

CH03-CC : SIM CARD CONNECTOR SMT TYPE 8 CONTACTS HEIGHT = 2.75MM

Specification

1.General Information

- Contact principle: Friction technology
- Mounting Type: SMT
- Durability: 100.000 cycles min.
- Voltage Rating: 30V AC
- Current Rating: 1A Max,10uA Min

2.Electrical Specification

- Contact Resistance: 50m ohms Max
- Insulation Resistance: 1000M0hm Min.
- Dielectrical Withstanding Voltage: 500V AC R.M.S. 1 Min(Sea Level)

3.Mechanical Specification

- Contact Force: 0.2N~0.6N
- Data Contact Material: Copper Alloy
- Insulation Material: Thermoplastic, UL 94V-0
- Data Contacts Plating: Gold Plated Over Nickel

4.SOLDERABILITY

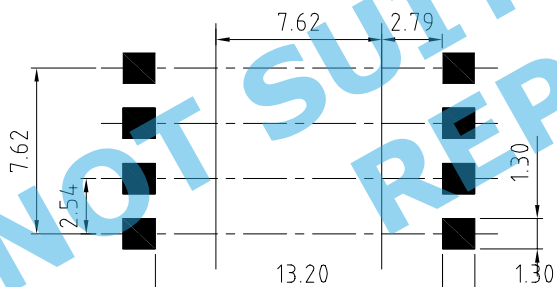
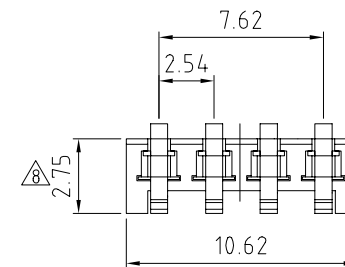
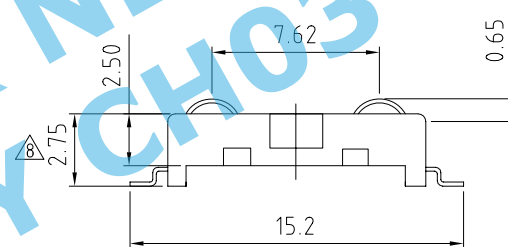
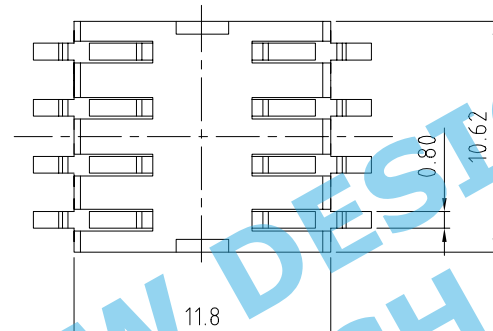
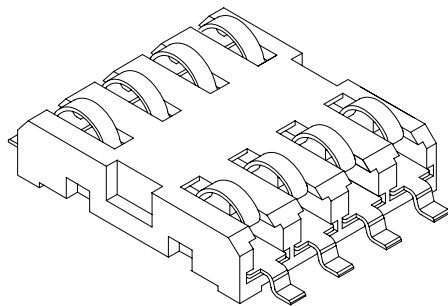
- WAVE: NOT APPLICABLE
- IR REFLOW: 260°C, 5 SEC. MAX. \triangle
- MANUAL SOLDERING: 360°C, 3 SEC. MAX.

5.Environmental Specification

- Operating Temperature: -20°C~+70°C
- Operating Humidity: 20%~95% RH

NOTES:

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



RECOMMENDED PCB LAYOUT

HOW TO ORDER

CH03 - CC080 - 27X - L

PACKAGING OPTIONS
 \triangle T = TUBE
 R = REEL

10. 12/02/04 - CHC RELEASE
11. 21/03/06 - NYW
12. ADD DIMS OPTION
13. REMOVE DIMS VERSION
14. 29/05/06 - CHC
15. 29/05/07 - NYW
16. 20/02/08 - CHC
17. 18/06/09 - NYW
18. 13/01/11 - NYW

19. REMOVE DIMS OPTION FROM HEIGHT
20. ADD UNSTATED TOLERANCES
21. CHANGE T PACKAGING TO TUBE
22. REMOVE OTHER HEIGHT OPTIONS

Scale: 4:1	THIRD ANGLE	Unstated .X .XX	Tolerances: ±0.38 ±0.25	Material SEE NOTE
Drawn: CHC				
App'd: NYW	Title SIM Card Acceptor			NOT TO SCALE
Date: 13 JAN '11	Revision : 18			Unit : mm

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Type: CH03-CC
CH03-CC
Drawing Number:
Sheet 1 of 1
Drawing C0 E and OE