

CH03-AL - SIM CARD HOLDER, SLIDE IN TYPE, WITH HALF METAL COVER, WITHOUT SWITCH, 6 OR 8 PINS

FEATURES

1. GENERAL CHARACTERISTICS
 DIMENSIONS: 16.30L x 16.40W x 1.80H mm
 WEIGHT: APPROX. 0.45±0.1g
 CONTACT PRINCIPLE: FRICTION TECHNOLOGY
 MOUNTING SYSTEM: SMT TYPE WITHOUT POST
 DURABILITY: 5,000 CYCLES MIN.

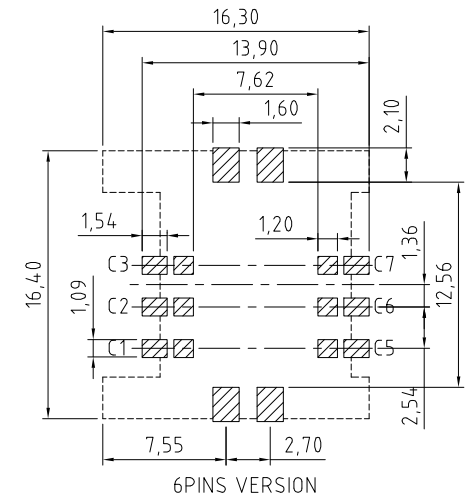
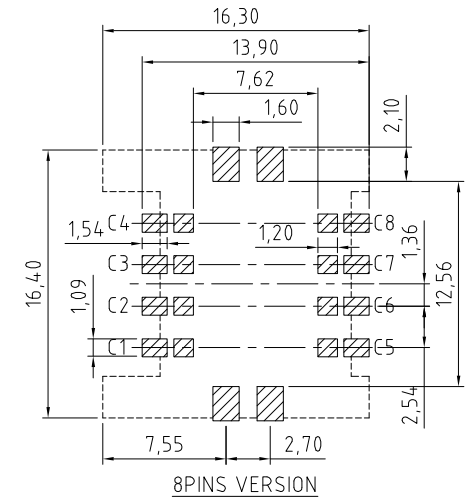
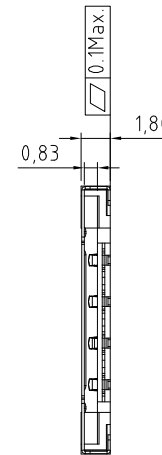
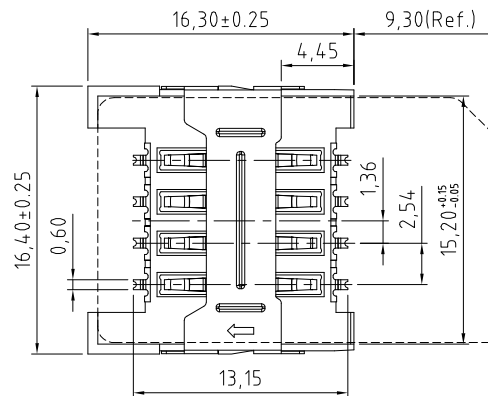
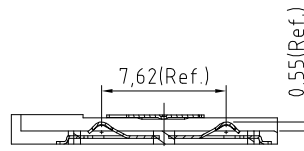
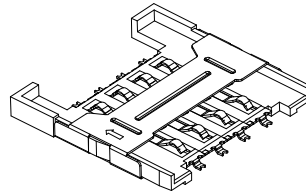
2. MECHANICAL CHARACTERISTICS
 INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0
 CONTACT MATERIAL: PHOSPHER BRONZE
 CONTACT PLATING : GOLD FLASH OVER NICKEL
 METAL SHELL MATERIAL: SUS304

3. ELECTRICAL CHARACTERISTICS
 CONTACT RESISTANCE: 50m OHMS TYP. 100m OHMS MAX.
 INSULATION RESISTANCE:> 1000M OHMS / 500V DC
 RATED CURRENT: 1A MAX, 10uA MIN.
 RATED VOLTAGE: 50V MAX.
 WITHSTANDING DIELECTRIC VOLTAGE: 500V AC R.M.S. FOR 1 MINUTE

4. SOLDERABILITY
 WAVE: NOT APPLICABLE
 IR REFLOW: 250°C, 5 SEC. MAX.
 MANUAL SOLDERING: 370°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
 THERMAL SHOCK: -40°C ~ +85°C, 5 CYCLES
 DAMP HEAT: 40°C, 90% RH, 240HR
 SALT-MIST: 35°C, 5% NaCl, 24HR

NOTES:
 1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.
 2. PACKAGING: 1,000PCS/REEL.



HOW TO ORDER



NO. OF CONTACTS:
06 OR 08

COMPONENT SIDE (TOLERANCE: ±0.05)
RECOMMENDED PCB LAYOUT

REV. DATE & DRN
 10 21/12/11 - NYW RELEASE
 11 06/12/12 - NYW
 AMEND REFLOW TEMP.

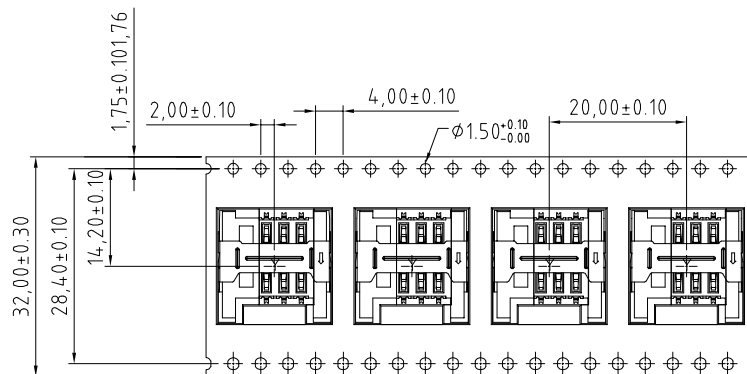
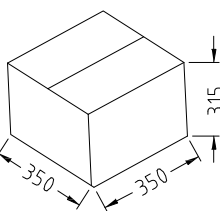
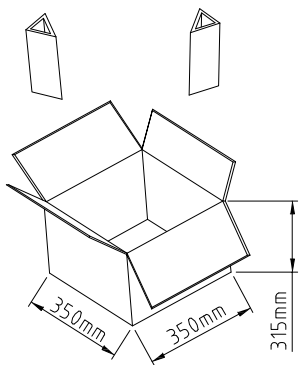
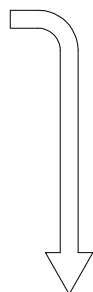
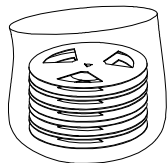
Scale: 3:1	THIRD ANGLE	Unstated Tolerances: X ±0.35 .X ±0.25 .XX ±0.15 XXX ±0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title SIM CARD ACCEPTOR	NOT TO SCALE	
Date: 6 DEC. '12	Revision: 1.1	Unit: mm	

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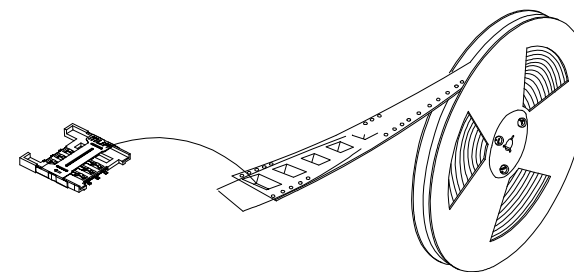
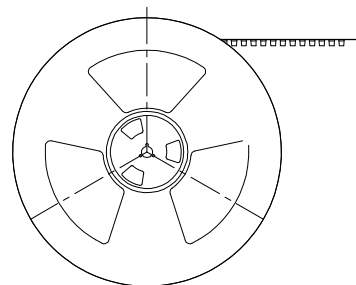
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Type: CH03-AL
CH03-AL
Drawing Number:
Sheet 1 of 2
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CH03-AL : PACKAGING DRAWING



← REELING DIRECTION



- NOTES:
1. REEL DIA.: 33CM.
 2. 1,000PCS PER REEL, GROSS WEIGHT: 1.0KG.
 3. 8 REELS PER FULL CARTON, GROSS WEIGHT: 7.0KG.

REV. DATE & DRN
10 22/12/11- NYW RELEASE

Scale: NTS	THIRD ANGLE	Unstated Tolerances: 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title PACKAGING		NOT TO SCALE
Date: 22 DEC '11	Revision: 1.0		Unit: mm



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Type: CH03-AL

CH03-AL

Drawing Number:

Sheet 2 of 2

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