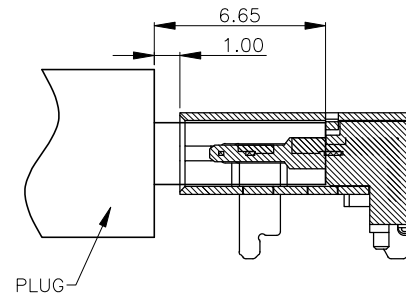
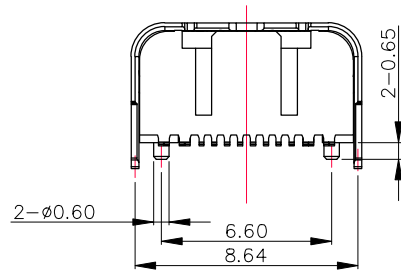
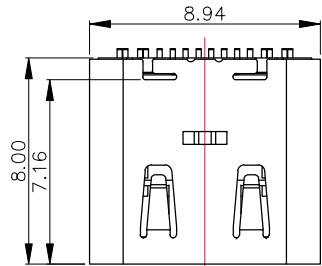




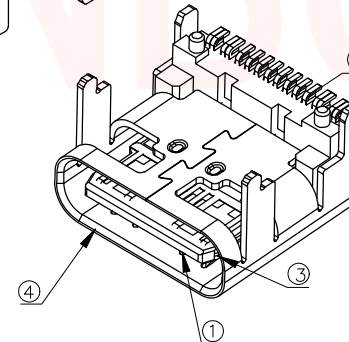
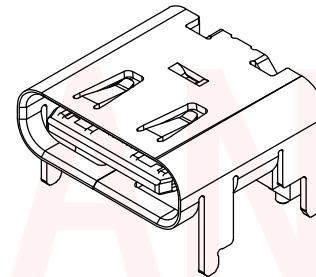
REV.	ECN NO OR DESCRIPTION	REVISED	DATE



AFTER MATING
SCALE 1:1

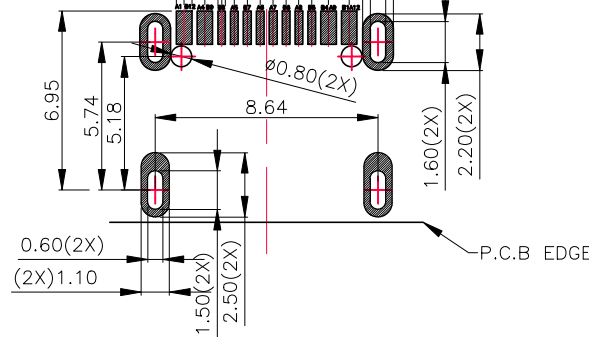
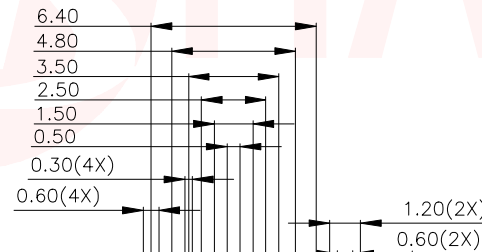
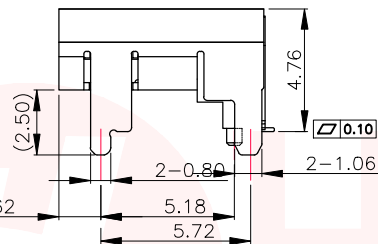
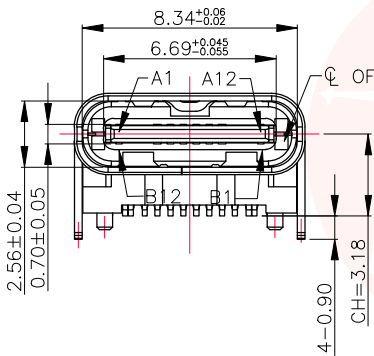
NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" 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
 - SHELL OR OUTSIDE SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

NO.	DESCRIPTION	MATERIAL	REMARKS
4	SHELL	STAINLESS STEEL T=0.30MM	Ni 40u"MIN 1PCS
3	SHIELDING PLATE	STAINLESS STEEL T=0.15MM	N/A 1PCS
2	CONTACT	COPPER ALLOY T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall 2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK 1PCS

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.30
X.X :±0.20
X.XX :±0.10



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

TITLE	USB TYPE C 16PIN 板上垫高 1.6mm (CH=3.18)			
DWN	xiong	PART NO.	MC-108-DG16	
CHKD	lee	SCALE: 1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET: 10F 1	REV: A4

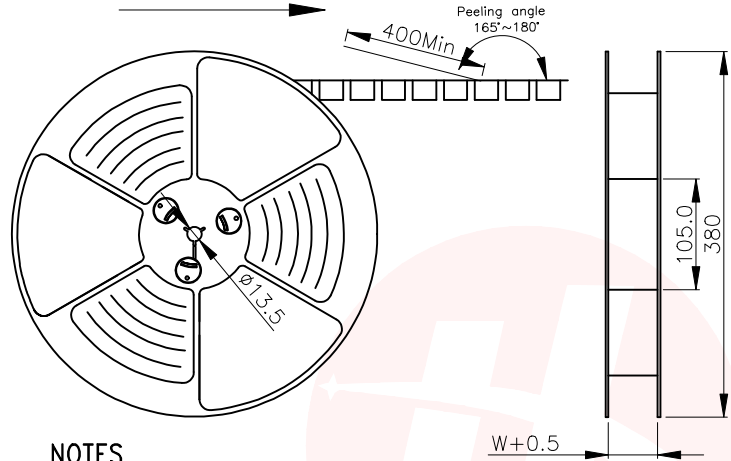
CUSTOMER COPY



REV.	ECN NO OR DESCRIPTION	REVISED	DATE

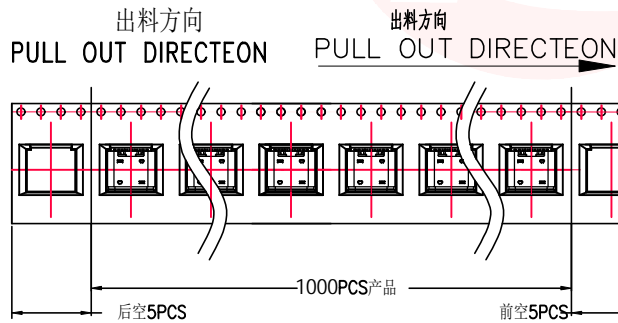
出料方向

PULL OUT DIRECTEON



NOTES

1. 帶子引導長度
LEAD TAPE LENGTH



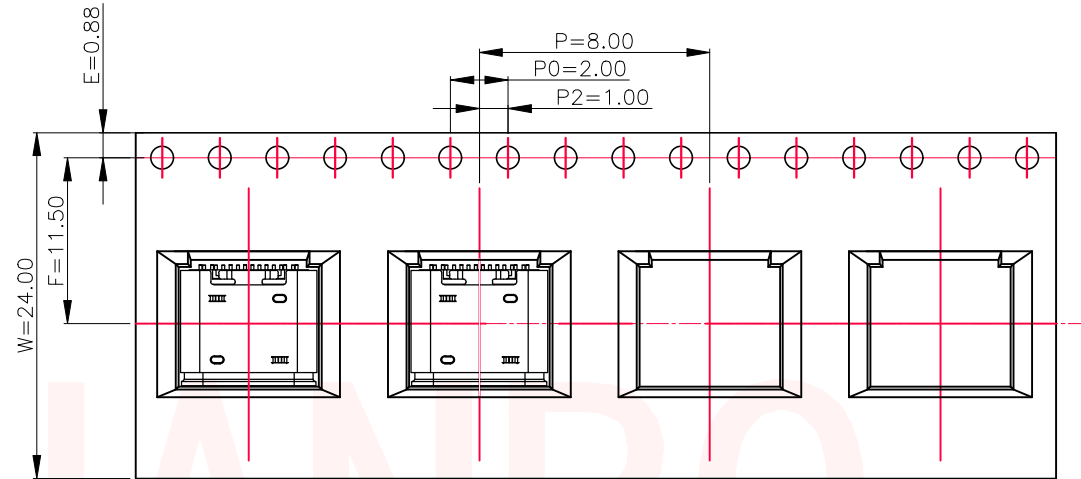
2. 上帶 剝離力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

出貨'運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

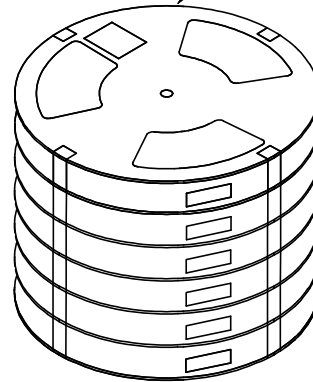
卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



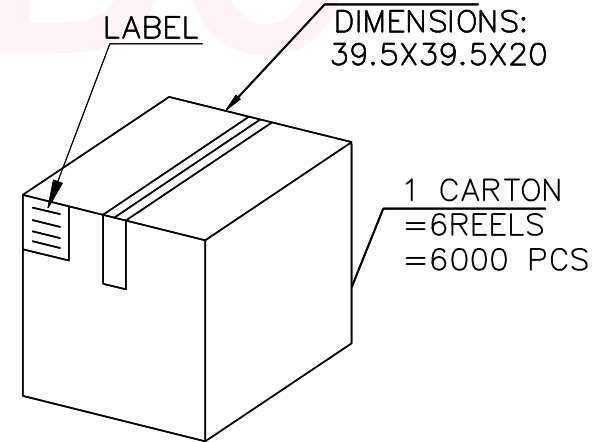
TAPE & REEL 6 PCS

1 REEL
= 1000 PCS



BOX

DIMENSIONS:
39.5X39.5X20



1 CARTON
= 6 REELS
= 6000 PCS

UNLESS OTHERWISE
SPECIFIED TOLERANCES



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

DECIMALS: ANGLES:
X :±0.30 X :±2°
X.X :±0.20 X.X :±1°
X.XX :±0.10

TITLE	USB TYPE C 16PIN 板上墊高1.6mm (CH=3.18)		
DWN	xiong	PART NO. MC-108-DG16	
CHKD	lee	SCALE:1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET:10F 1
REV: A4			

CUSTOMER COPY