

CH03-BH

CUSTOMER PRODUCT SPECIFICATION SHEET

CH03-BH080-B : SIM CARD HOLDER SMT 8 CONTACTS

RoHS
Compliant

FEATURES

1. GENERAL CHARACTERISTICS

DIMENSIONS: 29.70L x 17.20W x 2.50H mm

OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL

MOUNTING SYSTEM: SMT TYPE

DURABILITY: 5,000 CYCLES

OPERATION TEMPERATURE: -25°C TO +85°C

2. MECHANICAL CHARACTERISTICS

INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0

CONTACT MATERIAL: PHOSPHOR BRONZE

CONTACT PLATING: GOLD ON CONTACT AREA, TIN ON SOLDER TAIL

3. ELECTRICAL CHARACTERISTICS

CONTACT RESISTANCE: 30M OHMS MAX.

INSULATION RESISTANCE:> 1000M OHMS MIN. / 500V DC

RATED CURRENT: 0.5A MAX.


RATED VOLTAGE: 30V AC

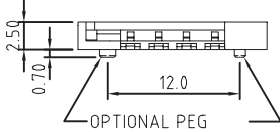
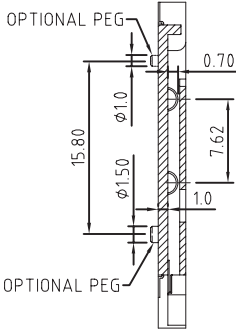
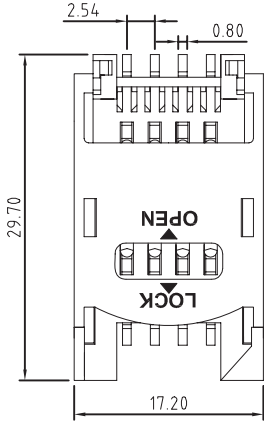
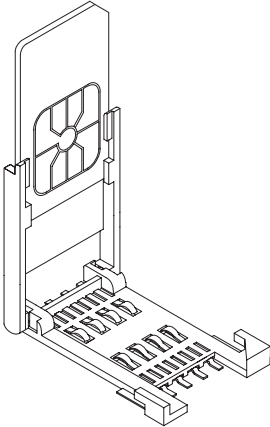
WITHSTANDING DIELECTRIC VOLTAGE: 500V AC R.M.S. FOR 1 MINUTE

4. SOLDERABILITY

MAX. PROCESSING TEMP.: 260°C FOR 10 SEC.

NOTES:

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



HOW TO ORDER

CH03

BH080

BXX

L

NO. OF CONTACTS

WITHOUT SWITCH

WITH OR WITHOUT LOCATING PEG

PACKAGING OPTIONS

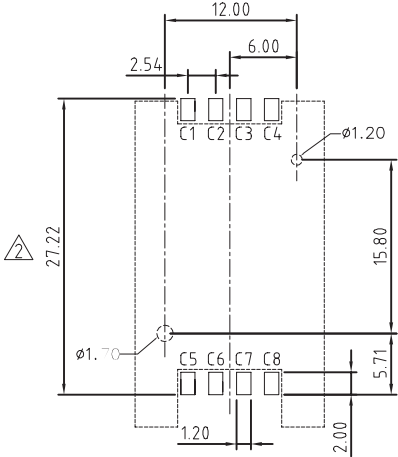
A = WITH


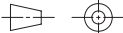


B = WITHOUT

T = TRAY

R = REEL

RECOMMENDED PCB LAYOUT



REV. DATE & DRN	Scale: 2:1	THIRD ANGLE	Unstated Tolerances: 0 Dec Places 1 Dec Places 2 Dec Places 3 Dec Places	Material SEE NOTE		Type: CH03-BH
10 07/10/03 - NYW RELEASE	Drawn: NYW			NOT TO SCALE		CH03-BH080-B
11 12/11/04 - NYW DRAWING MODIFICATION	App'd: XXXX	Title SIM CARD ACCEPTOR		Unit: mm		Drawing Number:
12 04/02/05 - NYW AMEND LAYOUT DIMENSION	Date: 4 JUN '08	Revision: 1.7				Sheet 1 of 3
13 21/03/04 - NYW ADD ROHS OPTION					 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing  E and O E
14 14/07/06 - NYW REMOVE NON-ROHS VERSION						
15 29/05/07 - NYW ADD NOTES 1						
16 04/06/08 - NYW ADD ELECTRICAL SPEC						
17 28/02/09 - CHC PACKAGING DRAWING ADDED						

CH03-BH0X0-XXR-L - REEL PACKAGING DRAWING

SPECIFICATIONS

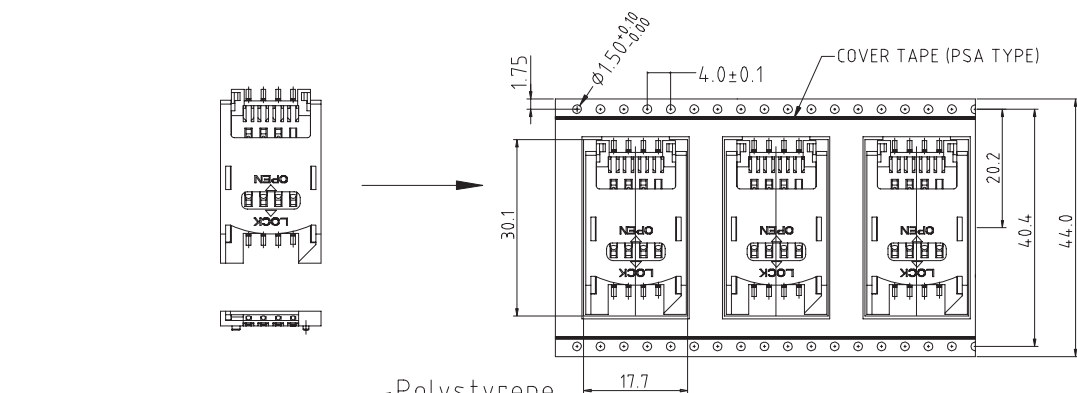
Reel Size: 330×44.5mm

PE Bag Size: 0.08×700×630mm

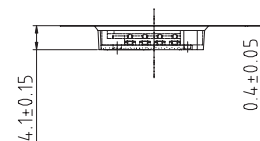
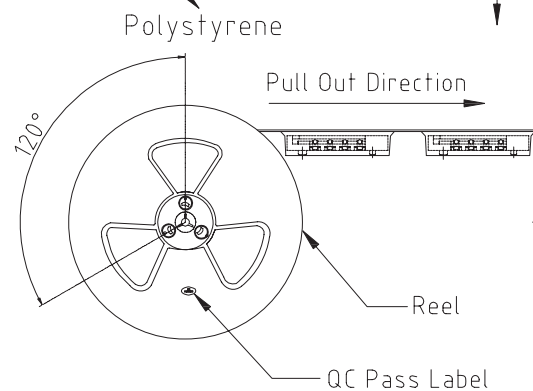
Carton Size: 346×346×330mm

QTY: 650Pcs/Reel

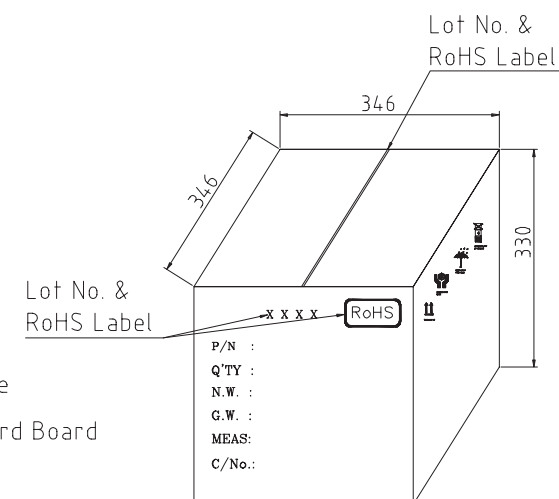
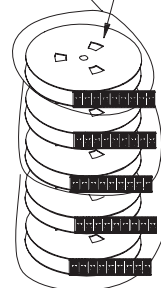
RoHS Compliant



Packing Material Description



Plastic Reel for Embossed Tape



Note:

- 1 REEL=650 PCS
- 1 BOX=6 REEL

	THIRD ANGLE	Unstated .X .XX	Tolerances: ±0.20 ±0.10	Material SEE NOTE
Drawn: CHC		ANGLES	±1°	
App'd: XXX	Title: PACKAGING	NOT TO SCALE		
Date: 03 FEB '09	Revision: 1.0	Unit: mm		

