities of 200 and up, call for quote.

MOUSER NON-RoHS STOCK NO.	MOUSER RoHS STOCK NO.	Fig.	No. of Positions	A in. (mm)	Price Each			
					1	25	50	100
Straight								
517-150210-6002	517-150210-6002-RB	C	10	.389 (9.83)				
517-150220-6002	517-150220-6002-RB	C	20	.782 (19.86)				
517-150226-6002	517-150226-6002-RB	C	26	1.019 (25.83)				
517-150230-6002	517-150230-6002-RB	C	30	1.176 (29.87)				
517-150240-6002	517-150240-6002-RB	C	40	1.57 (39.88)				
517-150244-6002	517-150244-6002-RB	C	44	1.727 (43.87)				
517-150250-6002	517-150250-6002-RB	C	50	1.964 (49.89)				
Right Angle								
517-150210-5002	517-150210-5002-RB	D	10	.389 (9.83)				
517-150220-5002	517-150220-5002-RB	D	20	.782 (19.86)				
517-150240-5002	517-150240-5002-RB	D	40	1.57 (39.88)				
517-150244-5002	517-150244-5002-RB	D	44	1.727 (43.87)				

1522 SERIES 2MM X 2MM WIREMOUNT SOCKETS

For 1mm Pitch Cable

Specifications:

- Industry standard compatible
- Mates with 2mm latch/eject headers
- Low Profile
- Preassembled open covers
- Wire accommodation: 28AWG stranded
- Insulation material: Gray glass filled polyester PBT, UL94V-0
- Contact material: Copper alloy
- Plating: 30µ" Gold
- Current rating: 1A
- Withstanding voltage: 1000 Vrms at sea level
- Temperature rating: -55°C to +105°C
- RoHS compliant per 3M documentation



RoHS Compliant

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MOUSER STOCK NO.	3M Part No.	Fig.	No. of Positions	Assem. Height w/o Strain Relief mm (in.)	Price Each			
					1	25	50	100
517-152210-0100	152210-0100-GB	E	10	7.4 (0.290)				
517-152212-0100	152212-0100-GB	E	12	7.4 (0.290)				
517-152220-0100	152220-0100-GB	E	20	7.4 (0.290)				
517-152226-0100	152226-0100-GB	E	26	7.4 (0.290)				
517-152240-0100	152240-0100-GB	E	40	7.4 (0.290)				
517-152244-0100	152244-0100-GB	E	44	7.4 (0.290)				
517-152250-0100	152250-0100-GB	E	50	7.4 (0.290)				

