

CH03-AG080 - SIM CARD CONNECTOR SMT, SLID IN TYPE, WITHOUT SWITCH, 8 CONTACTS, WITH FIXED COVER

FEATURES

1. GENERAL CHARACTERISTICS

DIMENSIONS: 19.15L x 16.50W x 1.65H 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, UL 94V-0

ROHS DIRECTIVE 2002/95/EC COMPLIANT

3. ELECTRICAL CHARACTERISTICS

NUMBER OF CONTACTS: 8 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

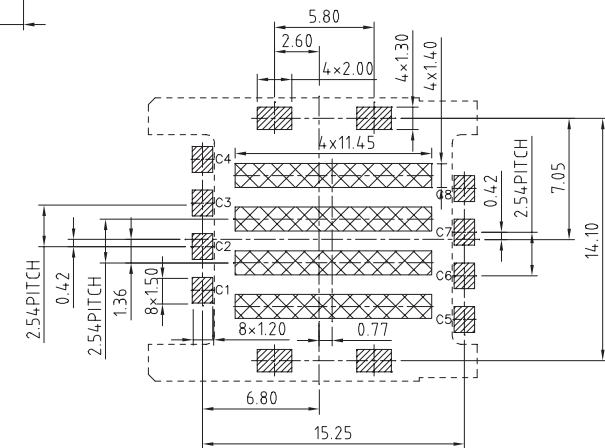
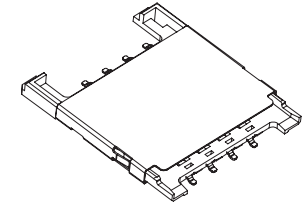
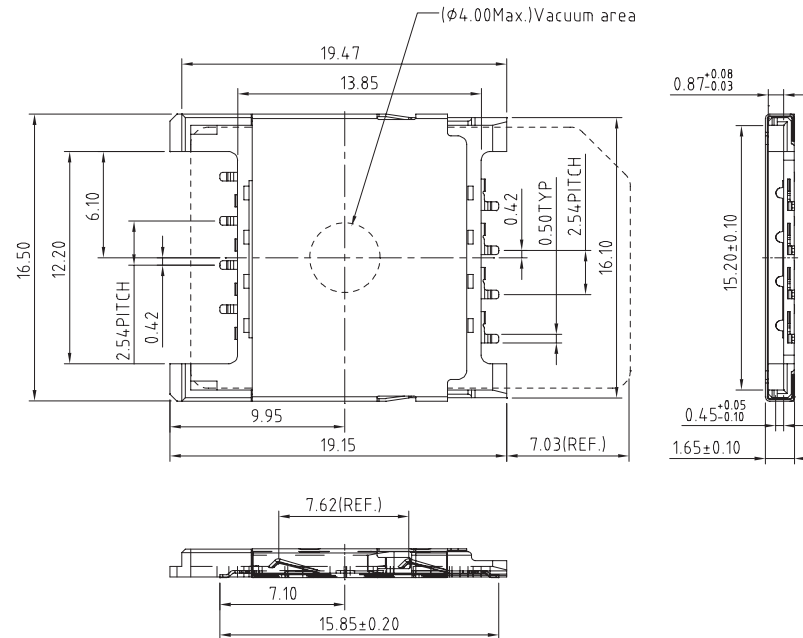
OPERATING HUMIDITY: 10% ~ 95% RH

STORAGE TEMPERATURE: -40°C ~ +85°C

STORAGE HUMIDITY: 10% ~ 95% RH

NOTES:

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



:BOARD PAD :NO WIRING AREA




(TOLERANCES: ± 0.05)
RECOMMENDED PCB LAYOUT

HOW TO ORDER



NO. OF CONTACTS

PACKAGING OPTIONS
R = TAPE & REEL
(1000PCS/REEL)

REV. DATE & DRN 10 22/06/09 - CH RELEASE 10 10 04/11/10 - NYW SEPARATE & P/N DRAWING	Scale: 3:1	THIRD ANGLE	Unstated Tolerances: .XX ± 0.15	Material SEE NOTE		Type: CH03-AG
	Drawn: CHC					CH03-AG080
	App'd: XXXX	Title SIM CARD ACCEPTOR	NOT TO SCALE		Drawing Number:	
	Date: 4 NOV '10	Revision: 1.1	Unit: mm	 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Sheet 1 of 1	Drawing C E and O E