SIM CARD CONNECTORS

Locking SIM 9162-300





For 9162 Slide-IN & 9162 SIM/microSD

- · Accepts GSM Standard 11.11 cards
- · Secure locking latch mechanism
- · Robust, good resistance against shock and vibration
- SIM Installed Height 1.50mm
- · Polarized to eliminate improper insertion of the card

APPLICATIONS

- · Cellular Phones
- Radios

FEATURES AND BENEFITS

- · SMT with locking hinged guide
- · 2.50mm connector height
- · Selective gold on mating surface/tin on solder tails
- Tape and reel packaging

ELECTRICAL

- · Current Rating: 0.3 Amp / Contact
- Voltage Rating: 30 VAC

ENVIRONMENTAL

· Operating Temperature: -55°C to +125°C

MECHANICAL

- · Insulator Material: High Temperature Plastic; UL94 V-0
- · Contact Material: Copper Alloy
- · Plating: Gold over Nickel
- · Durability: 10,000 Cycles

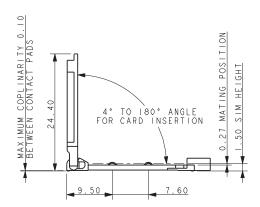
HOW TO ORDER



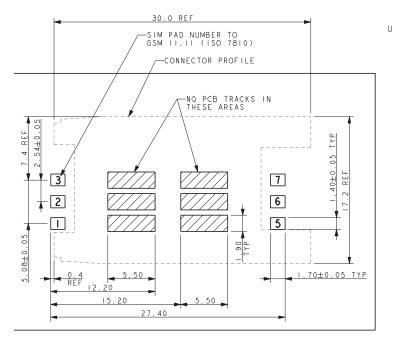
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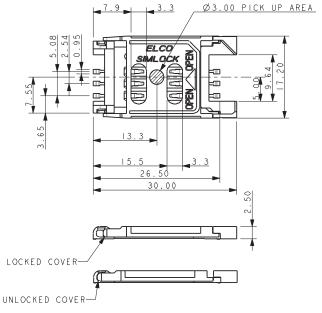


CONNECTOR DETAILS



SUGGESTED PCB LAYOUT





- 1. SALES DRAWING FOR SIMLOCK SIM READER.
- 2. ALL DIMENSIONS ARE REFERENCE DIMENSIONS UNLESS TOLERANCED.
- 3. FOR PRODUCT SPECIFICATION REFER TO ELCO SPEC. 201-01-111.
- 4. PACKING IN TAPE AND REEL, 600 PIECES IN A 330MM REEL.
- 5. MATERIAL: COVER AND HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94 V-O, COLOR BLACK. CONTACT: COPPER ALLOY, GOLD PLATING IN CONTACT AREA, TIN PLATING ON SOLDER TAILS, NICKEL UNDERCOAT ON ALL SURFACES.

PACKING DETAILS

CONTACT FUNCTIONS (ISO78161):

- 1. SSUPPLY VOLTAGE Vcc.
- 2. RESET
- 3. **CLOCK**
- **GROUND**
- 5. PROGRAM VOLTAGE Vpp.

