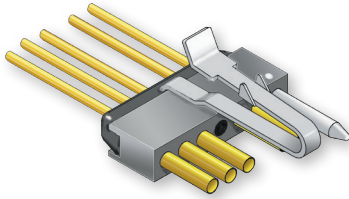


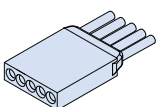
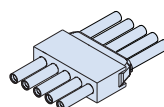
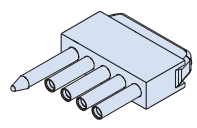
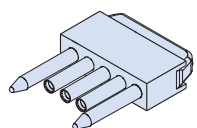
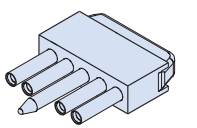
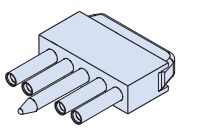
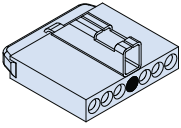
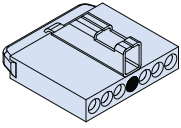
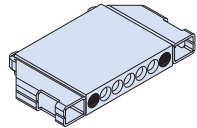
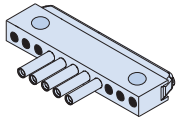
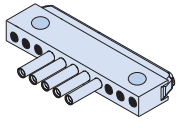


Series 171 MicroStrips™ Single Row Strips with Solid Wire 171-002



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	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>P Pin Contacts</p>  </div> <div style="text-align: center;"> <p>S Socket Contacts</p>  </div> </div>
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	<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>Omit For No Guide Pin</p>  </div> <div style="width: 20%;"> <p>P1 Guide Pin in Cav. #1</p>  </div> <div style="width: 20%;"> <p>PB Guide Pin at Both Ends</p>  </div> <div style="width: 20%;"> <p>P(x) Replace (X) with guide pin location.</p>  </div> </div> <p style="text-align: center;">P3 shown above:</p>
Optional Latch	<div style="display: flex; justify-content: space-around;"> <div style="width: 30%;"> <p>Omit For No Latch</p>  </div> <div style="width: 30%;"> <p>CL Center Latch</p>  </div> <div style="width: 30%;"> <p>BL Latch at Both Ends</p>  </div> </div>
Optional Mounting Holes	<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Omit For No Mounting Holes</p>  </div> <div style="width: 30%;"> <p>MH Mounting Holes</p>  </div> <div style="width: 30%;"> <p>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.</p> </div> </div>

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