

# AMP-LATCH® .100" x .100" Latch/Ejector Headers

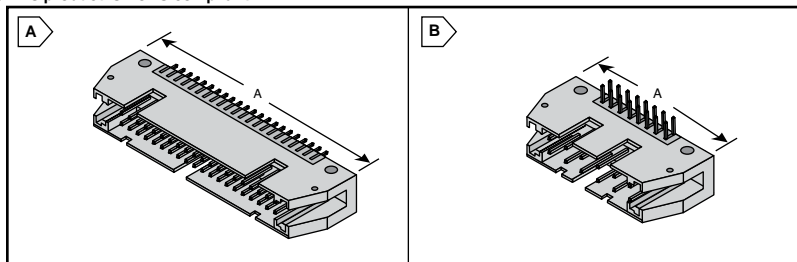


This product is RoHS compliant.

Tyco Electronics  
Authorized Distributor

**Features:**

- Dual-Polarized Universal Ejection-Style Pin Headers
- .100 x .100" (2.54 x 2.54mm) Centers
- Straight-Thru or Right-Angle .025" (0.64mm) Square Posts
- .240" (6.10mm) Mating Post Length
- Recognized under the Component Program of Underwriters Laboratories Inc. File No. E28476
- Certified by the Canadian Standards Association, File No. LR 7189
- Current Rating: 1A
- Housing Material: Thermoplastic, UL94V-O Rated
- Temperature Range: -55° - +105°C
- RoHS Compliant per Tyco Electronics documentation



## VERTICAL HEADERS

Without Latches

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5102153-1	5102153-1	A	10	15µ"	1.26 (32.00)			
571-5102154-1	5102154-1	A	10	30µ"	1.26 (32.00)			
571-5102153-2	5102153-2	A	14	15µ"	1.46 (37.08)			
571-5102154-2	5102154-2	A	14	30µ"	1.46 (37.08)			
571-5102153-3	5102153-3	A	16	15µ"	1.56 (39.62)			
571-5102154-3	5102154-3	A	16	30µ"	1.56 (39.62)			
571-5102153-4	5102153-4	A	20	15µ"	1.76 (44.70)			
571-5102154-4	5102154-4	A	20	30µ"	1.76 (44.70)			
571-5102153-5	5102153-5	A	24	15µ"	1.96 (49.78)			
571-5102153-6	5102153-6	A	26	15µ"	2.06 (52.32)			
571-5102154-6	5102154-6	A	26	30µ"	2.06 (52.32)			
571-5102153-8	5102153-8	A	34	15µ"	2.46 (62.48)			
571-5102154-8	5102154-8	A	34	30µ"	2.46 (62.48)			
571-5102153-9	5102153-9	A	40	15µ"	2.76 (70.10)			
571-5102154-9	5102154-9	A	40	30µ"	2.76 (70.10)			
571-1-5102153-0	1-5102153-0	A	50	15µ"	3.26 (82.80)			
571-1-5102154-0	1-5102154-0	A	50	30µ"	3.26 (82.80)			
571-1-5102154-1	1-5102154-1	A	60	30µ"	3.76 (95.50)			
571-1-5102153-2	1-5102153-2	A	64	15µ"	3.96 (100.58)			

## RIGHT ANGLE HEADERS

Without Latches

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5102159-1	5102159-1	B	10	15µ"	1.26 (32.00)			
571-5102160-1	5102160-1	B	10	30µ"	1.26 (32.00)			
571-5102159-2	5102159-2	B	14	15µ"	1.46 (37.08)			
571-5102159-3	5102159-3	B	16	15µ"	1.56 (39.62)			
571-5102160-3	5102160-3	B	16	30µ"	1.56 (39.62)			
571-5102159-4	5102159-4	B	20	15µ"	1.76 (44.70)			
571-5102160-4	5102160-4	B	20	30µ"	1.76 (44.70)			
571-5102160-5	5102160-5	B	24	30µ"	1.96 (49.78)			
571-5102159-6	5102159-6	B	26	15µ"	2.06 (52.32)			
571-5102160-6	5102160-6	B	26	30µ"	2.06 (52.32)			
571-5102159-8	5102159-8	B	34	15µ"	2.46 (62.48)			
571-5102160-8	5102160-8	B	34	30µ"	2.46 (62.48)			
571-5102159-9	5102159-9	B	40	15µ"	2.76 (70.10)			
571-5102160-9	5102160-9	B	40	30µ"	2.76 (70.10)			
571-1-5102159-0	1-5102159-0	B	50	15µ"	3.26 (82.80)			
571-1-5102160-0	1-5102160-0	B	50	30µ"	3.26 (82.80)			
571-1-5102160-1	1-5102160-1	B	60	30µ"	3.76 (95.50)			
571-1-5102160-2	1-5102160-2	B	64	30µ"	3.96 (100.58)			

AMP Rectangular Connectors

## With Short Latches

• Used for receptacles without strain relief

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5499910-1	5499910-1	A	10	15µ"	1.26 (32.00)			
571-5499160-1	5499160-1	A	10	30µ"	1.26 (32.00)			
571-5499910-2	5499910-2	A	14	15µ"	1.46 (37.08)			
571-5499910-3	5499910-3	A	16	15µ"	1.56 (39.62)			
571-5499160-3	5499160-3	A	16	30µ"	1.56 (39.62)			
571-5499910-4	5499910-4	A	20	15µ"	1.76 (44.70)			
571-5499910-5	5499910-5	A	24	15µ"	1.96 (49.78)			
571-5499910-6	5499910-6	A	26	15µ"	2.06 (52.32)			
571-5499910-8	5499910-8	A	34	15µ"	2.46 (62.48)			
571-5499160-8	5499160-8	A	34	30µ"	2.46 (62.48)			
571-5499910-9	5499910-9	A	40	15µ"	2.76 (70.10)			
571-5499160-9	5499160-9	A	40	30µ"	2.76 (70.10)			
571-1-5499910-0	1-5499910-0	A	50	15µ"	3.26 (82.80)			
571-1-5499160-0	1-5499160-0	A	50	30µ"	3.26 (82.80)			

## With Short Latches

• Used for receptacles without strain relief

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5499913-1	5499913-1	B	10	15µ"	1.26 (32.00)			
571-5499345-1	5499345-1	B	10	30µ"	1.26 (32.00)			
571-5499913-2	5499913-2	B	14	15µ"	1.46 (37.08)			
571-5499913-3	5499913-3	B	16	15µ"	1.56 (39.62)			
571-5499913-4	5499913-4	B	20	15µ"	1.76 (44.70)			
571-5499913-5	5499913-5	B	24	15µ"	1.96 (49.78)			
571-5499345-5	5499345-5	B	24	30µ"	1.96 (49.78)			
571-5499913-6	5499913-6	B	26	15µ"	2.06 (52.32)			
571-5499913-7	5499913-7	B	30	15µ"	2.26 (57.40)			
571-5499913-8	5499913-8	B	34	15µ"	2.46 (62.48)			
571-5499913-9	5499913-9	B	40	15µ"	2.76 (70.10)			
571-5499345-9	5499345-9	B	40	30µ"	2.76 (70.10)			
571-1-5499345-0	1-5499345-0	B	50	30µ"	3.26 (82.80)			

## With Long Latches

• Used for receptacles with strain relief

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5499922-1	5499922-1	A	10	15µ"	1.26 (32.00)			
571-5499206-1	5499206-1	A	10	30µ"	1.26 (32.00)			
571-5499922-2	5499922-2	A	14	15µ"	1.46 (37.08)			
571-5499206-2	5499206-2	A	14	30µ"	1.46 (37.08)			
571-5499922-3	5499922-3	A	16	15µ"	1.56 (39.62)			
571-5499206-3	5499206-3	A	16	30µ"	1.56 (39.62)			
571-5499922-4	5499922-4	A	20	15µ"	1.76 (44.70)			
571-5499206-4	5499206-4	A	20	30µ"	1.76 (44.70)			
571-5499922-5	5499922-5	A	24	15µ"	1.96 (49.78)			
571-5499206-5	5499206-5	A	24	30µ"	1.96 (49.78)			
571-5499922-6	5499922-6	A	26	15µ"	2.06 (52.32)			
571-5499206-6	5499206-6	A	26	30µ"	2.06 (52.32)			
571-5499922-8	5499922-8	A	34	15µ"	2.46 (62.48)			
571-5499206-8	5499206-8	A	34	30µ"	2.46 (62.48)			
571-5499922-9	5499922-9	A	40	15µ"	2.76 (70.10)			
571-5499206-9	5499206-9	A	40	30µ"	2.76 (70.10)			
571-1-5499206-0	1-5499206-0	A	50	30µ"	3.26 (82.80)			
571-1-5499206-1	1-5499206-1	A	60	30µ"	3.76 (95.50)			

## With Long Latches

• Used for receptacles with strain relief

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Contact Gold Plating	Dim. A In. (mm)	Price Each		
						1	10	100
571-5499786-1	5499786-1	B	10	15µ"	1.26 (32.00)			
571-5499141-1	5499141-1	B	10	30µ"	1.26 (32.00)			
571-5499786-2	5499786-2	B	14	15µ"	1.46 (37.08)			
571-5499141-2	5499141-2	B	14	30µ"	1.46 (37.08)			
571-5499141-3	5499141-3	B	16	30µ"	1.56 (39.62)			
571-5499786-4	5499786-4	B	20	15µ"	1.76 (44.70)			
571-5499141-4	5499141-4	B	20	30µ"	1.76 (44.70)			
571-5499786-5	5499786-5	B	24	15µ"	1.96 (49.78)			
571-5499786-6	5499786-6	B	26	15µ"	2.06 (52.32)			
571-5499141-6	5499141-6	B	26	30µ"	2.06 (52.32)			
571-5499786-8	5499786-8	B	34	15µ"	2.46 (62.48)			
571-5499141-8	5499141-8	B	34	30µ"	2.46 (62.48)			
571-5499786-9	5499786-9	B	40	15µ"	2.76 (70.10)			
571-5499141-9	5499141-9	B	40	30µ"	2.76 (70.10)			
571-1-5499786-0	1-5499786-0	B	50	15µ"	3.26 (82.80)			
571-1-5499141-0	1-5499141-0	B	50	30µ"	3.26 (82.80)			
571-1-5499141-1	1-5499141-1	B	60	30µ"	3.76 (95.50)			
571-1-5499786-2	1-5499786-2	B	64	15µ"	3.96 (100.58)			

## EJECTOR LATCHES

2 required per header

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each				
			1	10	100	500	1000
571-1023121	102312-1	Short					
571-1023201	102320-1	Long					