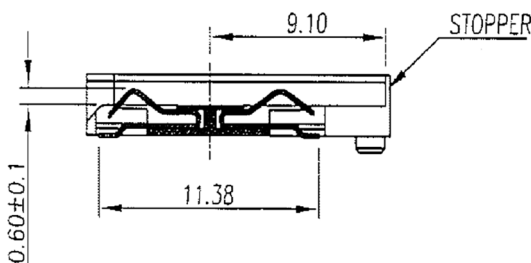
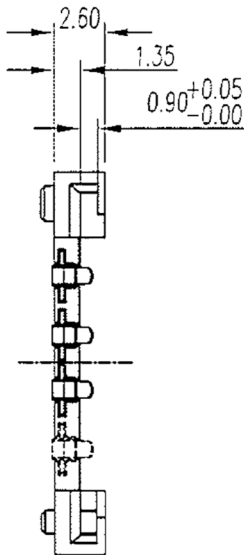


Connector

Mini SIM - 6 Pin



Dimensions : Millimetres

Specifications:

Connector Type	: SIM Socket
No. of Contacts	: 6
Pitch Spacing	: 2.54mm
Contact Plating	: Gold
Contact Termination	: Surface Mount Right Angle
Row Pitch	: 10mm
External Depth	: 2.6mm

General Characteristics:

Dimensions	: 15.7mm(L) × 16.4mm(W) × 2.6mm(H)
Weight	: Approx. 0.45g ± 0.2g
Contact Principle	: Friction Technology
Operating Position	: Shaft Up/Down/Horizontal
Mounting System	: SMT
Durability	: 5,000 Cycles Min.

Mechanical Characteristics:

Insulation Material	: Thermoplastic
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Electrical Characteristics

Contact Resistance	: 50MΩ typical, 100MΩ Max.
Insulation Resistance	: 1,000MΩ / 500V DC

Solderability

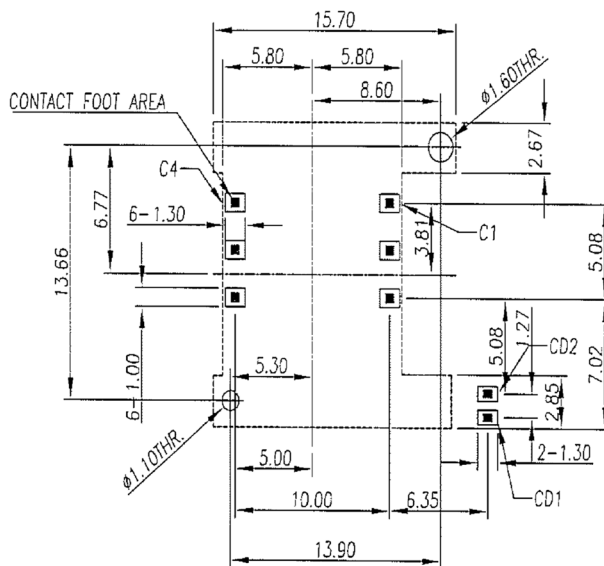
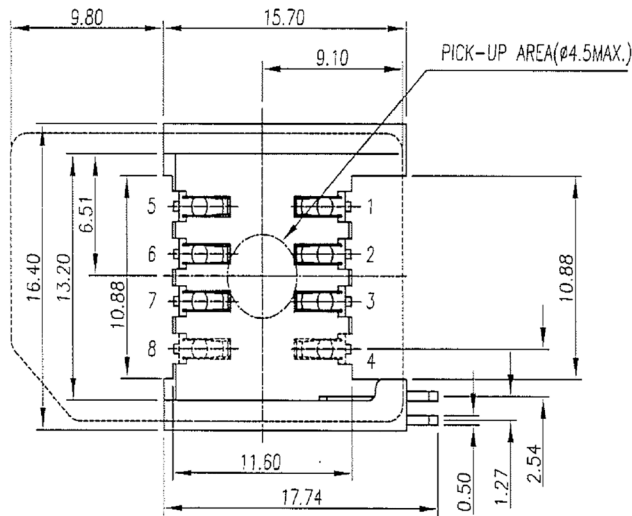
Wave	: Not applicable
Vaporphase	: 215°C, 30 Sec. Max.
IR reflow	: 260°C, 10 Sec. Max.
Manual Soldering	: 360°C, 3 Sec. Max.

Environmental Characteristics

Operating Temperature	: -40°C to +85°C
Operating Humidity	: 10% to 95%RH
Storage Temperature	: -40°C to +85°C
Storage Humidity	: 10% to 95%RH
Thermal Shock	: -40°C to +85°C, 8 Cycles
Damp Heat	: 40°C, 90%RH, 10 days
Salt-mist	: 35°C, 5%, NaCl, 24H

Connector

Mini SIM - 6 Pin



6 PIN P.C.B. LAYOUT (TOLERANCES:±0.10mm)

Pin	Name
C1	Vcc
C2	RST
C3	CLK
C4	
C5	GND
C6	Vpp
C7	I/O
C8	
CD1	CD1
CD2	CD2

Dimensions : Millimetres

Part Number Table

Description	Part Number
Connector, Mini SIM, 6 Pin	SIMMP-00601B000-G

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