

CH03-AN - DUAL SIM CARD HOLDER, SLIDE IN TYPE, WITHOUT SWITCH, 8 PINS

FEATURES

- 1. GENERAL CHARACTERISTICS
 - DIMENSIONS: 17.50L x 17.50W x 3.00H mm
 - WEIGHT: APPROX. 0.8±0.2g
 - CONTACT PRINCIPLE: FRICTION TECHNOLOGY
 - MOUNTING SYSTEM: SMT TYPE WITHOUT POST
 - DURABILITY: 5,000 CYCLES MIN.

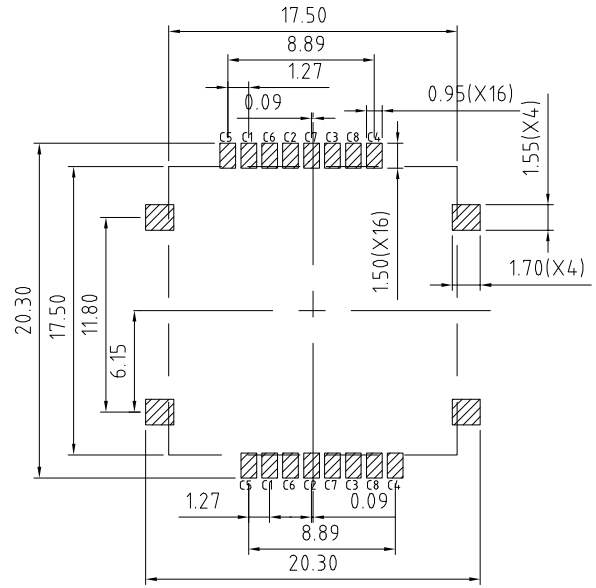
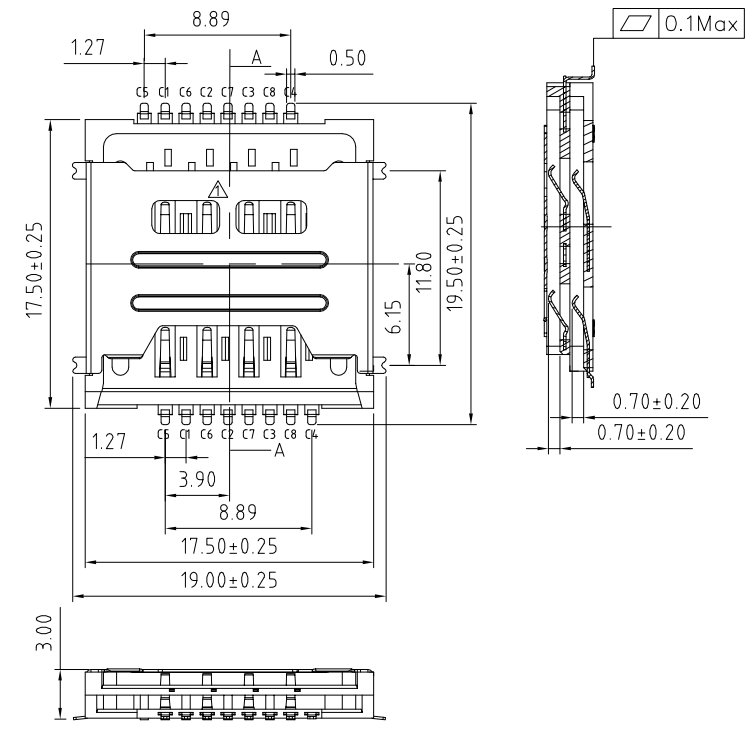
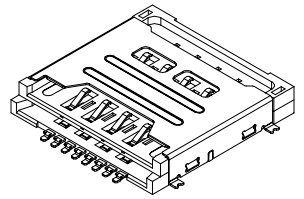
- 2. MECHANICAL CHARACTERISTICS
 - INSULATION MATERIAL: THERMOPLASTIC, UL 94V-0
 - CONTACT MATERIAL: COPPER ALLOY
 - CONTACT AREA PLATING: GOLD FLASH OVER NICKEL
 - METAL SHELL MATERIAL: STAINLESS STEEL
 - SOLDER TAB PLATING: GOLD FLASH OVER NICKEL

- 3. ELECTRICAL CHARACTERISTICS
 - CONTACT RESISTANCE: 50m OHMS TYP. 100m OHMS MAX.
 - INSULATION RESISTANCE: >1000M OHMS / 500V DC
 - RATED CURRENT: 1A MAX., 10µA 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: 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, 240HR
 - SALT-MIST: 35°C, 5% NaCl, 24HR

- NOTES:
- 1. ACCEPTABLE SIM CARD SIZE SHOULD MEET GSM 11.11 SPECIFICATION REQUIREMENT.
 - 2. PACKAGING: 700PCS/REEL.



COMPONENT SIDE (TOLERANCE: ±0.05)
RECOMMENDED PCB LAYOUT

HOW TO ORDER

CH03 - AN080 - 0BR

REV.	DATE & DRN
10	12/07/12 - NYW RELEASE
11	15/07/15 - NYW CHANGE METAL SHELL DESIGN
12	19/05/15 - NYW CHANGE PRODUCT CHANGE
13	24/05/21 - NYW CHANGE SHELL DESIGN

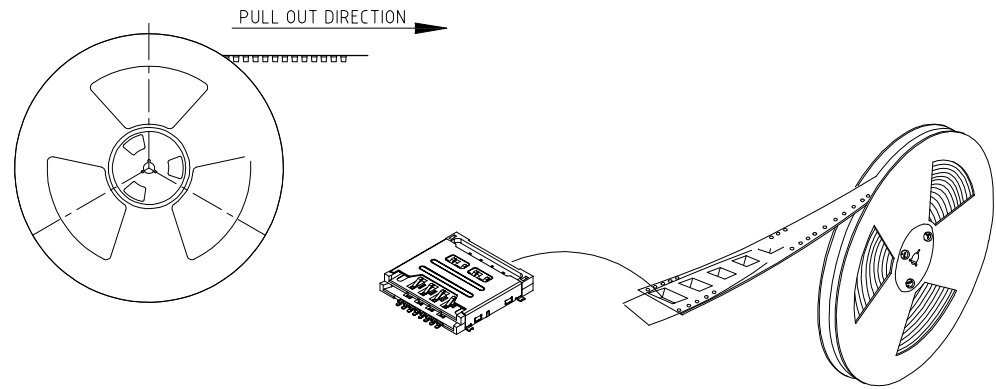
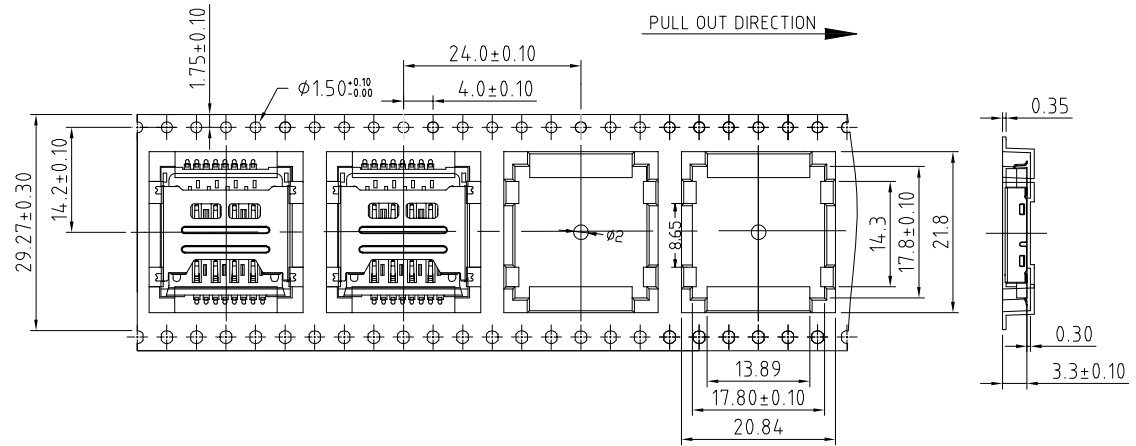
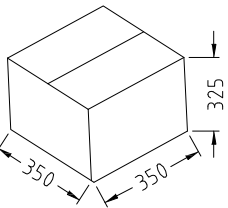
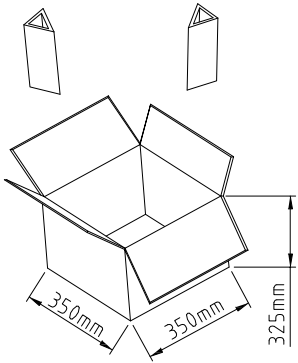
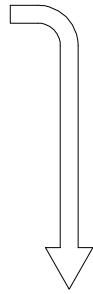
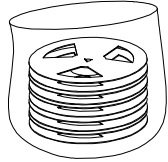
Scale:	3:1	THIRD ANGLE	Unstated Tolerances: X: +0.35 X: +0.25 XX: +0.15 XXX: ±0.10	Material	SEE NOTE
Drawn:	NYW				
App'd:	XXXX	Title	SIM CARD ACCEPTOR		NOT TO SCALE
Date:	24 MAY '21	Revision:	14	Unit:	mm

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	Sheet 1 of 2
Drawing	© E and O E

CH03-AN080-0BR : PACKAGING DRAWING



- NOTES:
1. REEL DIA.: 33CM.
 2. 700PCS PER REEL, GROSS WEIGHT: 1.19KG.
 3. 8 REELS PER FULL CARTON, GROSS WEIGHT: 10.33KG.

REV.	DATE & DRN
10	13/07/12 - NYW RELEASE
11	13/07/12 - NYW CHANGE METAL SHELL DESIGN
12	13/04/11 - NYW PRODUCT CHANGE
13	24/05/21 - NYW CHANGE SHELL DESIGN

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: 24 MAY '21	Revision: 13		Unit: mm

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CH03-AN
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Sheet 2 of 2
Drawing E and O E