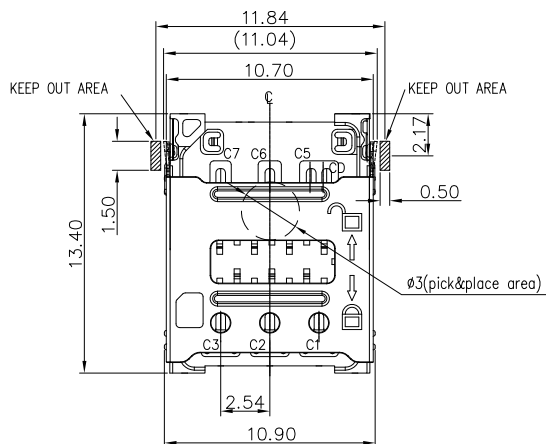
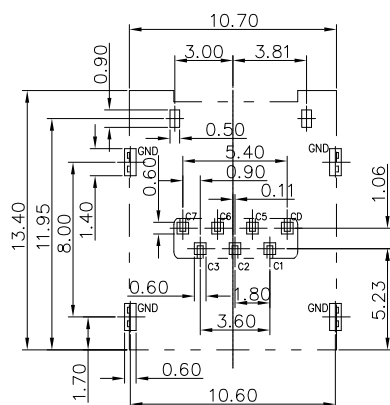
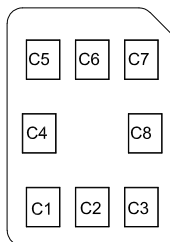
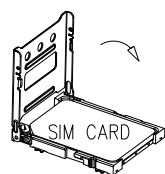


SIM Card Pin Assignments

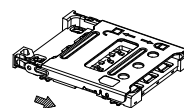
PIN	Name
C1	Vcc
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	Vpp
C7	I/O
C8	Reserved



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)
RECOMMENDED METAL MASK T=0.12MM



1. PLACE SIM CARD,
THEN HINGE THE SHELL



2. SLIDE THE SHELL,
CARD LOCKED

NOTES:

1. Material:

Housing: High Temperature Thermoplastic, UL 94V-0 Rated.
Color: Black.

Contact: Copper Alloy.

Plating: Gold Plating on Contact Area.

Gold Flash Plating on Solder Area.

Nickel 50u" Min. Under Plating Over All.

Shell: Stainless Steel.

Plating: Gold Flash Plating on Solder Area.

Nickel 50u" Min. Plating Over All.

2. Mechanical:

Insertion Force: 10N Max.

Withdrawal Force: 0.5N Min.

Life Cycles: 5,000Cycles.

3. Electrical Specification:

Voltage Rating: 30V AC RMS.

Current Rating: 0.5 Ampere AC RMS Max.

Contact Resistance: 100mΩ Max.

Insulation Resistance: 1000MΩ Min 500V DC.

Dielectric Withstanding Voltage: 500V AC per Minute.

4. Environmental:

Operating Temperature: -20°C to +80°C.

Soldering Temperature: +250°C±5°C.

Part Number:

CNSM-H08VSG0-B03

Nano SIM Card Series

H: Hinge Type

08: 8Pins

V: Vertical Type

S: SMD Type

1: Tube Package

3: Tape & Reel Package

Product Number:

B0: H=1.40mm, Without Posts

0: Black Color

G: Gold Flash

SW Circuit Description for Connector:

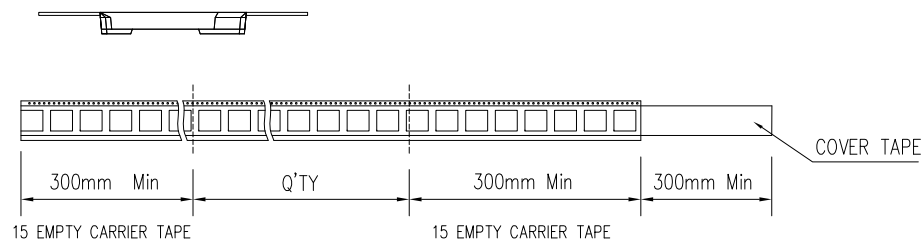
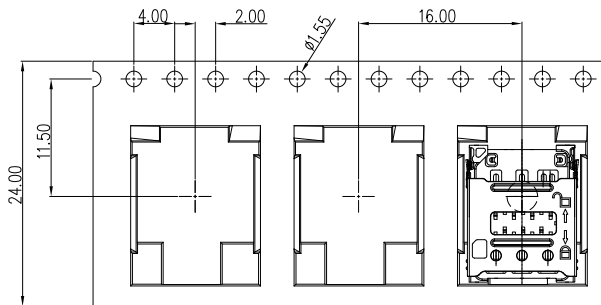
CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN  C5
MATED	CLOSED	DETECT PIN  C5

A	11/04/15	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	11/04/15
.XX ± .25		CHECKED Cindy	11/04/15
.XXX ± .20		APPV Jason	11/04/15
DO NOT SCALE DRAWING		SHEET 1 OF 2	SCALE NONE
		DWG. NO.	CNSM-H08-B03
		REV.	A

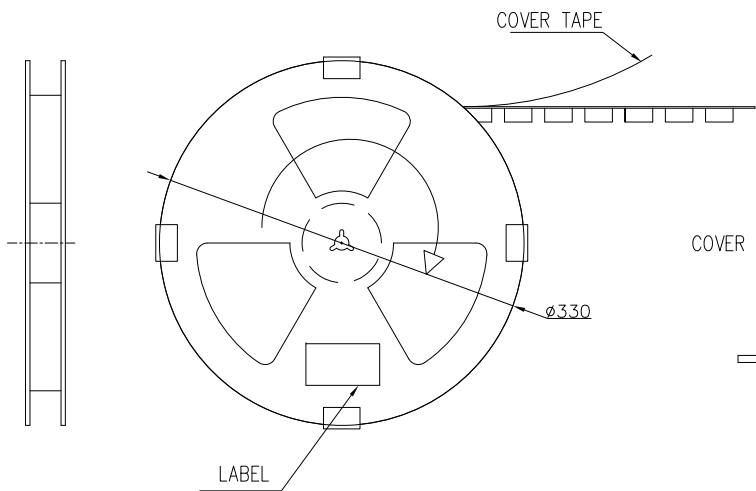


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Conn-Link Technology Inc.

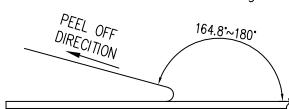
DESCRIPTION Nano SIM Card Connector, 8P, Hinge Type
With Metal Shell, H=1.40mm, Without Posts, Black Color



USER DIRECTION OF UNREELING

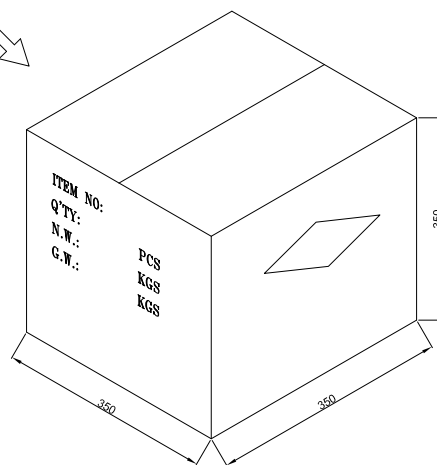
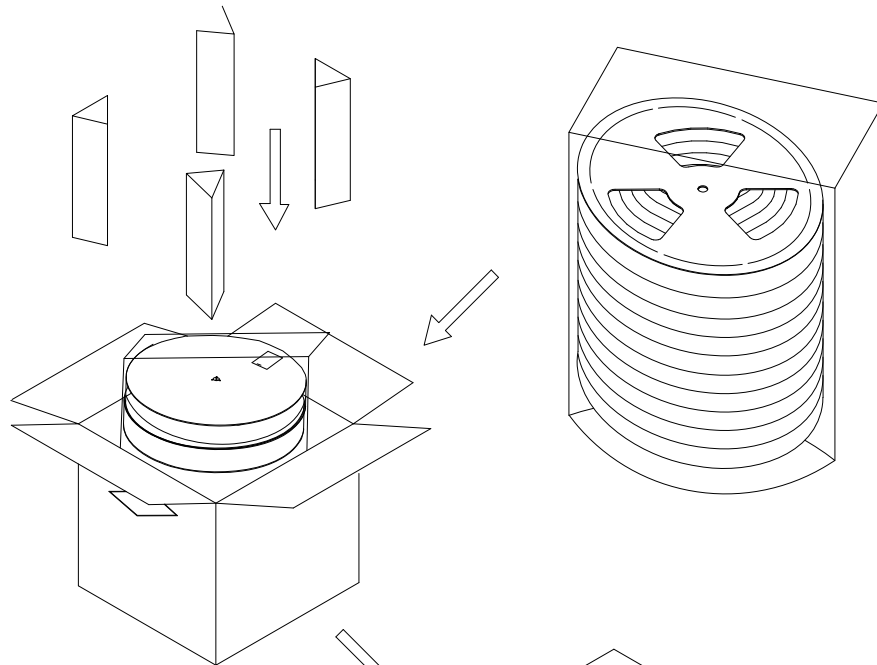


COVER TAPE REELING FORCE: 20gf~120gf



PACKAGING QUANTITY

QTY/REEL	REEL/CARTON	QTY/CARTON
1,500PCS	10REELs	15,000PCS



A	11/04/15	RELEASED FOR PRODUCTION	
REV	DATE	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS	ANGLES	APPROVALS	DATE
.X ± .38	± 3°	DRAWN Chris	11/04/15
.XX ± .25		CHECKED Cindy	11/04/15
.XXX ± .20		APPV Jason	11/04/15
DO NOT SCALE DRAWING		SHEET 2 OF 2	SCALE NONE
		DWG. NO.	CNSM-H08-B03-PK
		REV.	A



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DESCRIPTION Nano SIM Card Connector, 8P, Hinge Type
With Metal Shell, H=1.40mm, Without Posts, Black Color