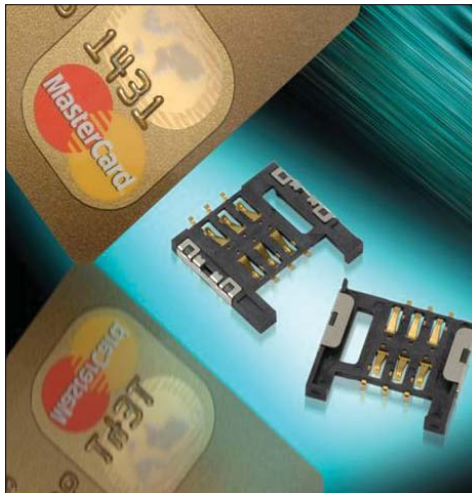


Slide-In Low Profile SIM

9162-400



- Six position Slide-In SIM
- Low Profile – 0.70mm to SIM base
- Side bracket to add solder security
- SIM guidance using the side walls

APPLICATIONS

- Cellular Phones
- Radios

FEATURES AND BENEFITS

- SMT Slide-In SIM
- Molded in high temperature LCP
- 0.38 μ m Gold on contact surface and gold flash on contact tails
- 1.60mm connector height
- Tape & Reel packaging

ELECTRICAL

- Current Rating: 0.3 Amp / Contact
- Voltage Rating: 15 VAC

ENVIRONMENTAL

- Operating Temperature: -55°C to +70°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

00

Prefix

9162

Series

006

Number of
Contacts

40

SIM Type

40 = SMT Slide-in SIM

1

Contact Plating

1 = 0.38 μ m Gold on Contact Surface and Gold Flash on Solder Tails. Underplated 1.27 μ m Nickel.

070

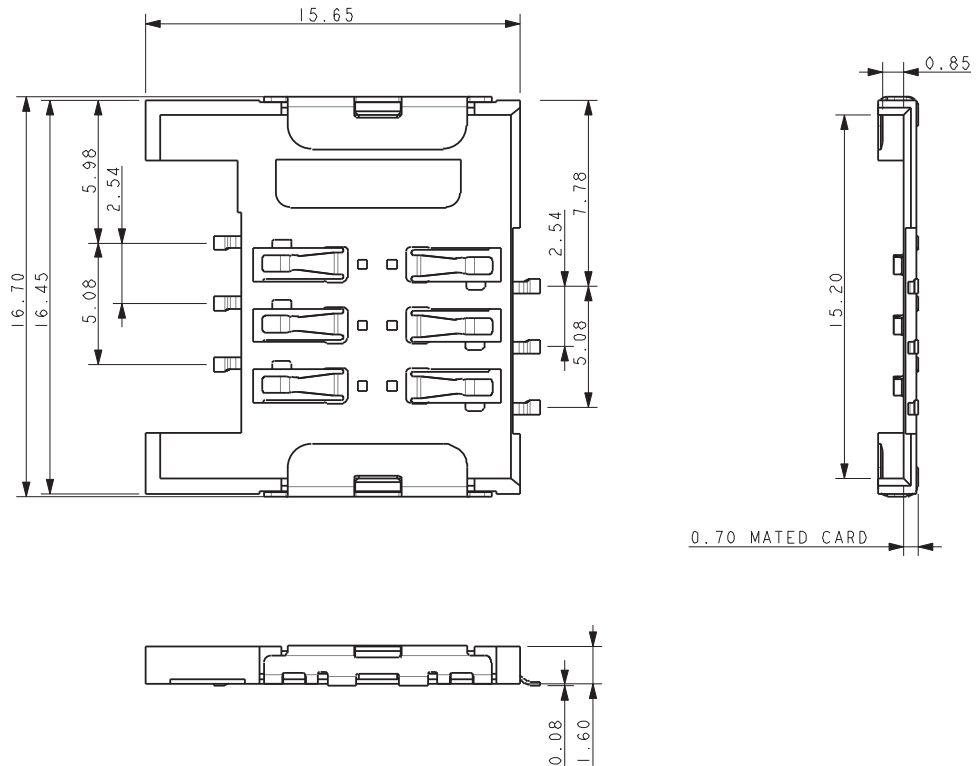
SIM Height

070 = 0.70mm on SIM Card
1.60mm on Connector

Slide-In Low Profile SIM

9162-400

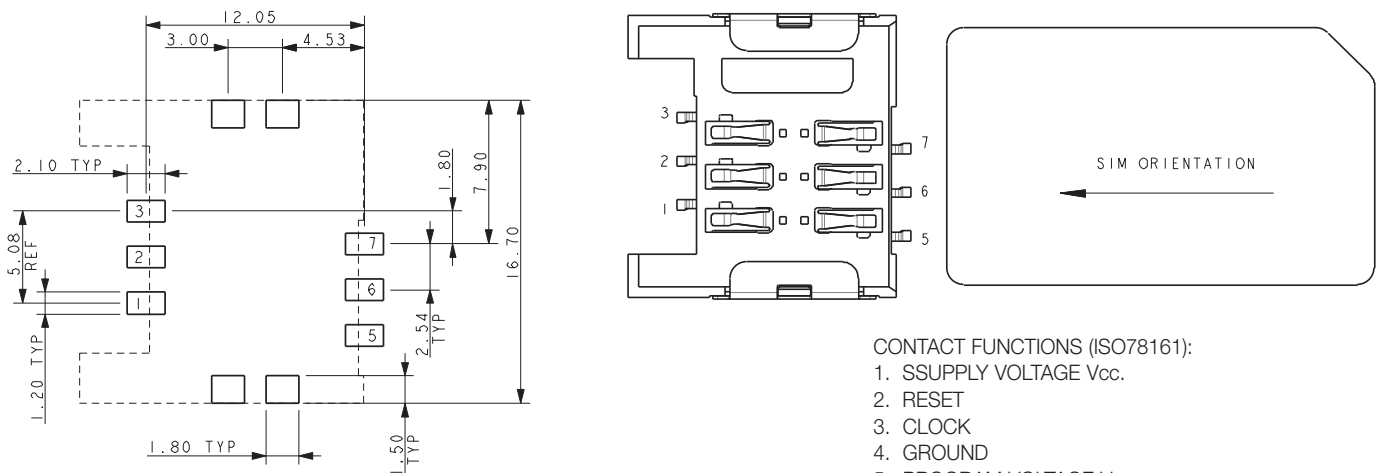
CONNECTOR DETAILS



NOTES:

1. DIMENSIONS SHOWN ARE REFERENCED DIMENSIONS.
2. INSULATOR MATERIAL: LCP, UL94 V-O, COLOR BLACK.
3. CONTACT MATERIAL: PHOSPHOR BONZE.
4. CONTACT PLATING: NICKEL ALL OVER, GOLD ON CONTACT, GOLD FLASH ON TAILS.
5. PADS: NICKEL PLATED STAINLESS STEEL, PURE TIN PLATING.
6. COPLANARITY OF PADS 0.10 MAXIMUM.
7. FOR FULL PRODUCT SPECIFICATION REFER TO ELCO SPEC 201-01-112.

SUGGESTED PCB LAYOUT



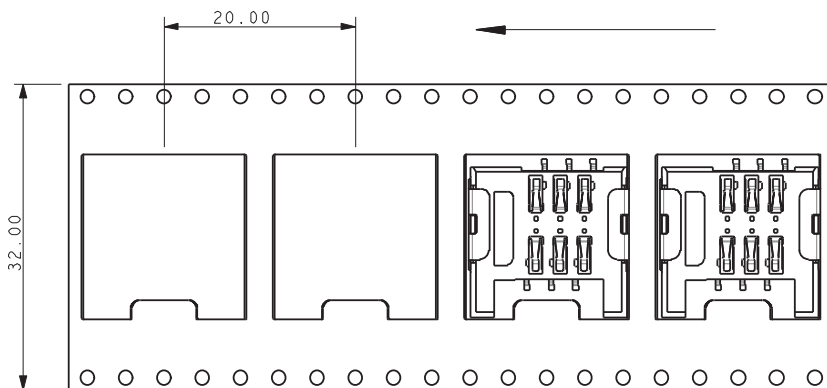
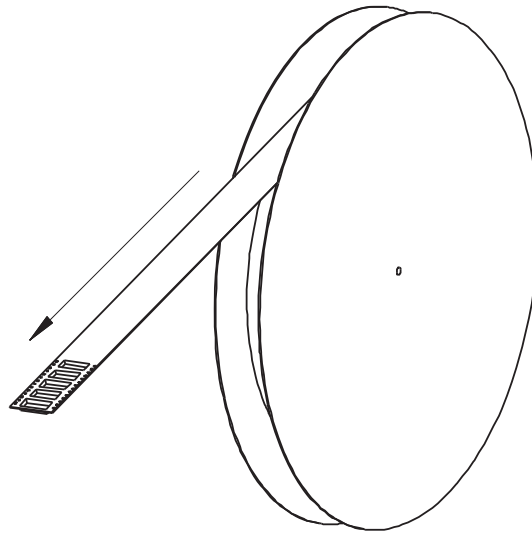
CONTACT FUNCTIONS (ISO78161):

1. SSUPPLY VOLTAGE Vcc.
2. RESET
3. CLOCK
4. GROUND
5. PROGRAM VOLTAGE Vpp.
6. I/O

Slide-In Low Profile SIM

9162-400

PACKING DETAILS



NOTES:

1. TO BE PACKED IN TAPE AND REEL.
2. 1000 PIECES ON A 330MM REEL.
3. COMPONENT DIRECTION AS SHOWN.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [Kyocera AVX](#) manufacturer:

Other Similar products are found below :

[M21-033321-005](#) [6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [FCN-568P068-G/07-4V](#) [809180410000000](#)
[HMCAP001](#) [252-0144-000](#) [2041353-2](#) [33CFAE-DN](#) [502431-1011](#) [617230001](#) [NX1-32T-KT3K\(05\)](#) [95622-003LF](#) [N7E50-U516RB-50-](#)
[SIN0005](#) [95079-00CALF](#) [84648-056HLF](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-PEJ\(812\)](#) [504536-0691](#)
[504580-0691](#) [CCM03-3109 B LFT](#) [MI21-50PD-SF\(91\)](#) [2309923-1](#) [61126-050CAHLF](#) [IC1GA-68PD-1.27DS-EJ\(72\)](#) [GTFP08432B1HR](#)
[G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#) [G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#)
[G85B231021B1HR](#) [G85D1160022HHR](#) [123A-21M00](#) [123A-30B00](#) [123A-30A00](#) [123A-21A00](#) [123A-21B00](#) [123A-21E00](#) [123A-30E00](#)
[123A-30M00](#) [123A-40A00](#) [123A-40E00](#) [123A-40M00](#) [123A-58B01](#)