

GENERAL DESCRIPTION

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

The connectors are available in a standard 6 pin configuration on a 2.54mm pitch with a 0.8mm height.

Contacts are stamped, gold plated, rated at 0.5A, and 5000 mechanical cycles.

Our contact design is specifically rounded to avoid any possible damage during and after card insertion to the card itself, assuming normal use. The design also incorporates protection features to avoid contact damage during this operation such as contact snagging.

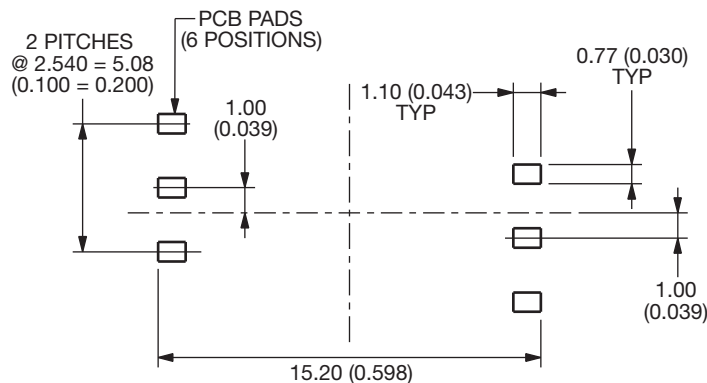
Please contact the appropriate sales office for further details.

KEY FEATURES AND BENEFITS

- Produced for use with both full ISO cards and micro 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.



0.8mm PCB Pad Layout



Connector Height 0.8mm

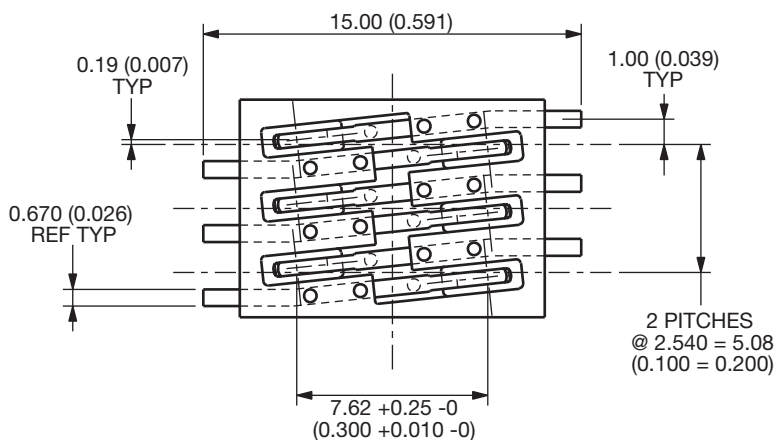
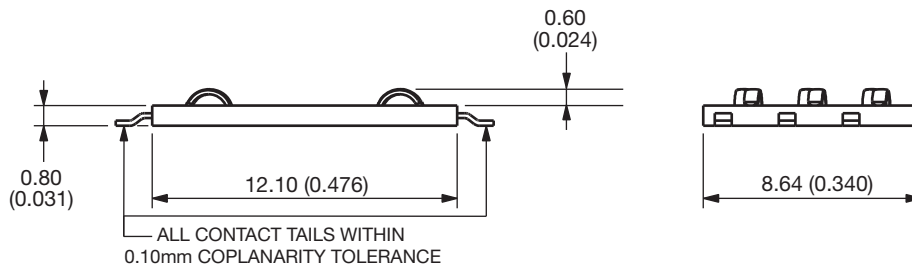
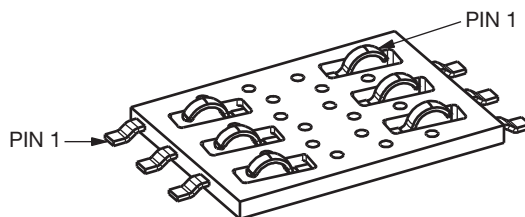


Illustration of Pin Configuration



HOW TO ORDER

00
Prefix

9162
Series

006
Number of Contacts

006
SIM Type
006 = Selective Gold,
Pure Tin Tail

080
Connector Height
080 = 0.8mm stack height