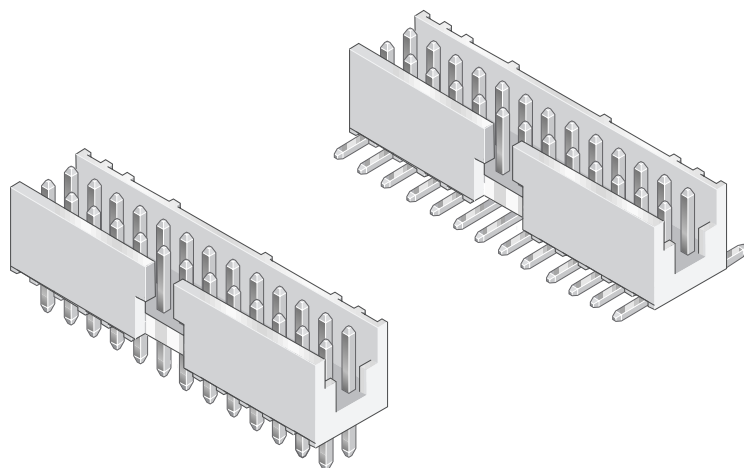




- New 4-wall design prevents mis-mating
- Selective plating



Technical Data

Physical

Housing: High temperature, cream-colored thermoplastic
Flammability rating: UL 94 V-0
Pin: Phosphor-bronze
Plating: Gold over 1.27 µm nickel



Electrical Performance

Current rating: 2 A continuous
Insulation resistance: 1000 MΩ min.
Contact resistance: 25 mΩ max.
Dielectric withstanding voltage: 650 V
Voltage rating: 200 V

Mechanical Performance

Mating cycles (durability): 100

Operating Temperature

-40°C to +105°C

Packaging

Standard: TMT in tubes (04 to 08 pos. packed in box)
SMT in Tape-and-reel
Optional: SMT in Tubes

Reference Information

 File no. E66906
 File no. LR46923
Product drawing: 98414 or 98424
Product specification: DPS-12-011 and GES-12-163

Specifications subject to change without notice.

Mating Data

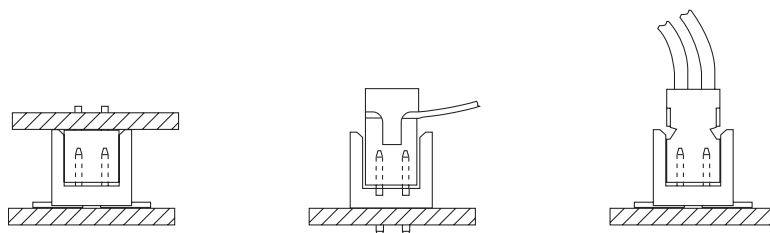
Page

- Minitek™ ctw contacts and housings 48
- Minitek™ IDC receptacles 54

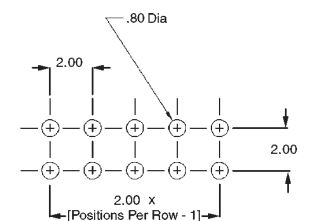
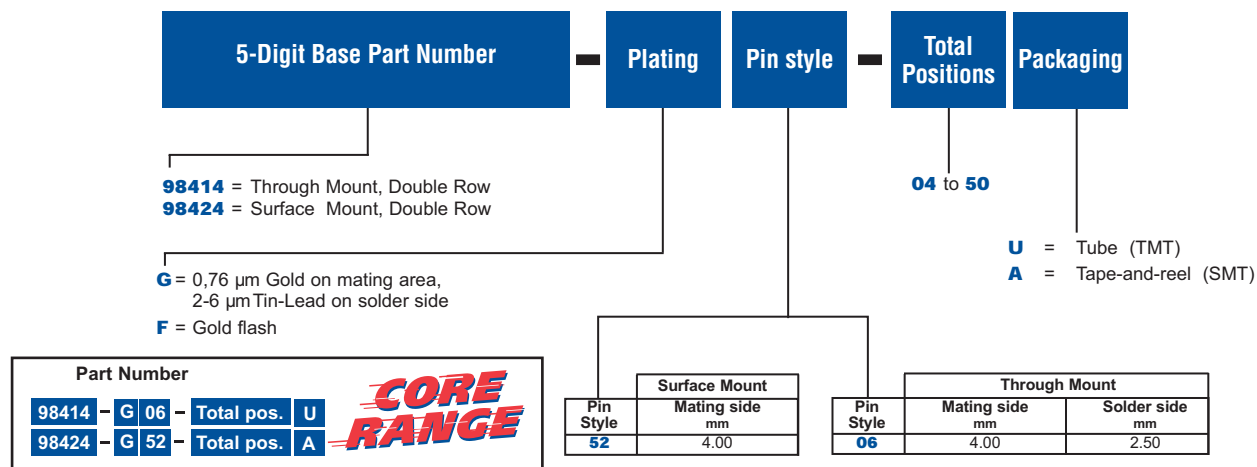
Processing Information

Compatible with wave, vapor-phase, and IR reflow soldering processes

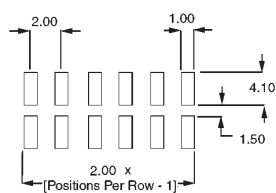
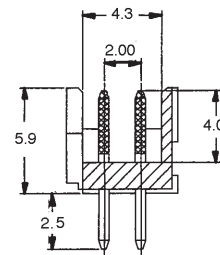
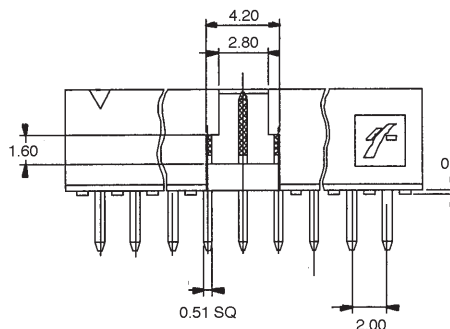
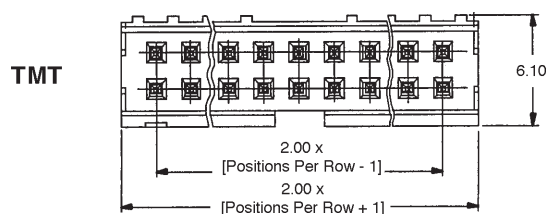
Typical Applications



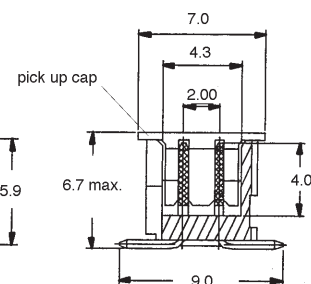
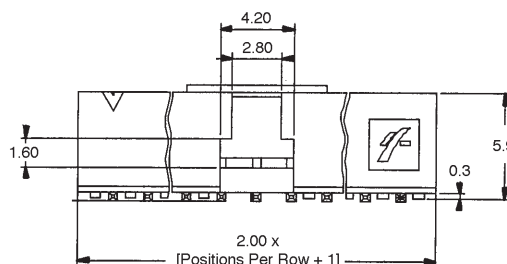
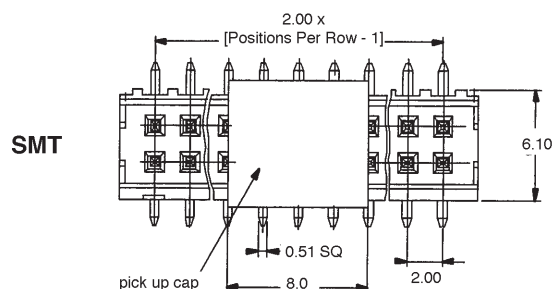
Part Number



Recommended PCB Layout



Recommended PCB Layout



Dimensions in mm