

RoHS

REV.

ECN.#

DESCRIPTION

NAME

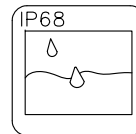
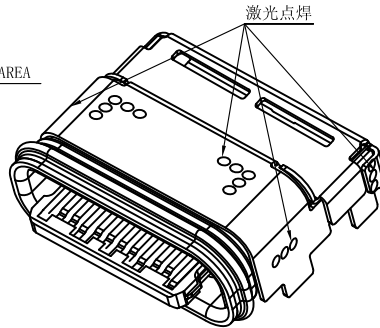
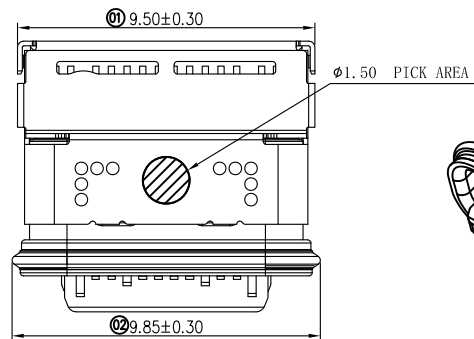
DATE

A0

NEW RELEASE

liuhongping

2023.01.02



Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

NOTES:

1. MATERIAL:

1.1 HOUSING: PA46 UL94V-0; COLOR: BLACK

1.2 TERMINAL: C1814

1.3 SHELL: SUS304

INNER SHELL: SUS304

1.4 MID PLATE: SUS301

1.5 SEALING WASHER: SILICA GEL

2. FINISH:

2.1 TERMINAL: Au 15u" MIN. PLATED ON CONTACT AREA;

G/F PLATED ON SOLDER AREA;

Ni 30u" MIN. UNDERPLATED OVERALL

2.2 SHELL: Ni 30u" MIN. PLATED OVERALL

2.3 MID PLATE: Ni 30u" MIN. PLATED OVERALL

3. ELECTRICAL SPECIFICATION:

3.1 RATED CURRENT: VBUS AND GND PIN 5A;

Other pin 0.25A

3.3 CONTACT RESISTANCE: 40mΩ MAX(INITIAL). 50mΩ MAX (AFTER).

3.4 INSULATION RESISTANCE: 100MΩ MIN.

3.5 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC.

4. MACHINERY SPECIFICATION:

4.1 MATING FORCE: 5N~20N.

UNMATING FORCE: 8N~20N. (AFTER TEST: 6N~20N).

4.2 DURABILITY: 10000 CYCLES MIN.

5. ENVIRONMENTAL SPECIFICATION:

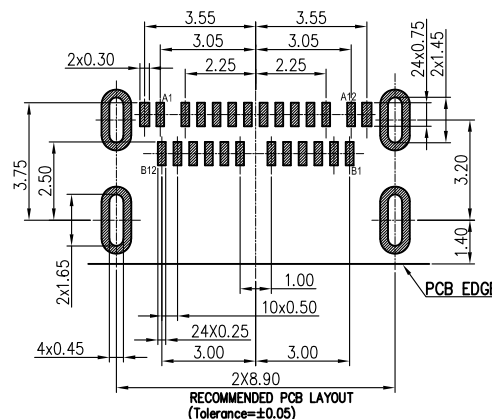
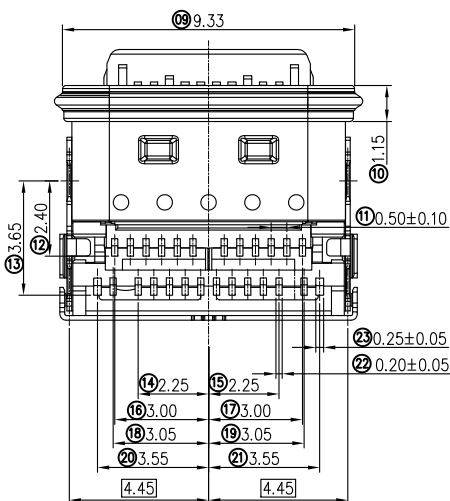
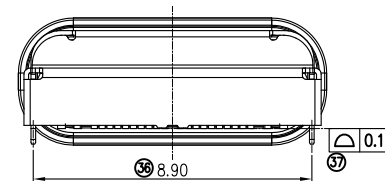
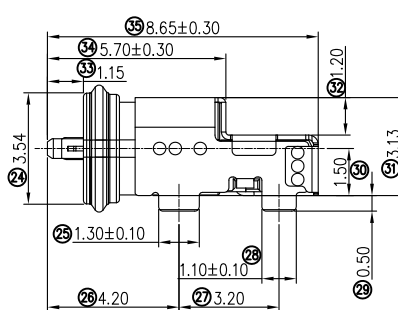
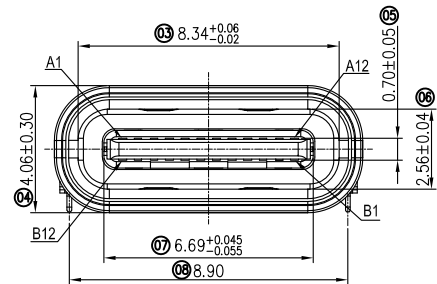
5.1 OPERATING CONDITION: TEMPERATURE -40°C~+85°C;

HUMIDITY 80% R.H MAX

5.2 SALT SPRAY: 24H

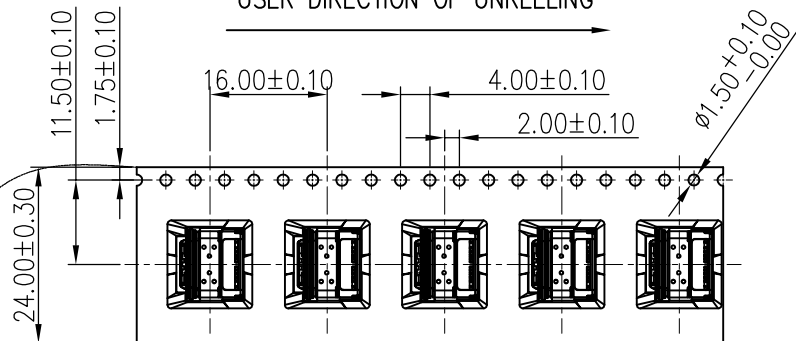
6. SOLDER ABILITY: 245±5°C, 5±0.5s

7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



RoHS

USER DIRECTION OF UNREELING

COVER TAPE PEELING ANGLE: $165^\circ \sim 180^\circ$

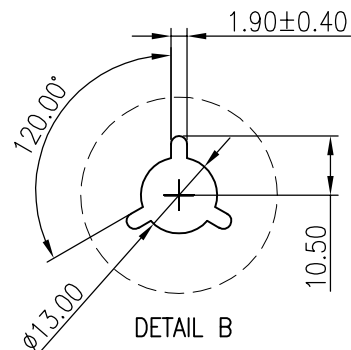
PEELING FORCE: 20~130g

CARRIER TAPE

USER DIRECTION OF UNREELING

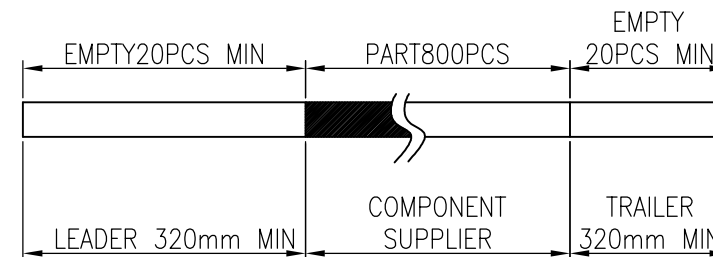
DETAIL B

真空PE袋

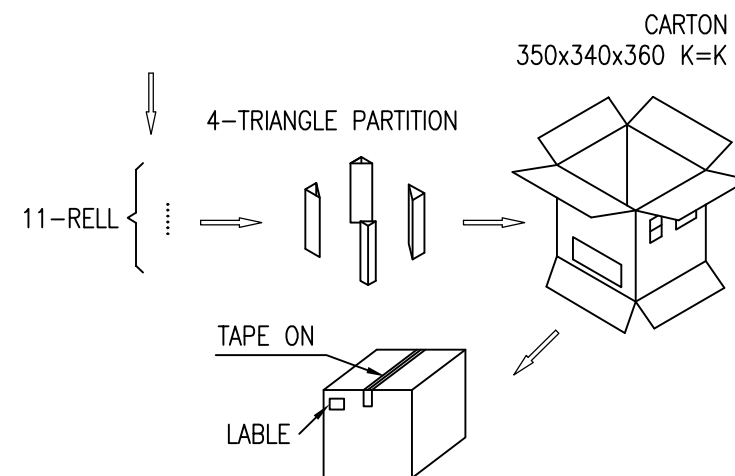


NOTES

1. NUMBER OF CONNECTORS: 800PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY: 8800PCS/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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DONGGUAN JBL TECH CO., LTD

TITLE	TYPE-C 24P 双排SMT防水型 母座, CH=1.50 IPX8			DR		
PART NO.	1043612312			CHKD		
PRO J.	PAGE	2/2	UNITS	mm	APPD	
SIZE	A4	SCALE	1:1	DIS NO.		