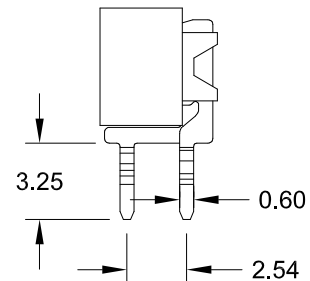
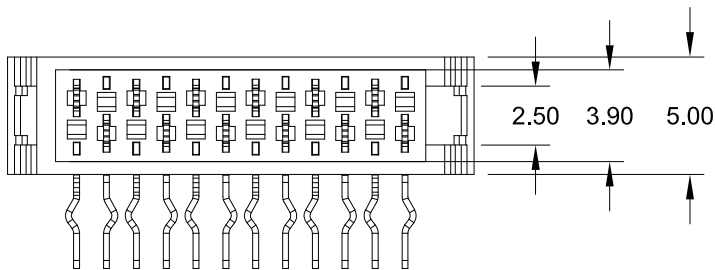
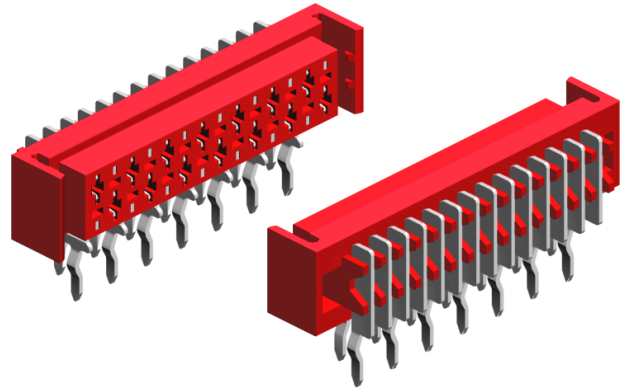
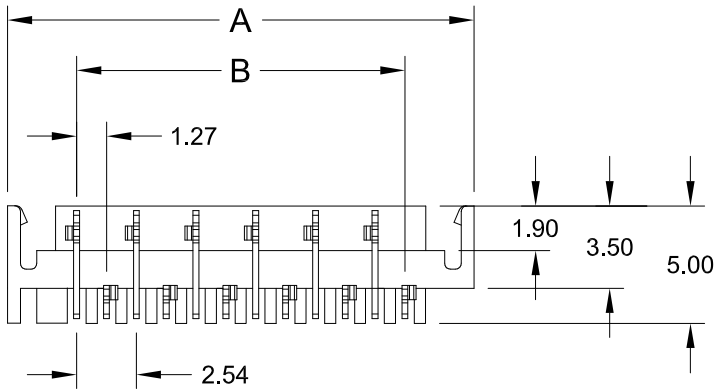


Mini - Mate Connector

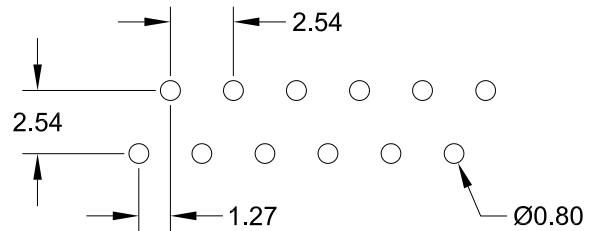
- THT - right angle female Latch Shape



Specifications

| | |
|------------------------|---------------------------------------|
| Current rating | 1.5 A max. |
| Voltage rating | 230 V AC/DC |
| Withstanding voltage | 500 V AC |
| Contact resistance | 20 mΩ max. |
| Insulation resistance | 1000 MΩ min. |
| Operating temperature | - 55°C to +105°C |
| Processing temperature | +260°C +0/-5°C for 5 Sec. |
| Insulator material | (RoHS compliant) PA46 (red) UL 94 V-0 |
| Contact material | (RoHS compliant) Phosphor Bronze |

PCB Hole Layout



Dimensions (mm)

| Contacts | DIM "A" | DIM "B" | DIM "C" | Contacts | DIM "A" | DIM "B" | DIM "C" | Contacts | DIM "A" | DIM "B" | DIM "C" |
|----------|---------|---------|---------|----------|---------|---------|---------|----------|---------|---------|---------|
| 004 | 9.70 | 3.81 | 5.60 | 012 | 19.86 | 13.97 | 15.76 | 020 | 30.02 | 24.13 | 25.92 |
| 006 | 12.24 | 6.35 | 8.14 | 014 | 22.40 | 16.51 | 18.30 | | | | |
| 008 | 14.78 | 8.89 | 10.68 | 016 | 24.94 | 19.05 | 20.84 | | | | |
| 010 | 17.32 | 11.43 | 13.22 | 018 | 27.48 | 21.59 | 23.38 | | | | |

How to order

MMF - xxx - RL50 - 99

Nbr of contacts

004; 006; 008; 010
012; 014; 016; 018
020

Plating

99 = Tin
(leadfree)
 other platings
 on request