

CH03-BE - SIM CARD HOLDER WITH SWITCH 6 OR 8 PINS

FEATURES  $\Delta$

1. GENERAL CHARACTERISTICS

DIMENSIONS: 29.65L x 17.20W x 3.00H mm  
 WEIGHT: APPROX. 1.40g  
 CONTACT PRINCIPLE: FRICTION TECHNOLOGY  
 OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL  
 MOUNTING SYSTEM: SMT TYPE (post optional)  
 DURABILITY: 10,000 CYCLES MIN.

2. MECHANICAL CHARACTERISTICS

INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0

3. ELECTRICAL CHARACTERISTICS

CONTACT RESISTANCE: 50M OHMS TYP. 100M OHMS MAX.  
 INSULATION RESISTANCE: > 1000M OHMS / 500V DC  
 SWITCH TYPE: BLADE (Normally Open)  
 RATED CURRENT: 1A MAX.  
 RAGED VOLTAGE: 50V MAX.  
 WITHSTANDING DIELECTRIC VOLTAGE: 500V AC R.M.S. FOR 1 MINUTE

4. SOLDERABILITY

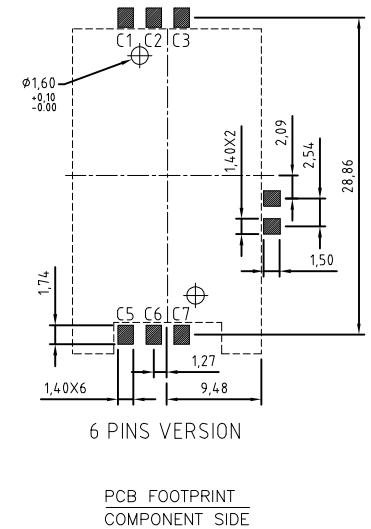
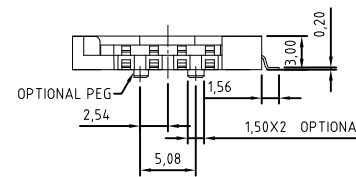
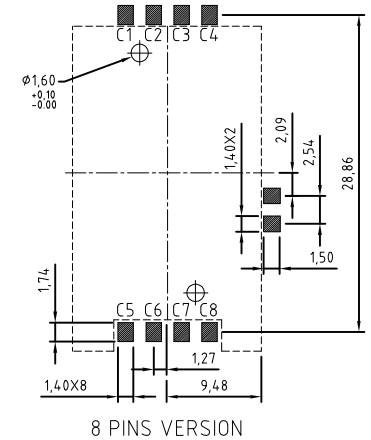
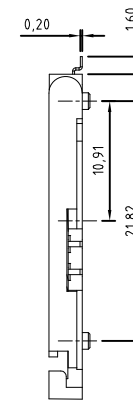
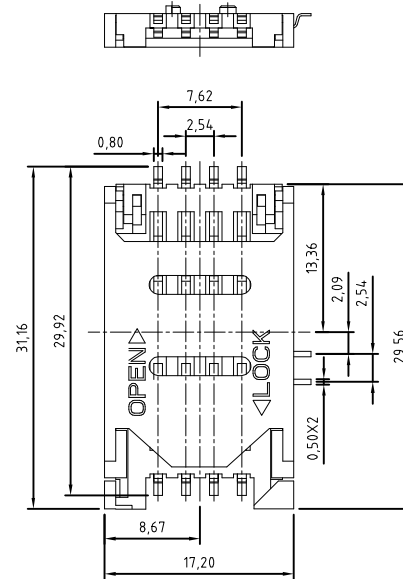
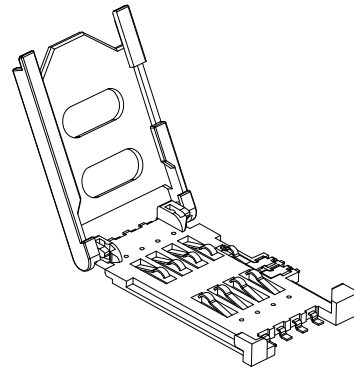
WAVE: NOT APPLICABLE  
 IR REFLOW: 260°C, 10 SEC. MAX.  
 MANUAL SOLDERING: 360°C, 3 SEC. MAX.

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.  $\Delta$



HOW TO ORDER



NO. OF CONTACTS  
06 OR 08

WITH OR WITHOUT  
LOCATING PEG  
A = WITH  
B = WITHOUT

$\Delta$  PACKAGING OPTIONS  
R = REEL  
(600PCS/REEL)

PCB FOOTPRINT  
COMPONENT SIDE

REV.	DATE & DRN
10	24/09/06-NYW RELEASE
11	01/12/05-CHC
12	AMEND FEATURES
13	24/06/07 - NYW
14	ADD NOTE 1
15	28/09/07 - NYW
16	REMOVE PEG OPTION TRAY
17	21/11/07 - NYW
18	ADD SEPARATE PCB LAYOUT
19	04/06/08 - NYW
20	ADD ELECTRICAL SPEC
21	28/04/09 - PN
22	PACKAGING DRAWING ADDED

Scale:	2:1	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	SIM CARD ACCEPTOR		NOT TO SCALE
Date:	28 APR '09	Revision:	16	Unit:	mm

**GRADCONN**

www.gradconn.com

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type:	CH03-BE
Drawing Number:	CH03-BE
Sheet	1 of 2
Drawing Code	E and O E

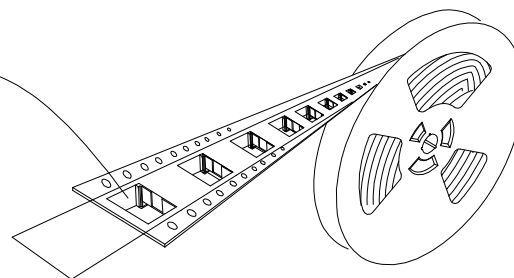
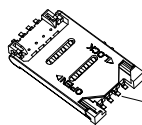
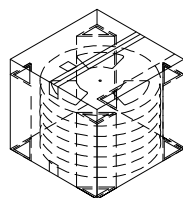
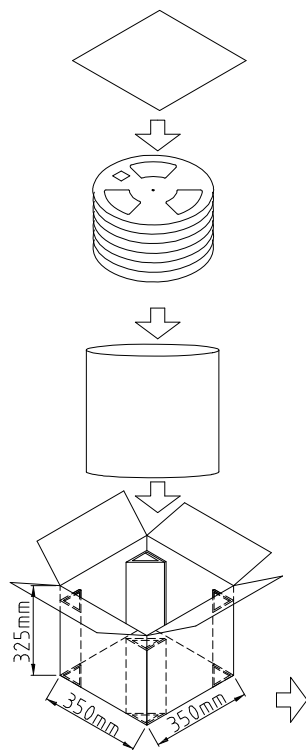
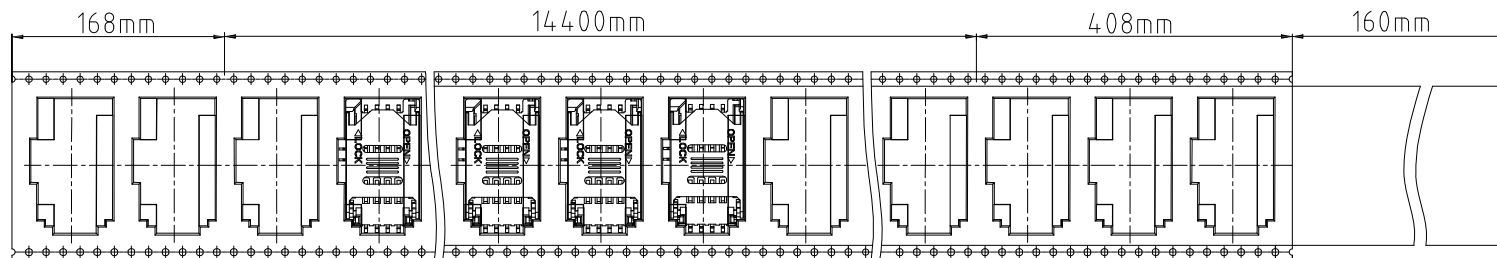
CH03-BE - SIM CARD HOLDER WITH SWITCH 6 OR 8 PINS - PACKAGING DRAWING

REELING DIRECTION

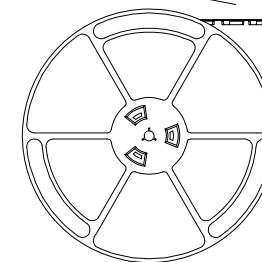


REEL CENTER WITH 7 EMPTY CARRIER

WITH 17 EMPTY CARRIER AT FRONT END



REELING DIRECTION



NOTES:

1. REEL DIA.: 33CM.
2. 600PCS PER REEL, GROSS WEIGHT: 1.39KG.
3. 6 REELS PER FULL CARTON, GROSS WEIGHT: 9.54KG.

REV. DATE & DRN TO 28/04/09 - PN PACKAGING DRAWING ADDED	Scale: NTS	THIRD ANGLE	Unstated Tolerances: 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places	Material SEE NOTE
	Drawn: PN			
	App'd: XXXX	Title SIM CARD ACCEPTOR		NOT TO SCALE
	Date: 28 APR '09	Revision: 1.0	Unit: mm	

 www.gradconn.com	Type: CH03-BE
	CH03-BE Drawing Number:
	Sheet 2 of 2 Drawing C <input type="radio"/> E and O E
© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	