

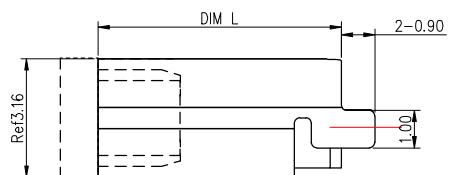
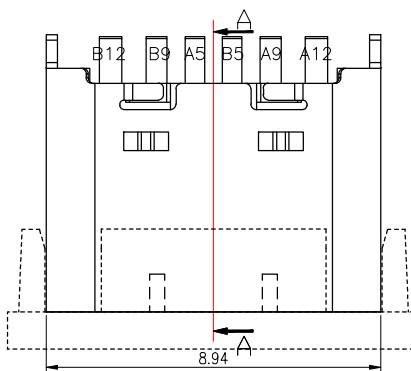


RoHS
Compliant
2011/65/EU

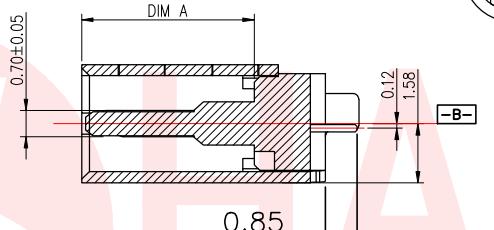
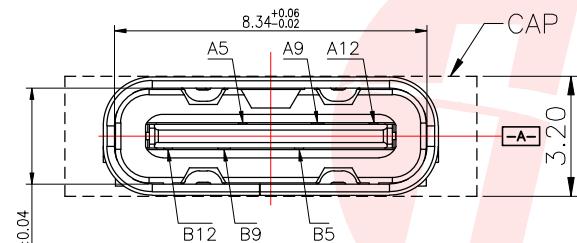


REV.	ECN NO OR DESCRIPTION	REVISED	DATE

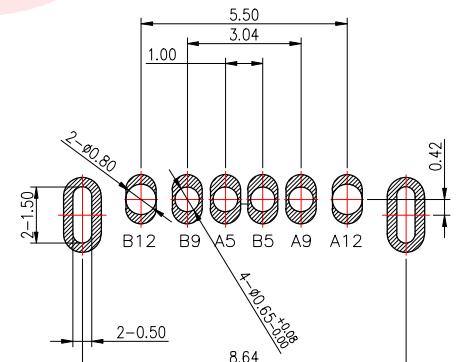
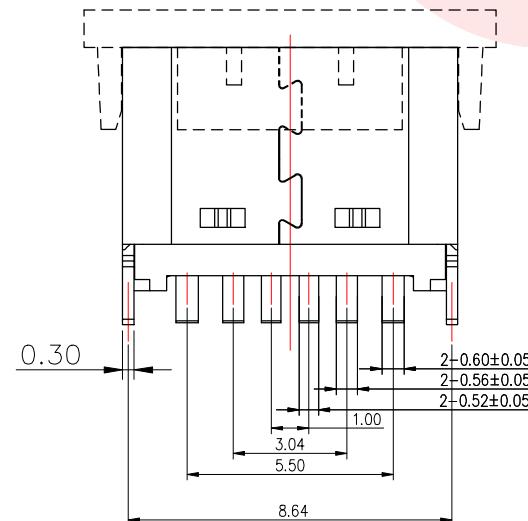
A



B



6



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A5	CC1
A9	VBUS
A12	GND
B12	GND
B9	VBUS
B5	CC2

A technical line drawing of a rectangular battery pack. The front view shows a slot-loading bayonet-style connector on the left side. The top surface has several small rectangular cutouts. The side view shows the thickness of the pack and the internal structure, including a central rib and a base plate.

NOTE:

- 1.MATERIAL SPECIFICATION:**

1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONTACTS: COPPER ALLOY

3.MID-PLATED /SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:
Ni 50 μ " MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
GOLD FLASH PLATING ON SOLDER AREA

2-2.FRONT SHELL:
Ni 30 μ " MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING: 5.0A
VOLTAGE RATING: 20V
4-2.INSULATION RESISTANCE: 100M Ω MIN
4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4-4.LOW CONTACT RESISTANCE: INITIAL 40M Ω /AFTER 50M Ω

5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30°C~+80°C.

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

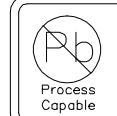
MC-305LD-L68	L	6.80
MC-305LD-L65	L	6.50

UNLESS OTHERWISE
SPECIFIED, TOLERANCES



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD.

SPECIFIED TOLERANCES		DUNEDIN MANUFACTURING CO., LTD				
DECIMALS: ANGLES:		TITLE	TYPE C 6PIN 立式插板DIP 6.5&6.8			
X :±0.35	X :±2°	DWN	xiong	PART NO.	MC-305LD-LXXX	
X.X :±0.25	X.X :±1°	CHKD	lee	SCALE:1:1	UNIT: mm	④
X.XX :±0.15		APVD	wang	SIZE: A4	SHEET:10QE 1	REV: A4

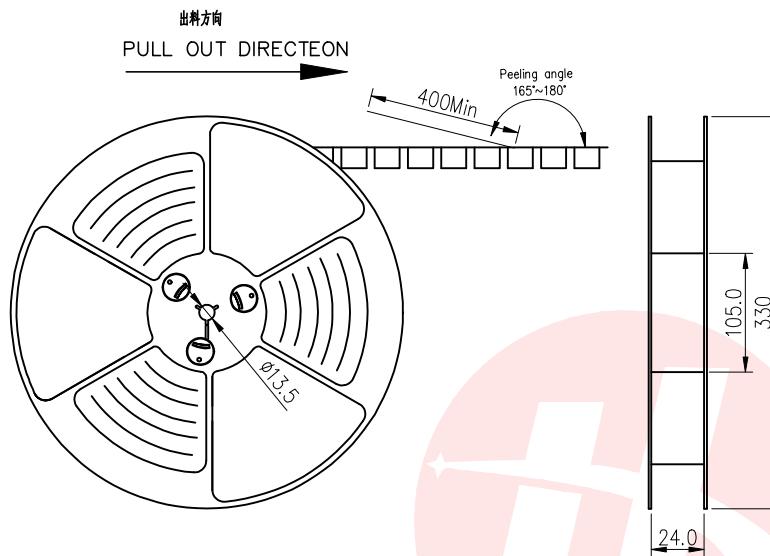


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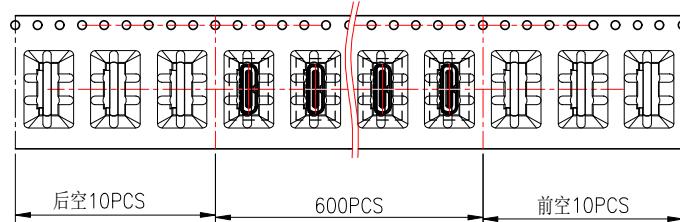


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**NOTES****1. 帶子引導長度****LEAD TAPE LENGTH**

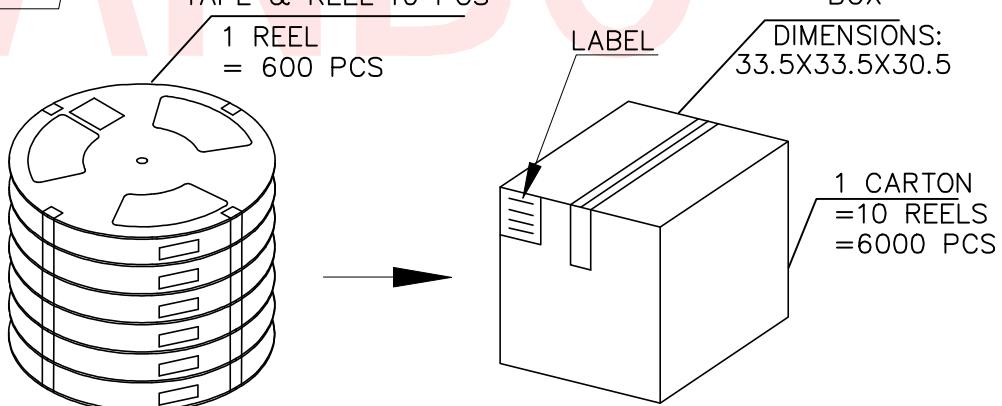
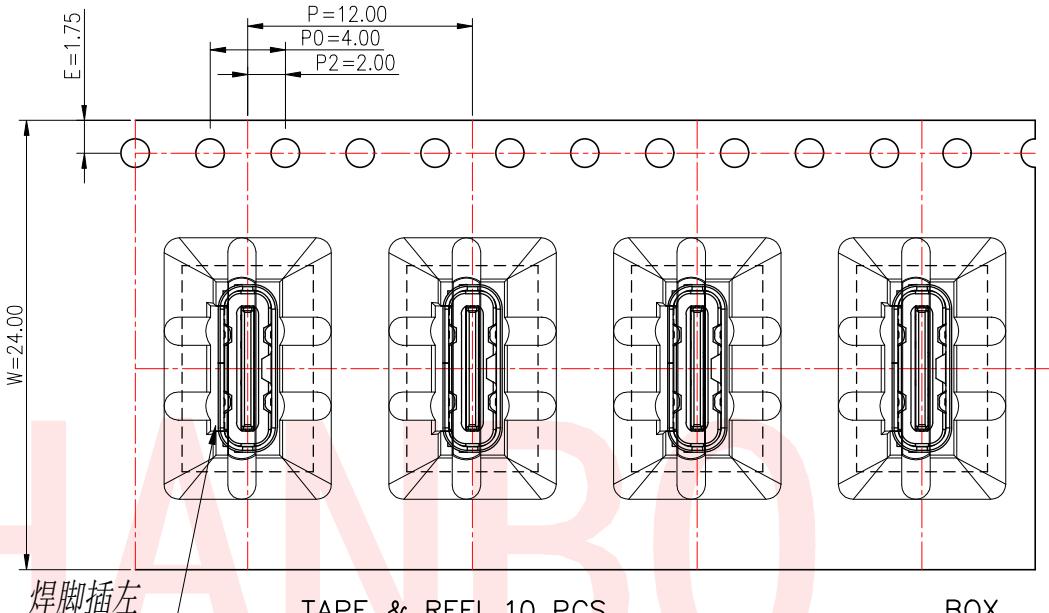
出料方向

PULL OUT DIRECTION**PULL OUT DIRECTION****2. 上帶剝力為: 0.1~1.3N(10.2gf~130gf)****PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)**

出貨'運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

UNLESS OTHERWISE
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