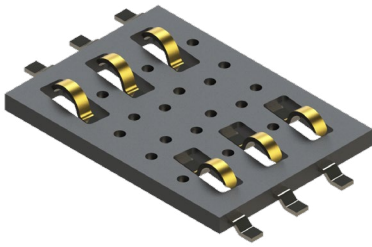


SIM CARD CONNECTORS

SIM Block: 9162-000



The standard SIM connector is designed specifically for handheld devices that require secure subscriber identification.

These connectors are available in a standard six-pin configuration with a 2.54-millimeter pitch and a height of 0.8 millimeters.

The contacts are stamped and gold-plated with a rating of 0.5A and 5,000 mechanical cycles.

The rounded design of our contacts avoids possible damage to the card itself during and after insertion, assuming normal use. The design incorporates protection features to prevent contact damage during insertion, such as contact snagging.

Please contact the appropriate sales office for further details.

APPLICATIONS

- Cellular Phones
- Radios
- Product Specification: Refer to 201-01-084

FEATURES AND BENEFITS

- Produced for use with both full ISO cards and mini SIM cards.
- The insulator is molded from high temperature plastic enabling the connector to be used in convection or infrared soldering processes.
- Supplied on tape and reel packaging for pick and place assembly.
- RoHS Compliant.

ELECTRICAL

- Current Rating: 0.5 Amp / Contact
- Voltage Rating: 50 VAC (RMS) or DC equivalent

ENVIRONMENTAL

- Operating Temperature: -55°C to +80°C
- Storage Temperature: -40°C to +70°C

MECHANICAL

- Insulator Material: Glass Filled LCP
- Contact Material: Beryllium Copper
- Plating: Gold over Nickel
- Durability: 5,000 Cycles

HOW TO ORDER

00	9162	006	006	080
Prefix	Series	Number of Contacts	SIM Type	Connector Height
			006 = SMT Low Profile SIM Pure Tin Contact	080 = 0.80mm



SALES DRAWINGS
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