

RoHS
Compliant

Technical Characteristics:

General Characteristics

Dimensions	: 15.7mm (L) × 16.4mm (W) × 2.8mm (H)
Weight	: Approx.0.45g
Card Size	: 25mm × 15mm × 0.76mm (Standard - GSM11.11)
Contact principle	: Friction Technology
Durability	: 5,000cycles Min.
Mounting Type	: SMT (Post optional)

Material

Insulator	: Themoplastic UL94V-0
Data Contact	: Phosphor bronze
Cover	: SUS304
Plating	: Gold over Nickel

Electrical Characteristics

Number of Contacts	: 6 Pins
Contact highly	: 0.55 ±0.1mm
Rated voltage	: 50V max.
Rated current	: 1A Max., 10μA min.
Contact resistance	: 50mΩ typical, 100mΩ Max. (Standard - IEC512-2-2a)
Insulation resistance pin to pin	: >1,000MΩ / 500V DC (Standard - IEC512-2-3a)
Dielectric withstanding voltage	: 500V AC rms 1Min. (sea level) (Standard - IEC512-2-4a)

Solderability

Vaporphase	: +215°C 30sec. Max.
IR reflow	: +260°C ,10sec. Max.
Manual soldering	: Not applicable (Standard - IEC-68-2-20)
Wave	: Not applicable (Standard - IEC-68-2-20)

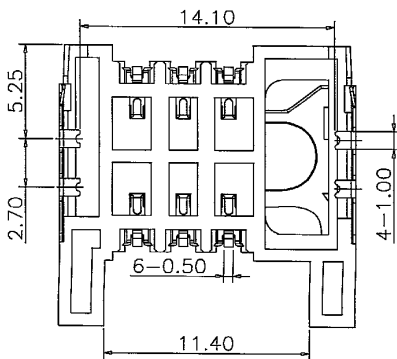
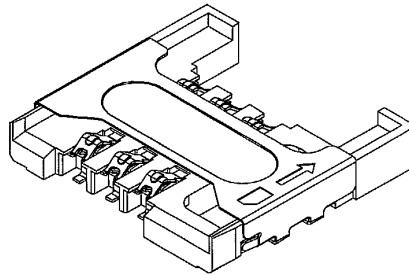
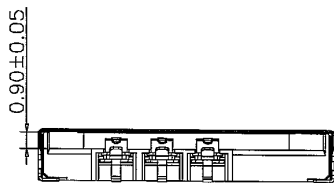
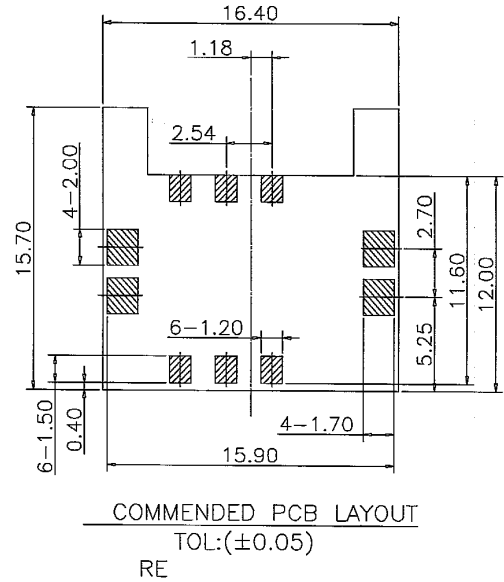
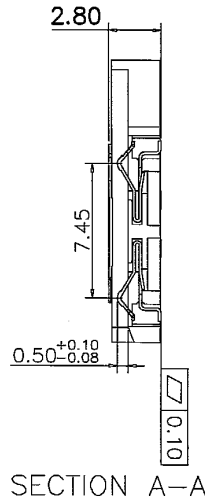
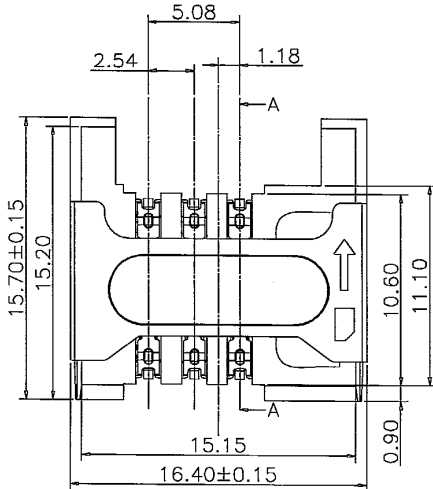
Environmental Characteristics

Operation temperature	: -25°C to +70°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, 5 cycles
Damp heat	: 40°C, 90%RH, 10days
Salt-mist	: 35°C, 5% NaCl, 24HR

SIM Card Connector



Dimensions:



Dimensions : Millimetres

Part Number Table

Description	Part Number
SIM Card Connector	SIMMP-00603B006

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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 is the registered trademark of the Group. © Premier Farnell plc 2012.

