

SIM Connector (6 pos. & 8 pos.)

Product Facts

- Available in 1.3 – 1.5 [.051 – .059] and 1.9 – 4.0 [.075 – .157] heights, 0.1 [.004] increments
- Small Size: 11.8 x 7.6 [.465 x .295]
- Mating interface accept IC card and Plug-in SIM according to ISO 7816-2.
- IN accordance with GSM 11.11

Performance Specifications

Current rating — 0.5A per contact
Durability — 5000 cycles

Material and Finish

Housing — Thermoplastic
Contact — Phosphor Bronze
Contact Surface — Nickel/Gold

Technical Documents:

Product Specifications

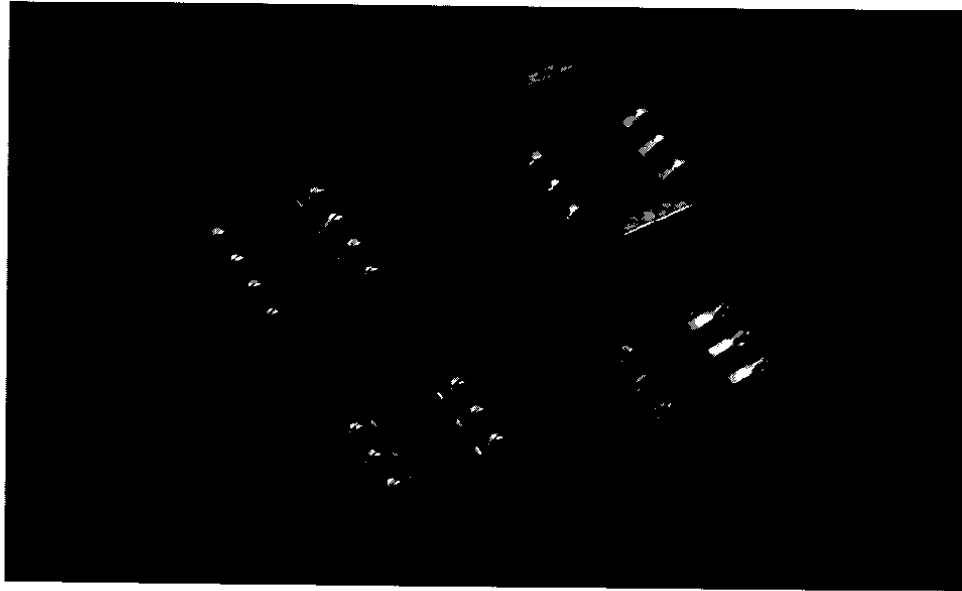
108-19122 (1.9mm – 4.0mm)
108-5663 (1.2mm – 1.5mm)

Application Specifications

114-19054 (1.9mm – 4.0mm)
114-5279 (1.2mm – 1.5mm)

Test Reports

501-19011 (1.9mm – 4.0mm)
501-5346 (1.2mm – 1.5mm)



SIM (Security Identity Module) cards have been and continue to be used in GSM phones. Recently UIM (Universal Identity Modules) has been adopted in several W-CDMA standards and will utilize the same contact footprint as the SIM.

Tyco Electronics offers a wide selection of low cost SMT SIM connectors with heights from 1.9mm to 4.0mm depending on your height requirements. The 1.3 – 1.5mm design have solder contacts on the housing, while the 1.9 – 4.0mm

design have solder contacts under the housing for a compact design.

All variations are packaged in tape & reel for pick and place manufacturing.