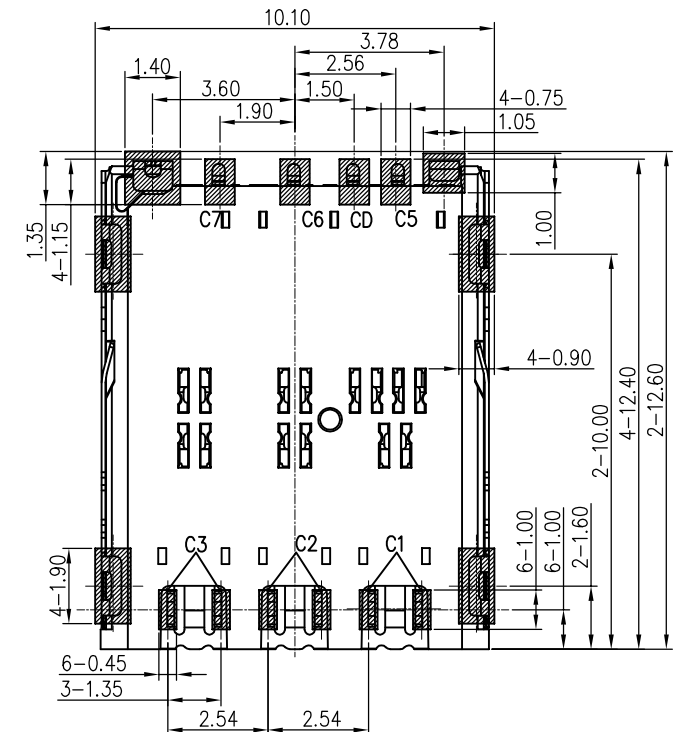
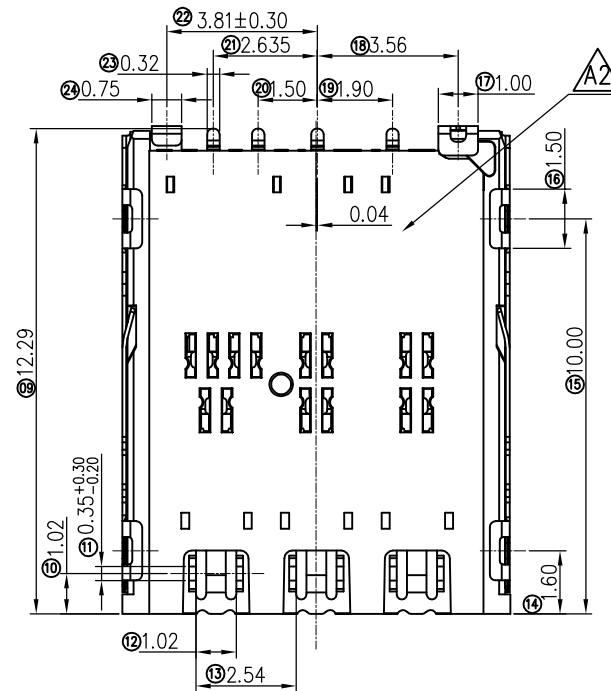
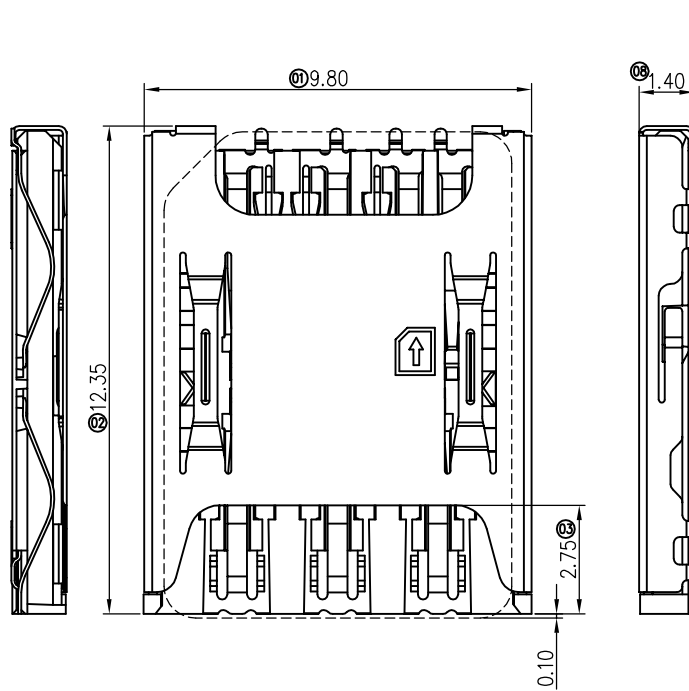


RoHS

REV.	ECN.#	DESCRIPTION	NAME	DATE
A0		NEW RELEASE	liuhongping	07/12'19
A1	ECN2112011	Change package quantity	ZKXD	12/20'21
A2	ECN2112018	Plastic mold change	ZKXD	12/20'21



RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ±0.05)

RECOMMENDED METAL MASK T=0.12MM

SMT SOLDER AREA. CONNECTOR AREA

NOTES:

- MATERIAL:
 - HOUSING: LCP UL94V-0; COLOR: BLACK
 - TERMINAL: C5210
 - SHELL: SUS304
- FINISH:
 - TERMINAL: G/F PLATED ON CONTACT AREA; G/F PLATED ON SOLDER AREA; Ni 20u" MIN. UNDERPLATED OVERALL.

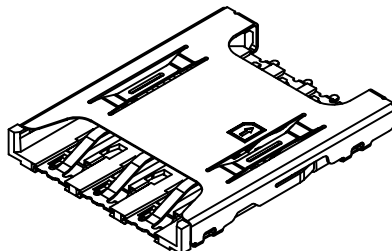
- 2.2 SHELL: Ni 20u" MIN. PLATED OVERALL
- ELECTRICAL SPECIFICATION:
 - RATED CURRENT: 0.5A
 - CONTACT RESISTANCE: 100mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC.

- MACHINERY SPECIFICATION:
 - MATING FORCE: 10N Max.
 - UNMATING FORCE: 0.5N Min.
 - DURABILITY: 3000 CYCLES MIN.
- ENVIRONMENTAL SPECIFICATION:
 - OPERATING CONDITION: TEMPERATURE -40°C~+85°C; HUMIDITY 80% R.H MAX

- 5.2 SALT SPRAY: 24H (CONTACT AREA)
- SOLDER ABILITY: 245±5°C, 5±0.5s
- IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

Nano SIM Circuit Description:

PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED



SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN [C7] ——— [C5]
MATED	CLOSED	DETECT PIN [C7] ——— [C5]

MILLIMETERS	INCH
X.* ±2"	X.* ±2"
X ±0.30	.X ±0.012
XX ±0.20	.XX ±0.008
XXX ±0.10	.XXX ±0.004

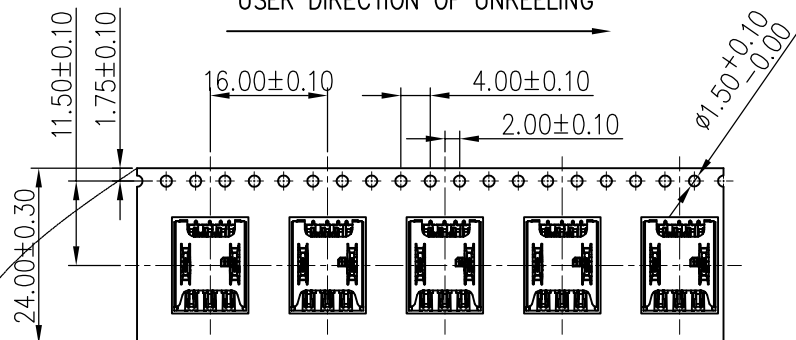
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DONGGUAN JBL TECH CO., LTD

TITLE	7Pin 1.4H PUSH PULL Nano SIM CARD CONN.	DR	
PART NO.	402013372	CHKD	
PRO J.	PAGE 1/2 UNITS mm	APPD	
SIZE	A4 SCALE 1:1 DIS NO.		

RoHS

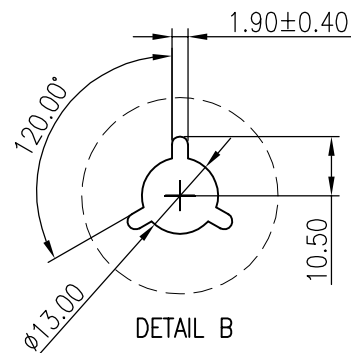
USER DIRECTION OF UNREELING

COVER TAPE PEELING ANGLE: $165^\circ \sim 180^\circ$ PEELING FORCE: $20 \sim 130g$

CARRIER TAPE

USER DIRECTION OF UNREELING

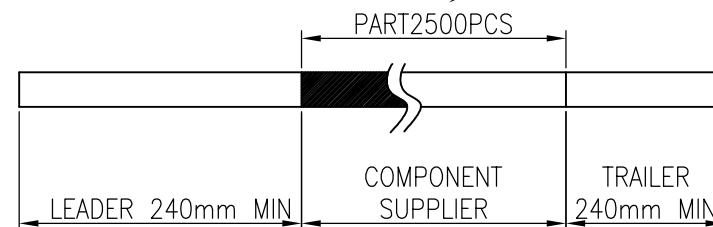
DETAIL B



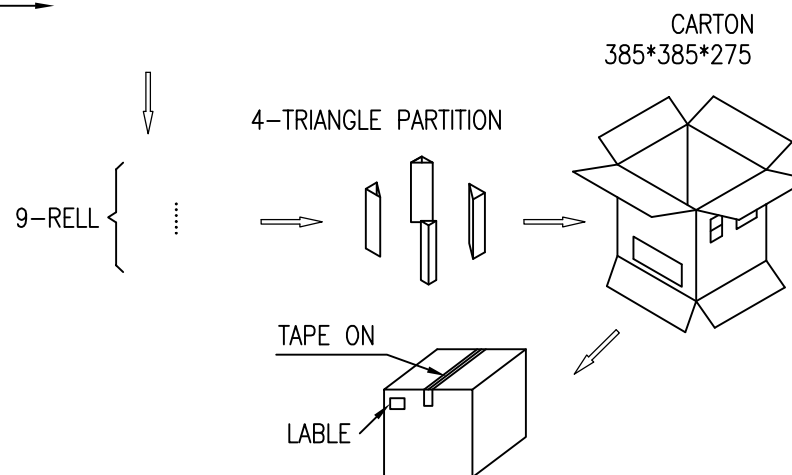
DETAIL B

NOTES

1. NUMBER OF CONNECTORS: 2500PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY: 22500PCS/CARTON



MILLIMETERS	INCH
X" ± 2 "	X" ± 2 "
X ± 0.30	.X ± 0.012
XX ± 0.20	.XX ± 0.008
XXX ± 0.10	.XXX ± 0.004
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