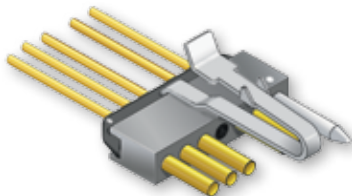




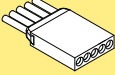

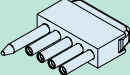
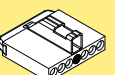
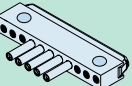
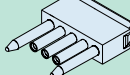
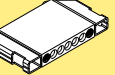
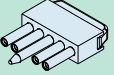
Series 171 MicroStrips Single Row Strips with Solid Wire 171-002



171-002-7S-5C4-1.000-P1CL

MicroStrips with Solid Wire

These .050" pitch single row microstrips are factory-crimped to gold-plated single strand copper wire. Available with 1 to 30 contacts. Can be used for PCB header. Solder-dipped versions have 63/37 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 | | | | | | | | | |
|--|---|---|--|--|--|--|---|--|---|
| Series | Number of Cavities | Contact Type | Wire Gage | Wire Type | Wire Finish | Wire Length (Inches) | Optional Guide Pin | Optional Latch | Optional Mounting Holes |
| 171-002 Single Row MicroStrip, .050" Contact Spacing, Solid Wire | -1 TO -30 Total Number of Cavities including 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. | P Pin Contacts  S Socket Contacts  | -4 #24 AWG -5 #25 AWG -6 #26 AWG | C Single Strand Copper A-A-59551 Type S | 3 Solder Dipped in 63/37 Tin-Lead 4 Gold-plated | .125 .250 .500 1.000 1.500 2.000 Wire Length In Inches | Omit For No Guide Pin | Omit For No Latch | Omit For No Mounting Holes |
| | | | | | | | -P1 Guide Pin in Cav. #1  | CL Center Latch  | MH Mounting Holes  |
| | | | | | | | -PB Guide Pin at Both Ends  | BL Latch at Both Ends  | 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(X) Replace (X) with guide pin location. P3 shown below:  | | |
| Sample Part Number | | | | | | | | | |
| 171-002 | -7 | S | -5 | C | 4 | -1.000 | -P1 | CL | |



