

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 and at optional heights of 0.8mm, 1.6mm or 2.4mm.

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.

In addition to our offering presented here, other operating heights are available as custom alternatives.

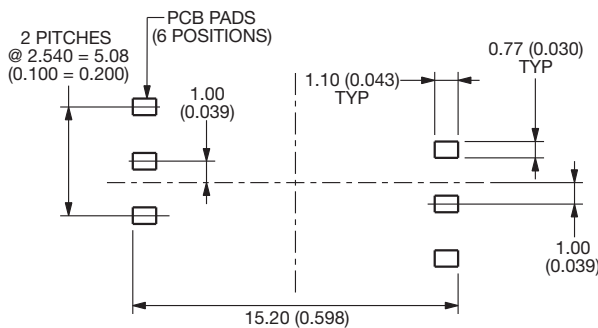
Please contact the appropriate sales office for further details of this service.

KEY FEATURES AND BENEFITS

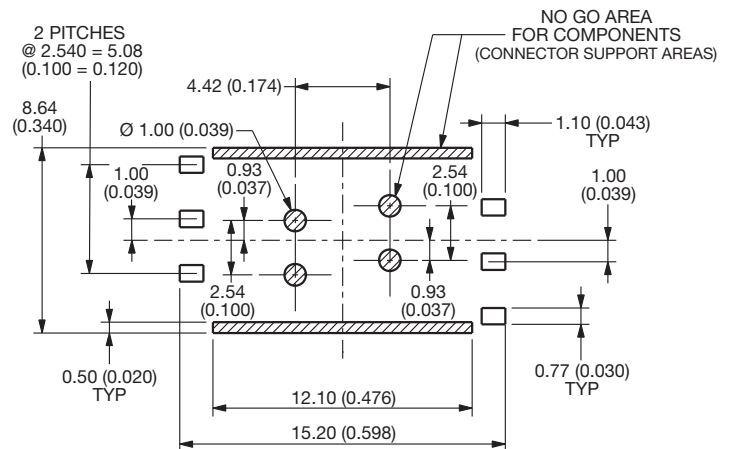
- Produced for use with both full ISO cards and micro SIM cards.
- Stand-off designs allow other components to be mounted underneath the connector offering greater effective use of PCB real estate.
- The insulator is molded from high temperature plastic enabling the connector to be used in convection or infrared soldering processes.
- Supplied on tape and reel packaging for pick and place assembly.
- RoHS Compliant.



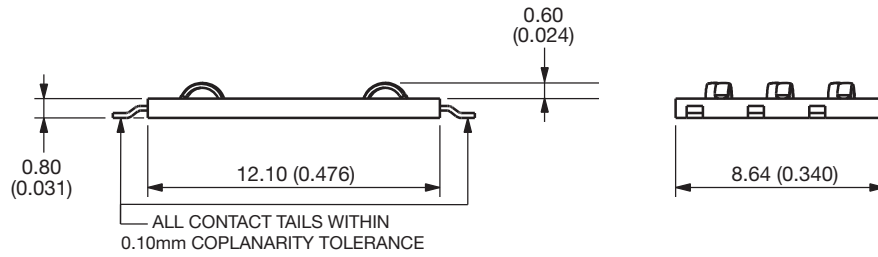
0.8mm PCB Pad Layout



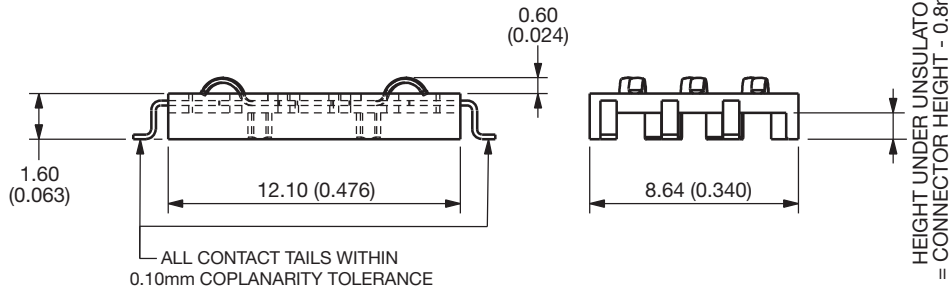
1.6mm / 2.4mm PCB Pad Layout



Connector Height 0.8mm



Connector Height 1.6mm



Connector Height 2.4mm

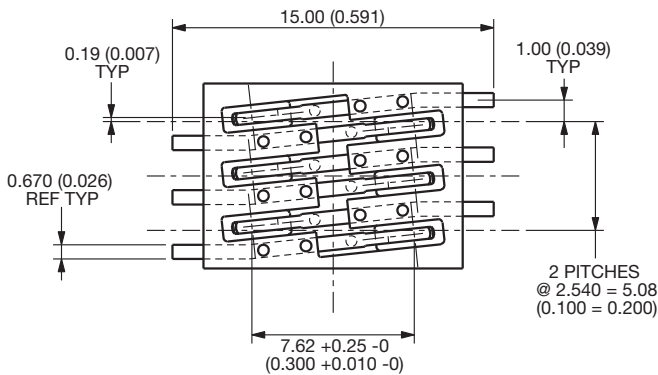
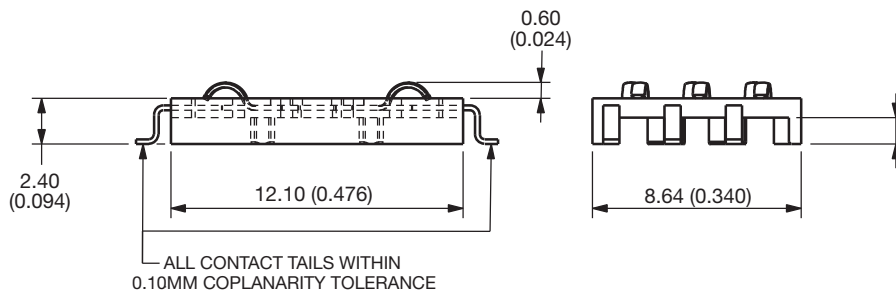
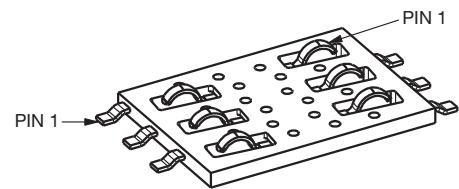


Illustration of Pin Configuration



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
160 = 1.6mm stack height
240 = 2.4mm stack height