

CH03-DD-A - SIM CARD HOLDER WITH SWITCH 6 OR 8 PINS PUSH PUSH TYPE

FEATURES

1. GENERAL CHARACTERISTICS

- DIMENSIONS: 27.55L x 18.70W x 1.90H mm
- WEIGHT: APPROX. 1.38g
- CONTACT PRINCIPLE: FRICTION TECHNOLOGY
- OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL
- MOUNTING SYSTEM: SMT TYPE (post optional)
- FUNCTION: PUSH PUSH TYPE
- 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: 6, 8 PINS (OPTIONAL)
- CONTACT RESISTANCE: 50M OHMS TYP. 100M OHMS MAX.
- INSULATION RESISTANCE:> 1000M OHMS / 500V DC
- SWITCH TYPE: BLADE
- OPERATION: NORMALLY CLOSE

4. SOLDERABILITY

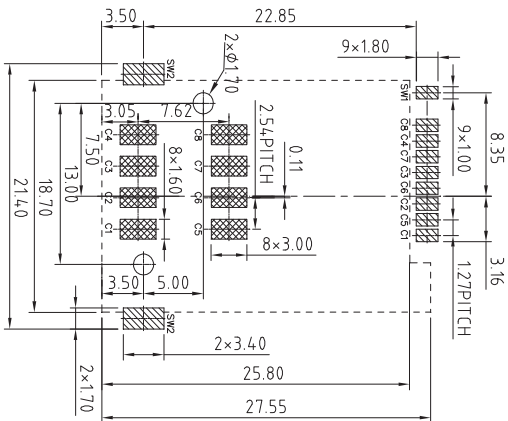
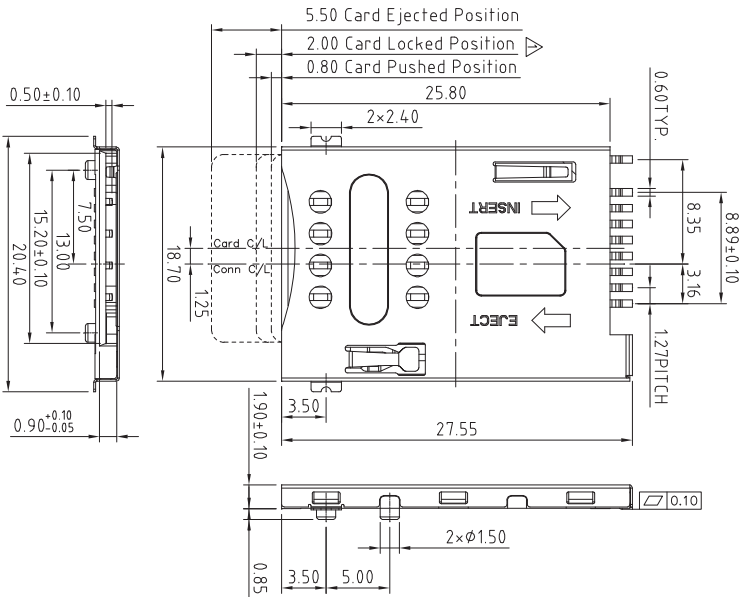
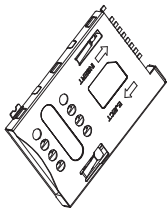
- WAVE: NOT APPLICABLE
- IR REFLOW: 260°C, 10 SEC. MAX.
- MANUAL SOLDERING: 360°C, 3 SEC. MAX.

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

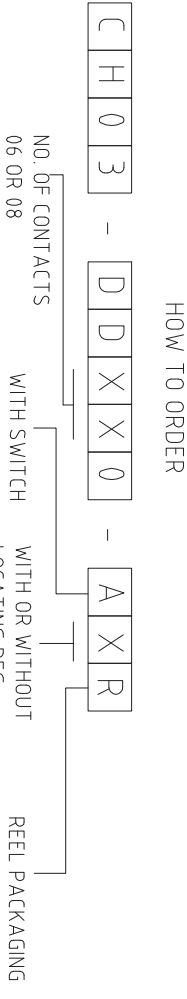
NOTES:

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



UNIT: MM; TOLERANCES: ±0.05 MM
REFERENCE DIMENSION FOR PCB LAYOUT

UNIT: MM; TOLERANCES: ±0.15 MM
MECHANICAL OUTLINE DIMENSION



REV. DATE & DRN		Scale: NTS		THIRD ANGLE		Material		Type: CH03-DD	
1.0	18/06/09-CHC RELEASE	Drawn: CHC		Unstaged Tolerances: 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places		SEE NOTE		CH03-DD-A	
1.1	04/01/13 - NYW	App'd: XXXX		Title SIM CARD ACCEPTOR		NOT TO SCALE		Drawing Number: Sheet 1 of 1	
AMEND DISCRPTION.		Date: 4, JAN, 13		Revision: 11		Unit: mm		THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
								Drawing CO E and O E	