

CH03-AG

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

CH03-AG060 - SIM CARD CONNECTOR SMT, SLID IN TYPE, WITHOUT SWITCH, 6 CONTACTS, WITH FIXED COVER

FEATURES

1. GENERAL CHARACTERISTICS

DIMENSIONS: 19.15L x 16.50W x 1.60H mm

WEIGHT: APPROX. 0.42g

CONTACT PRINCIPLE: FRICTION TECHNOLOGY

OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL

MOUNTING SYSTEM: SMT TYPE (WITHOUT POST)

DURABILITY: 5,000 CYCLES MIN.

2. MECHANICAL CHARACTERISTICS

INSULATION MATERIAL: THERMOPLASTIC 94V-0

ROHS DIRECTIVE 2002/95/EC COMPLIANT

3. ELECTRICAL CHARACTERISTICS

NUMBER OF CONTACTS: 6 PINS

CONTACT RESISTANCE: 50M OHMS TYP. 100M OHMS MAX

INSULATION RESISTANCE: > 1000M OHMS / 500V DC

4. SOLDERABILITY

WAVE: NOT APPLICABLE

IR REFLOW: 260°C, 10 SEC. MAX.

MANUAL SOLDERING: 360°C, 3 SEC. MAX.

5. ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -40°C ~ +85°C

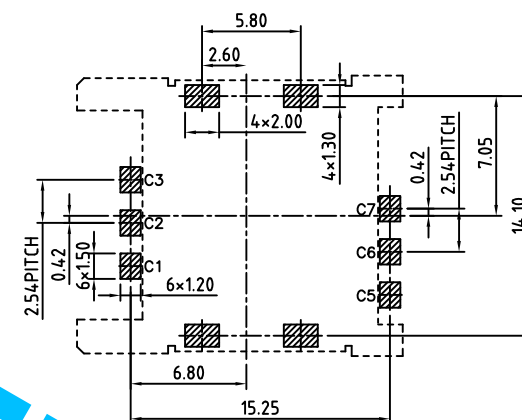
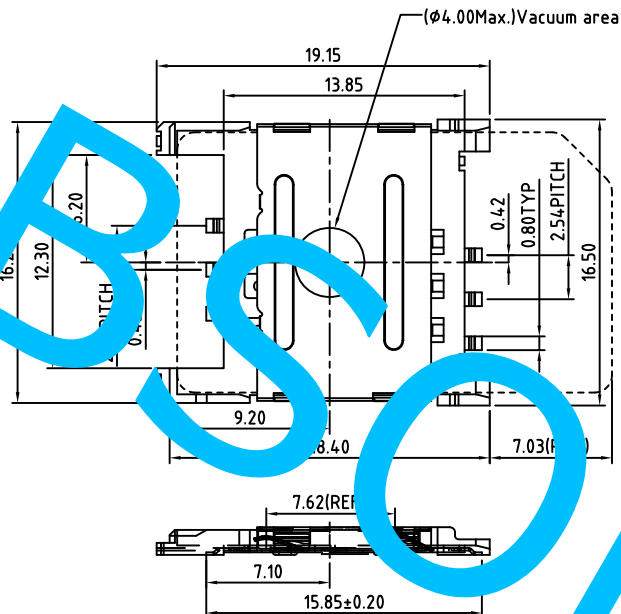
OPERATING HUMIDITY: 10% ~ 95% RH

STORAGE TEMPERATURE: -40°C ~ +85°C

STORAGE HUMIDITY: 10% ~ 95% RH

NOTES:

1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.

(TOLERANCES: ±0.05)
RECOMMENDED PCB LAYOUT

HOW TO ORDER

C H 0 3 - A G 0 6 0 - 0 B R

NO. OF CONTACTS

PACKAGING OPTIONS
R = TAPE & REEL
(1000PCS/REEL)REV. DATE & DRN
1.0 22/06/09 - CHK RELEASE
1.1 04/07/10 - NYM
REMOVE 8 PIN OPTION

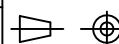
Scale: 3:1

Drawn: CHC

App'd: XXXX

Date: 4 NOV '10

THIRD ANGLE



Title: SIM CARD ACCEPTOR

Revision: 1.1

Unstated Tolerances:
.XX ± 0.15Material
SEE NOTE

NOT TO SCALE

Unit: mm

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