

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.

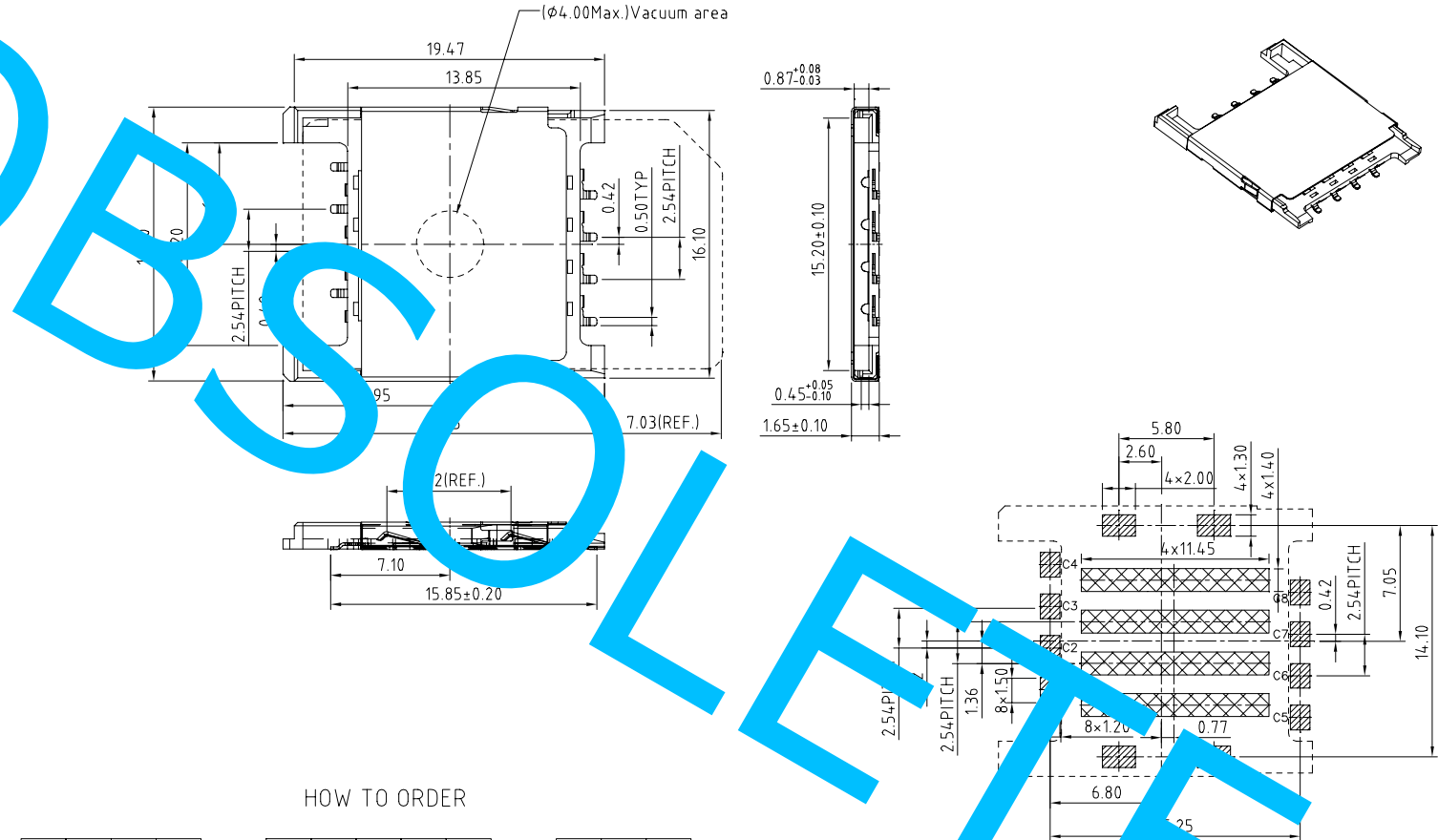
2. MECHANICAL CHARACTERISTICS  
 INSULATION MATERIAL: THERMOPLASTIC (UL 94V-0)  
 ROHS DIRECTIVE 2002/95/EC COMPLIANT

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.



HOW TO ORDER

CH03 - AG080 - 0BR

NO. OF CONTACTS

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

BOARD FOOTPRINT UNPLATING AREA

TOLERANCES: ±0.05  
 RECOMMENDED PCB LAYOUT

REV. DATE & DRN  
 10 22/06/09 - CHK RELEASE  
 10 06/11/10 - NYM  
 SEPARATE 8 PIN DRAWING

Scale: 3:1	THIRD ANGLE	Unstated Tolerances: XX ± 0.15	Material: SEE NOTE
Drawn: CHC			
App'd: XXXX	Title: SIM CARD ACCEPTOR		NOT TO SCALE
Date: 4 NOV '10	Revision: 1.1		Unit: mm

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Type: CH03-AG
CH03-AG080
Drawing Number:
Sheet 1 of 1
Drawing Code: E and O E