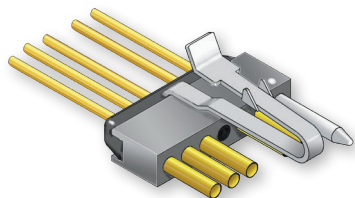


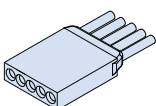
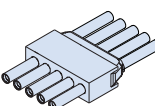
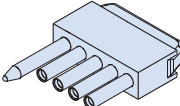
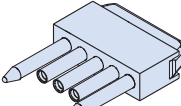
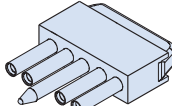
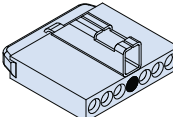
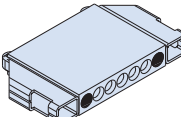
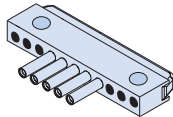


Series 171 MicroStrips™ Single Row Strips with Solid Wire 171-002



MicroStrips™ with Solid Wire

These .050" pitch single row microstrips are factory-crimped to gold-plated solid copper wire. Available with 1 to 30 contacts. Can be used for PCB header. Solder-dipped versions have 60/40 tin-lead solder. Optional latching mechanism provides secure connection. Guide pins provide circuit polarization. Contacts are twistpin type and are gold-plated. Housing is molded LCP thermoplastic. Suitable for high-reliability applications where long-term resistance to fretting corrosion is a necessity. 3 A., 600 Vac, -55C to +150C.

How To Order Microstrips™ with Solid Wire											
Sample Part Number		171-002	-7	S	-5	C	4	-1.000	-P1	CL	MH
Series	171-002 - Single Row MicroStrip, .050" Contact Spacing, Solid Wire										
Number of Cavities	1 to 30 Total number of cavities includes guide pins, latches and mounting holes. The number of cavities equals the number of electrical circuits plus 1 cavity for each guide pin and latch, plus 6 cavities for the mounting hole option.										
Contact Type	P Pin Contacts  S Socket Contacts 										
Wire Gage	4 - #24 AWG 5 - #25 AWG 6 - #26 AWG										
Wire Type	C - Solid Copper										
Wire Finish	3 - Solder Dipped in 60/40 Tin-Lead 4 - Gold-plated										
Wire Length (Inches)	.125, .250, .500, 1.000, 1.500, 2.000 Wire Length In Inches ±.200/.000										
Optional Guide Pin	Omit For No Guide Pin P1 Guide Pin in Cav. #1  PB Guide Pin at Both Ends  P(x) Replace (X) with guide pin location.  P3 shown above:										
Optional Latch	Omit For No Latch CL Center Latch  BL Latch at Both Ends 										
Optional Mounting Holes	Omit For No Mounting Holes MH Mounting Holes  The three cavities on each end are filled with epoxy. Two .062" (1.57mm) holes are cross-drilled to allow for attachment to a mounting surface.										

NOTE: when ordering "BLMH" Strip Connector allow for only 3 cavities on each end (6 total)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[171-002-5S-5C4-2.000](#) [171-002-5P-5C4-.250](#) [171-002-22S-5C4-.180-PB](#) [171-002-11S-4C3-.150](#) [171-002-12P-6C4-.500-P1BL](#) [171-002-12S-6C4-2.000-P1](#) [171-002-19S-4C3-.150-P10](#) [171-002-30P-6C4-.500](#) [171-002-4S-4C3-.125CL](#)
[171-002-5P-4C4-.250](#) [171-002-7P-5C3-.500-CL](#) [171-002-8P-5C3-.500-P1BL](#) [171-002-9S-6C3-1.000-CL](#)