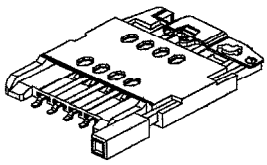


TECHNICAL CHARACTRISTICS

1.General Characteristics

Dimensions: 25.50L x 19.70W x 2.50H mm
Weight: Approx. 0.8g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: SMT Type
Durability: 10,000 cycles min.

2. Mechanical Characteristics:

Insulation material: Thermoplastic, UL 94V-0

3.Electrical Characteristics

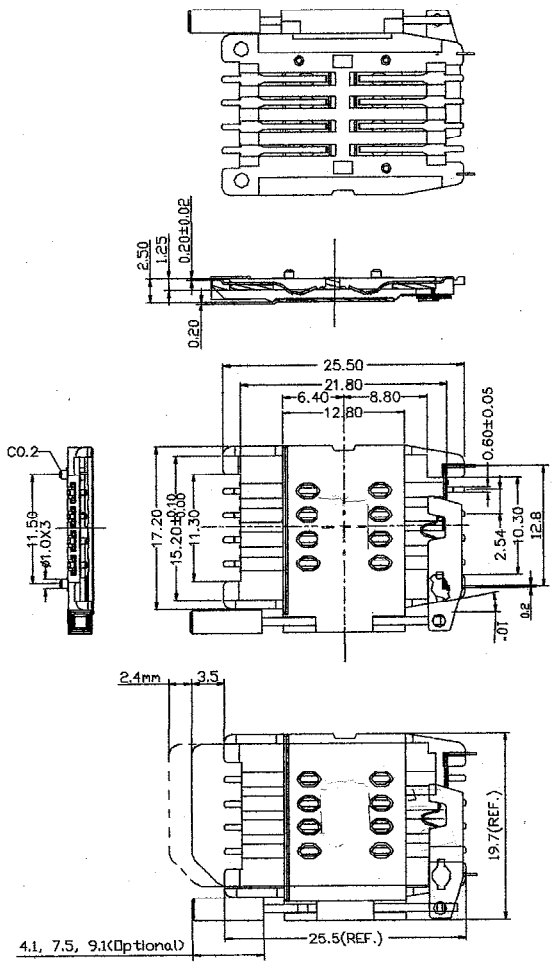
Number of contacts (Optional): 6, 8pins
Contact resistance: 50 mΩ typical, 100 mΩ max.
Insulation resistance: > 1000 MΩ / 500 VDC

4. Solderability

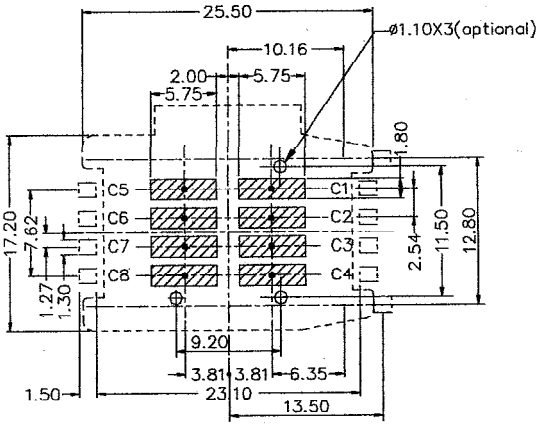
Wave: Not applicable
Vaporphase: 215°C, 30 sec. Max.
IR reflow: 230°C, 10~15 sec. Max.
Manual soldering: 360°C, 3 sec. Max.

5. Environmental Characteristics

Operating temperature: - 40°C, ~ + 85°C,
Operating humidity: 10 % ~ 95 % RH
Storage temperature: - 40°C, ~ + 85°C,
Storage humidity: 10 % ~ 95 % RH
Thermal shock: - 40°C, ~ + 85°C, 5 cycles
Damp Heat: 40°C, 90 % RH, 500HR.
Salt-mist: 35°C, 5%, NaCl , 48HR.



Unit: mm; Tolerances: ±0.10mm
Mechanical outline dimension



Unit: mm; Tolerances: ±0.10mm
Reference dimension for PCB lavout

SIM Card Acceptor

Model No.: ICA-505

Revision:0.93	Date:10 Jan., 2003