

CH03-BF - SIM CARD HOLDER 6 OR 8 PINS WITHOUT SWITCH

FEATURES

1. GENERAL CHARACTERISTICS

DIMENSIONS: 29.60L x 17.20W x 3.00H mm

WEIGHT: APPROX. 1.4g

CONTACT PRINCIPLE: FRICTION TECHNOLOGY

OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL

MOUNTING SYSTEM: SMT TYPE

DURABILITY: 10,000 CYCLES MIN.

2. MECHANICAL CHARACTERISTICS

INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0

CONTACT PLATING: GOLD FLASH OVER ALL 

3. ELECTRICAL CHARACTERISTICS


NUMBER OF CONTACTS (OPTIONAL): 6, 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

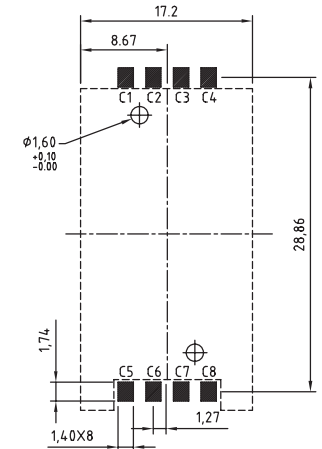
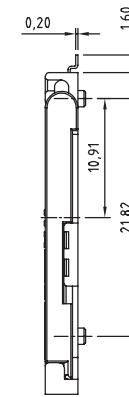
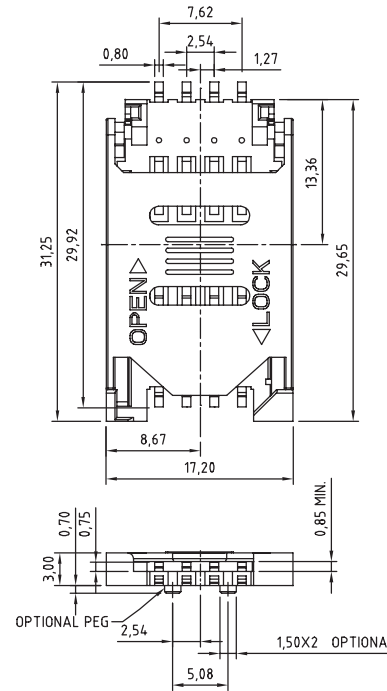
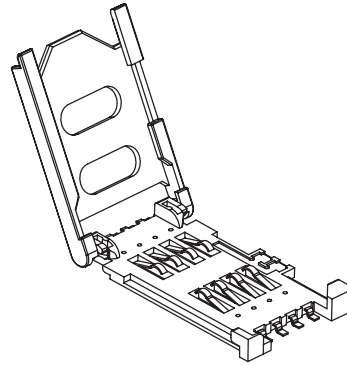
THERMAL SHOCK -40°C ~ +85°C, 5 CYCLES

DAMP HEAT: 40°C, 90% RH, 500 HR

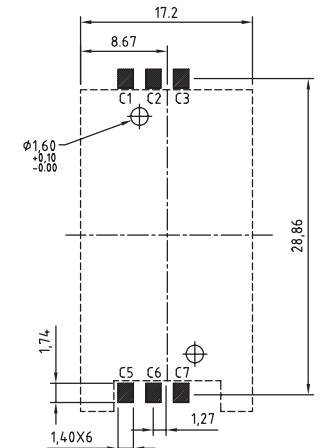
SALT MIST: 35°C, 5%, NaCl, 48 HR

NOTES:

1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11

SPECIFICATION REQUIREMENT. 

8 PINS VERSION



6 PINS VERSION

PCB FOOTPRINT
COMPONENT SIDE

HOW TO ORDER

C H 0 3

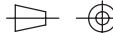
- B F X X 0

- 0 X R

NO. OF CONTACTS

06
08WITH OR WITHOUT
LOCATING PEGA = WITH
B = WITHOUT PACKAGING OPTIONSR = REEL
(600PCS/REEL)

REV.	DATE & DRN	DESCRIPTION
10	14/09/04 - NYW	RELEASE
11	23/07/06 - CHC	
12	29/05/07 - NYW	ADD PACK TEMP
13	21/06/07 - NYW	ADD NOTES 1
14	28/09/07 - NYW	ADD CONTACT PLATING
15	21/11/07 - NYW	REMOVE PACK OPTION TRAY
16	28/06/09 - PN	ADD SEPARATE PCB LAYOUT
17	04/07/10 - NYW	PACKAGING DRAWING ADDED
18	04/07/10 - NYW	DRAWING MODIFICATION

Scale:	2:1	THIRD ANGLE	Unstated Tolerances: 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places	Material SEE NOTE
Drawn:	CHC			
App'd:	XXXX	Title	SIM CARD ACCEPTOR	NOT TO SCALE
Date:	04 JAN '10	Revision:	1.7	Unit: mm

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Type: CH03-BF

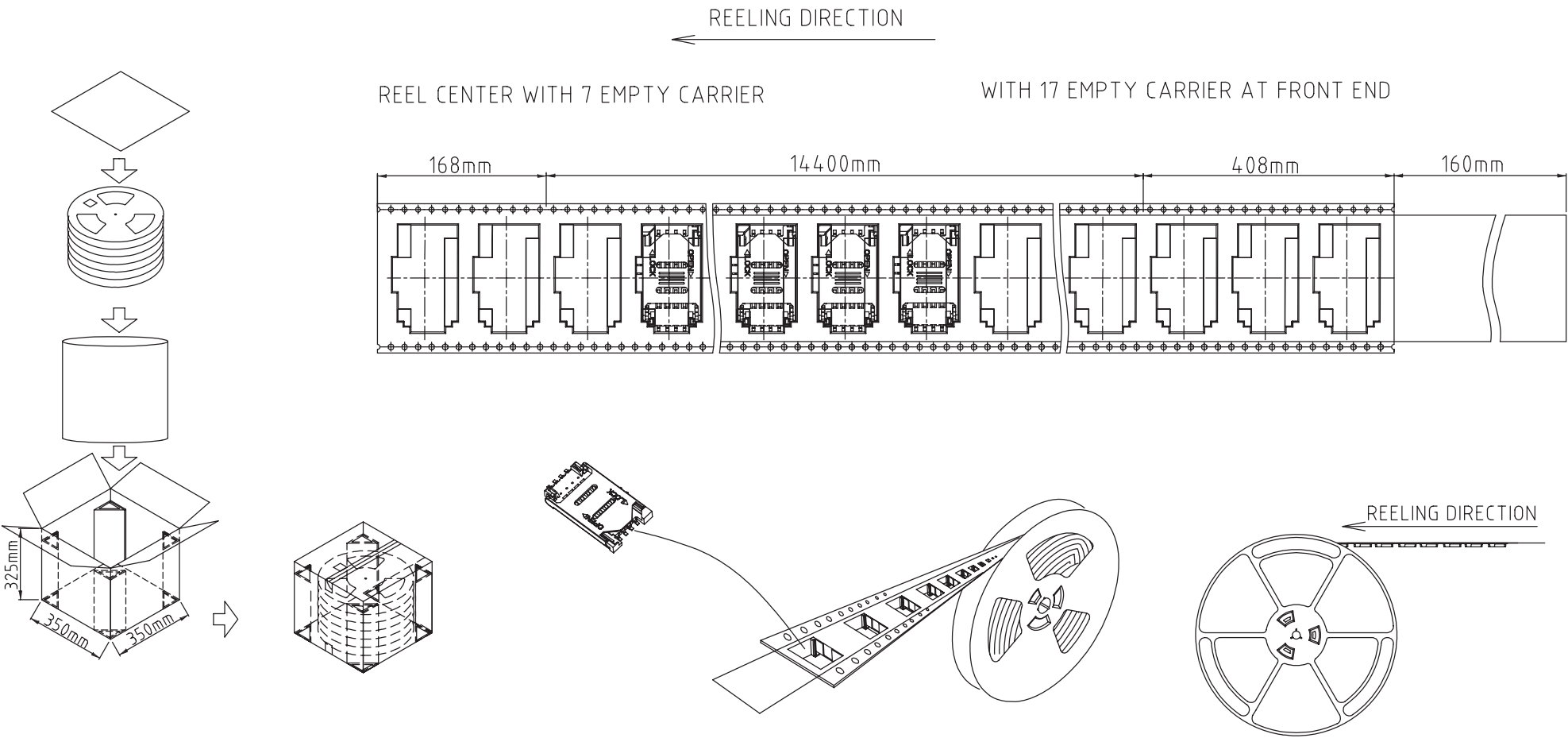
CH03-BF

Drawing Number:





Sheet 1 of 2

Drawing  E and O E

CH03-BF - SIM CARD HOLDER 6 OR 8 PINS WITHOUT SWITCH - PACKAGING DRAWING



- 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 10 28/04/09 - AE PACKAGING DRAWING ADDED	Scale: NTS	THIRD ANGLE 	Unstated Tolerances:	Material SEE NOTE		Type: CH03-BK	
	Drawn: AE					CH03-BF	
	App'd: XXXX	Title SIM CARD ACCEPTOR		NOT TO SCALE		Drawing Number:	
	Date: 28 APR '09	Revision: 1.0		Unit: mm		Sheet 2 of 2	
				 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing 	E and O E	