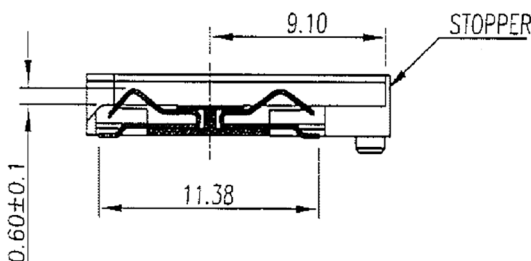
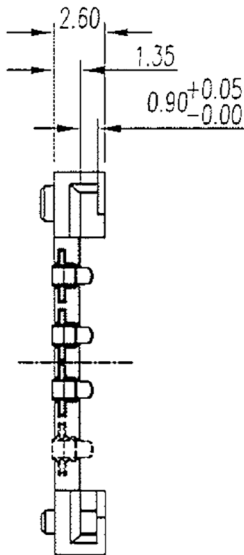


Connector Mini SIM - 6 Pin

multicomp PRO



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
---------------------	-----------------

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

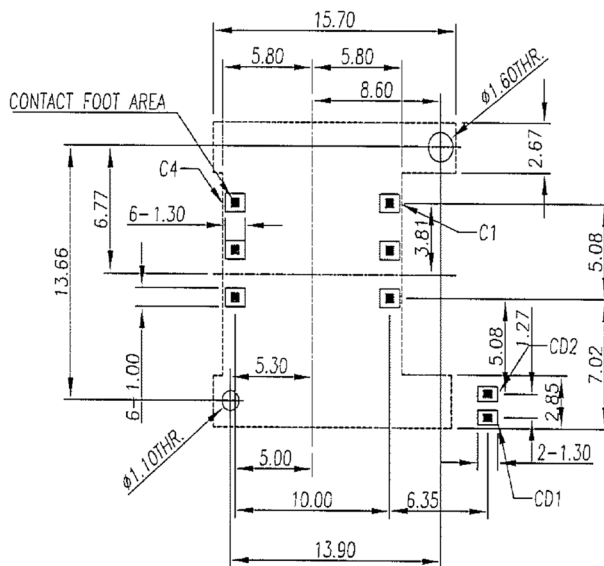
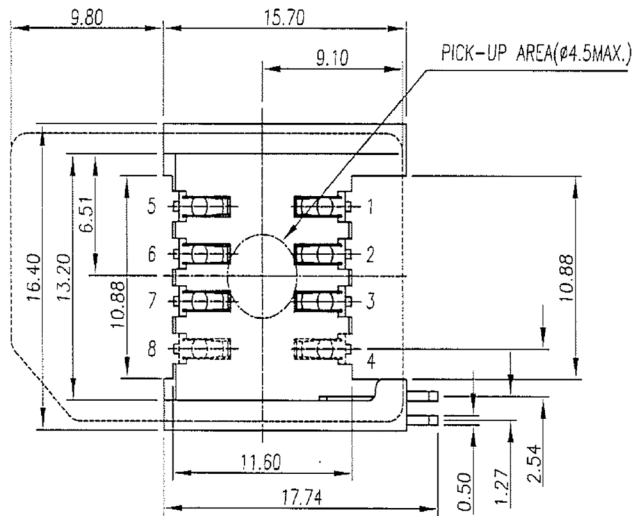
Operating Temperature	: -40°C to +85°C
Operating Humidity	: 10% to 95%RH
Storage Temperature	: -40°C to +85°C
Storage Humidity	: 10% to 95%RH
Thermal Shock	: -40°C to +85°C, 8 Cycles
Damp Heat	: 40°C, 90%RH, 10 days
Salt-mist	: 35°C, 5%, NaCl, 24H

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 Element14.com/multicomp-pro