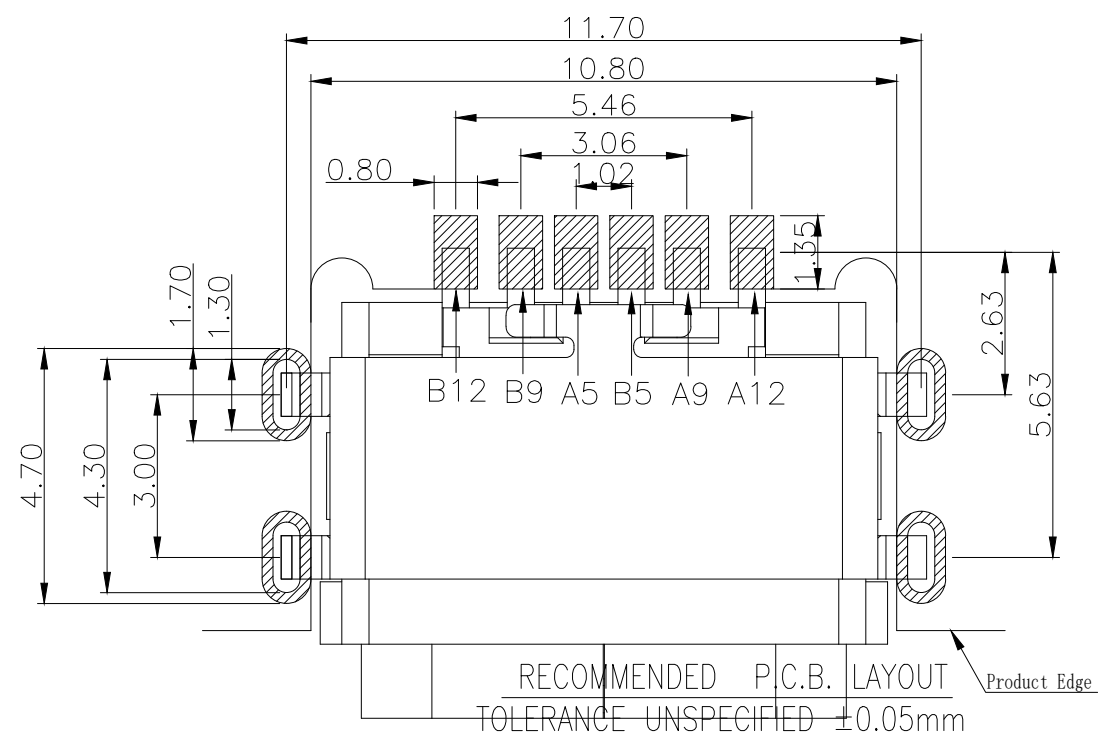
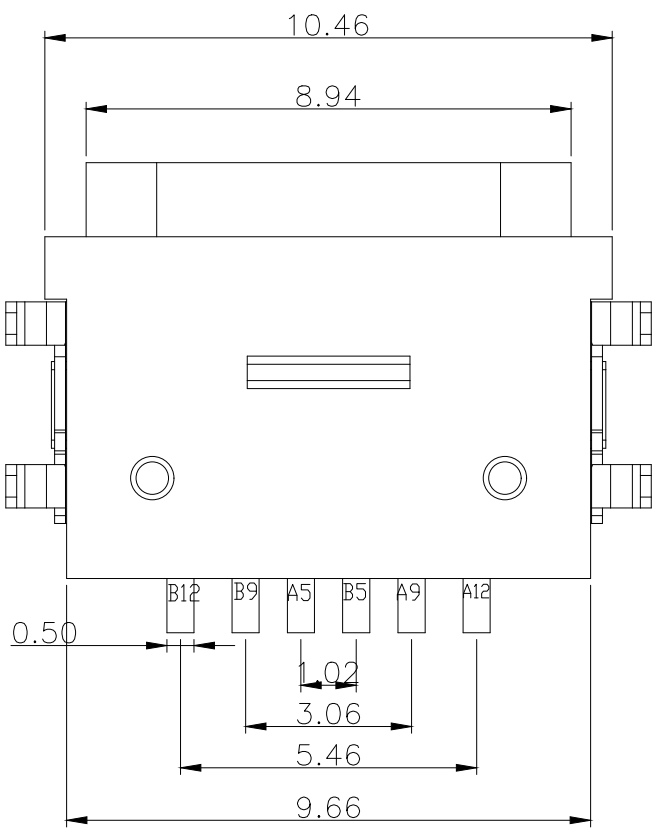
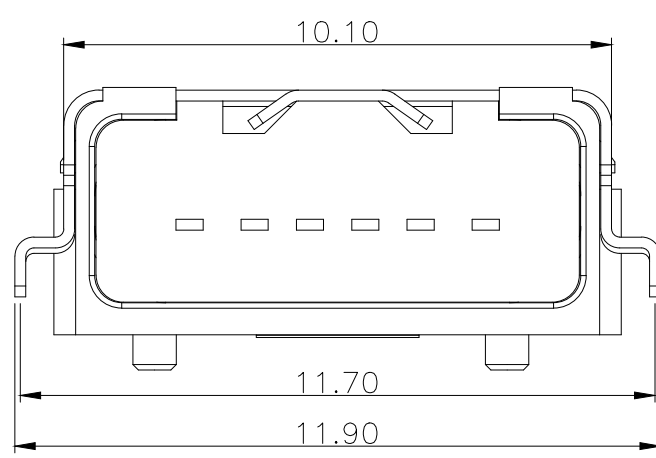
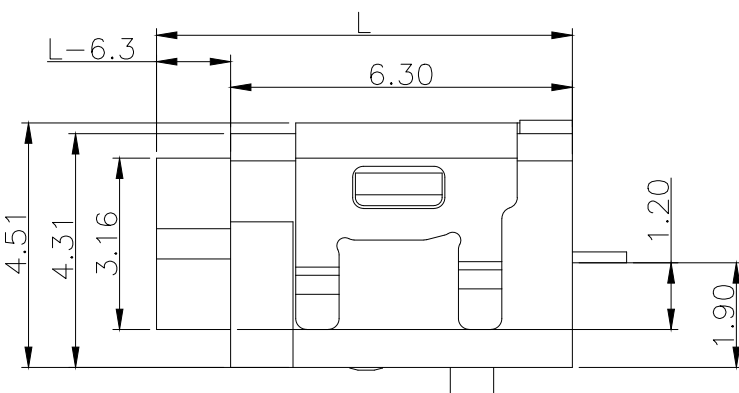
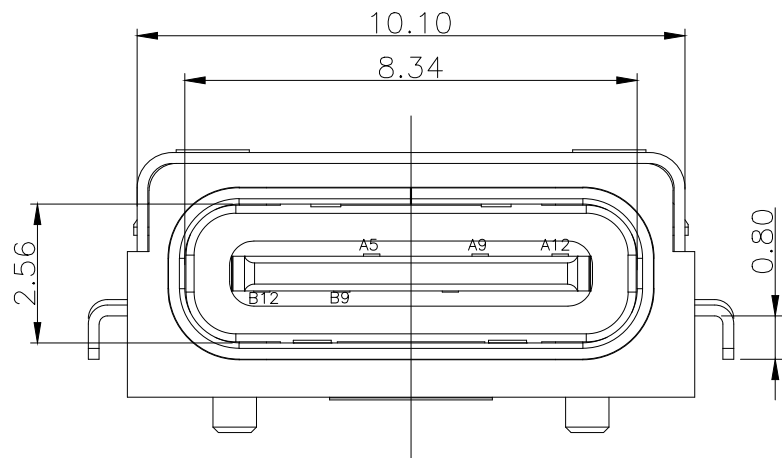
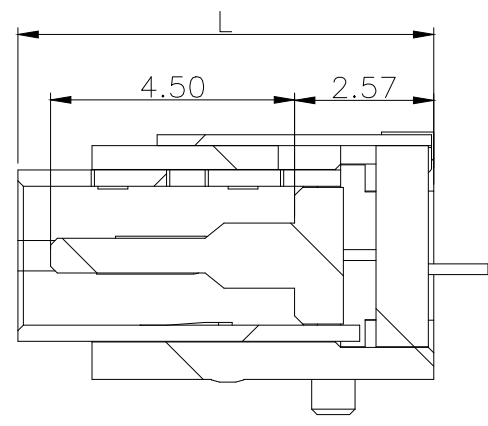
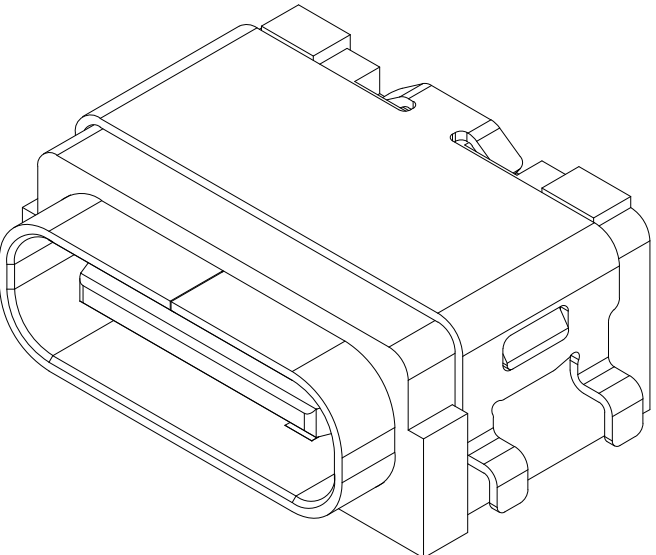
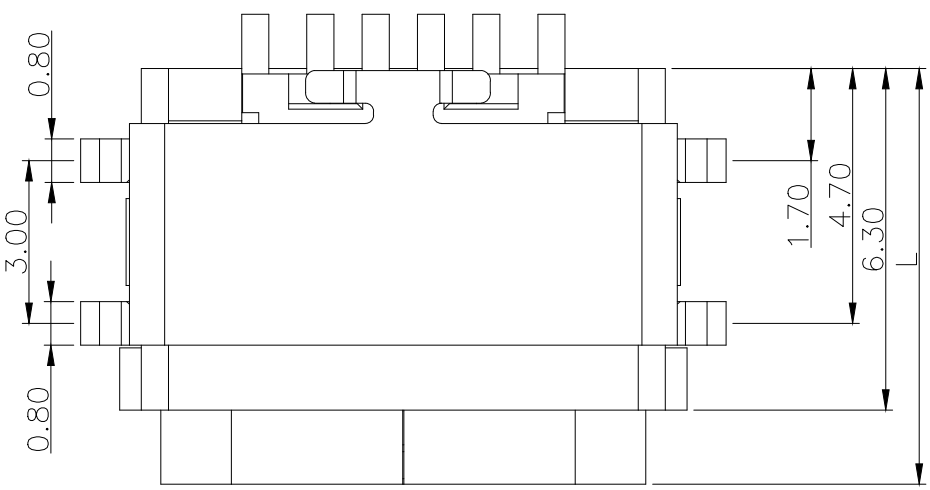
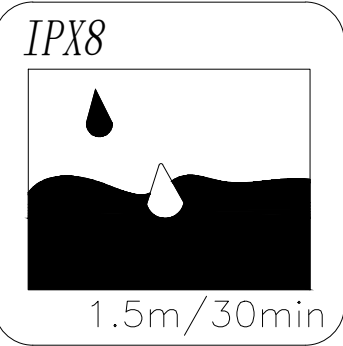


RoHS Compliant



NOTE:
备 注:
1.MATERIAL SPECIFICATION:
1.材料规格:
1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
1 - 1. 胶芯材料: 高温塑胶, 防火等级UL94 V-0
1-2.TERMINAL: COPPER ALLOY
1 - 2. 端子材料: 铜合金
1-3.FRONT SHELL: STAINLESS STEEL
1 - 3. 外壳材料: 不锈钢
1-4.MID PLATE: STAINLESS STEEL
2.电镀规格:
2-1.TERMINAL:
2 - 1. 端子:
Ni 30u" MIN. UNDER PLATED OVER ALL.
镀镍底30u" MIN.
Au PLATED Golden Flash OVER Ni
表面刷金 Golden Flash
2-2.FRONT SHELL:
2 - 2. 外壳:
Ni 30u" MIN. PLATED OVER ALL.
镀镍底 30u" MIN.
3.MECHANICAL PERFORMANCE,
3.机械性能,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3 - 1. 插入力: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.6kgf~2.0kgf.
3 - 2. 拔出力: 0.6kgf~2.0kgf.
3-3.DURABILITY: 5000 CYCLES.
3 - 3. 插拔寿命: 5000次.
4.ELECTRICAL PERFORMANCE,
4.电气性能,
4-1. VOLTAGE RATING: 5.0V DC/AC
4 - 1. 额定电压: 5.0V DC/AC
CURRENT RATING: 2.0A
额定电流: 2.0A
4-2. LLCR: 50mΩ/PIN MAX.
4 - 2. 接触阻抗: 50mΩ/PIN MAX.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4 - 3. 绝缘阻抗: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4 - 4. 耐电压: AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
5.环境特性:
OPERATING TEMPERATURE: -25°C~+85°C.
工作温度: -25°C~+85°C.

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME		
A5	CC1	B12	GND	L	L =8.0
A9	VBUS	B5	CC2	L	L =7.7
A12	GND	B9	VBUS	L	L =7.2

MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. ±0.15
X.x ±0.10
X.xx ±0.05
X.xxx ±0.03
ANGLES ±2°

鸿康科技（东莞）有限公司
Hongkang Technology (Dongguan) Co., Ltd

DESIGN: Gu Yi Fei
APPRO:
REV.: X1
SCALE: 1:1
UNIT: mm
SIZE: A4
SHEET: 1/1

DATE: 2023.09.18
DATE:
PART NO.: 0521.WPCF.Y2.HK

TITLE:
TYPE-C 6PIN沉板1.2防水7.7L

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A

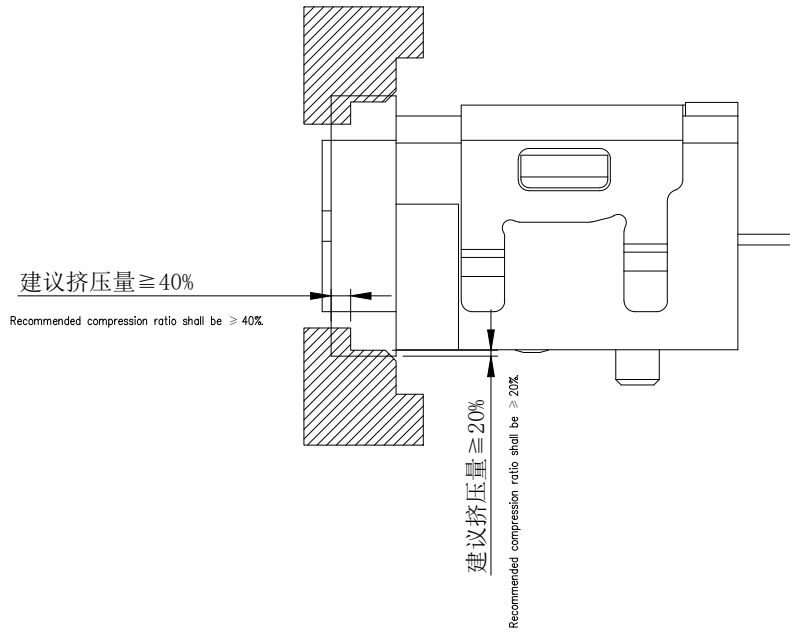
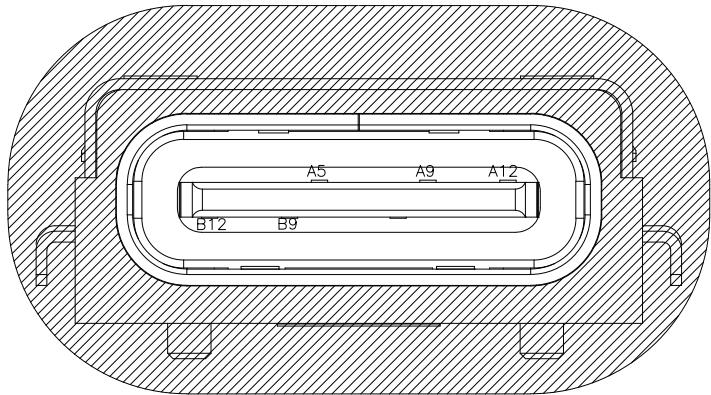
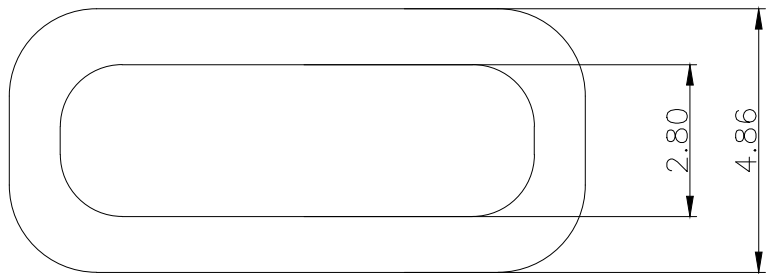
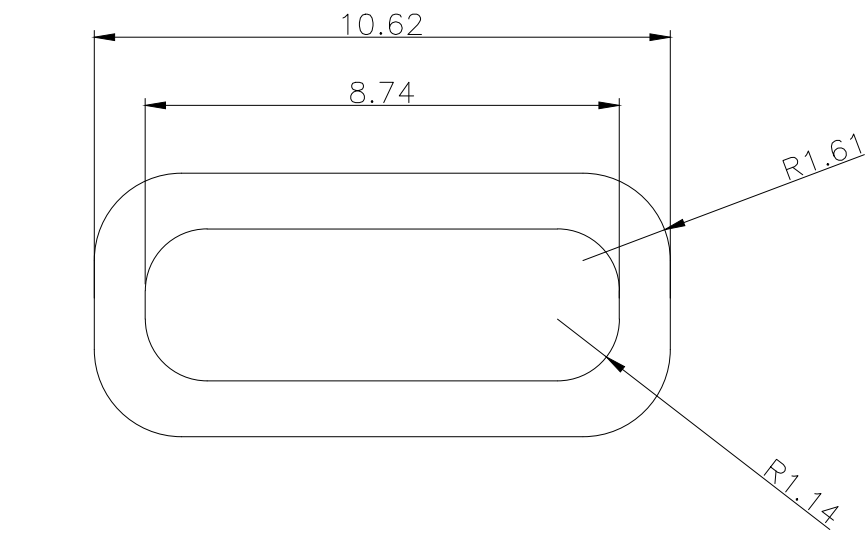
B

C

D

E

RoHS Compliant



RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS

备注 (NOTE)

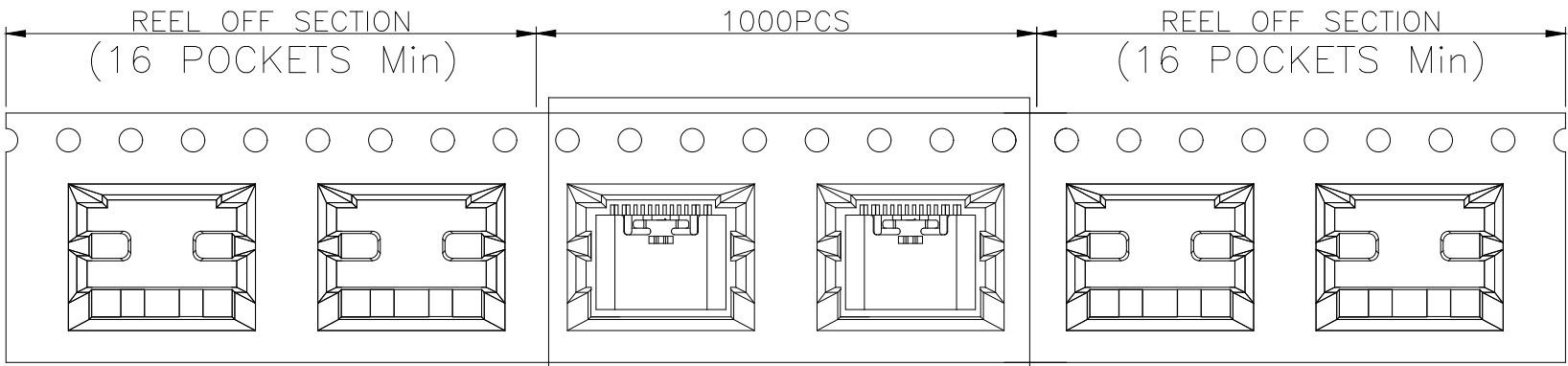
1. 材质: 硅橡胶 SI 60A , 黑色无卤 , 材料要求耐高温 270°
Material: Silicone SI 60A, Black Halogen-Free, Material heat resistance: 270°
2. 品质要求事项: Quality Requirements:
 - 2-1. 不可缺胶, 变形, 毛边, 脏污。
No short shot, deformation, flash or contamination allowed.
 - 2-2. 产品表面不能刮伤, 划伤压痕。
No scratch, scuff or indentation on product surface.

USB TYPE-C PIN ASSIGNMENTS

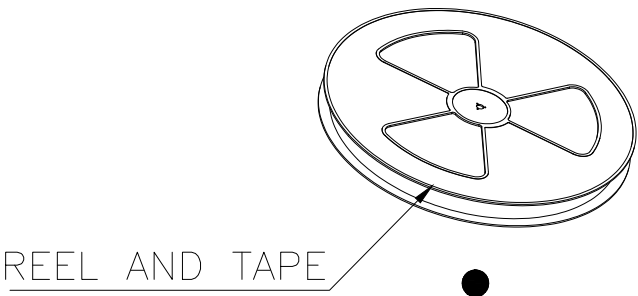
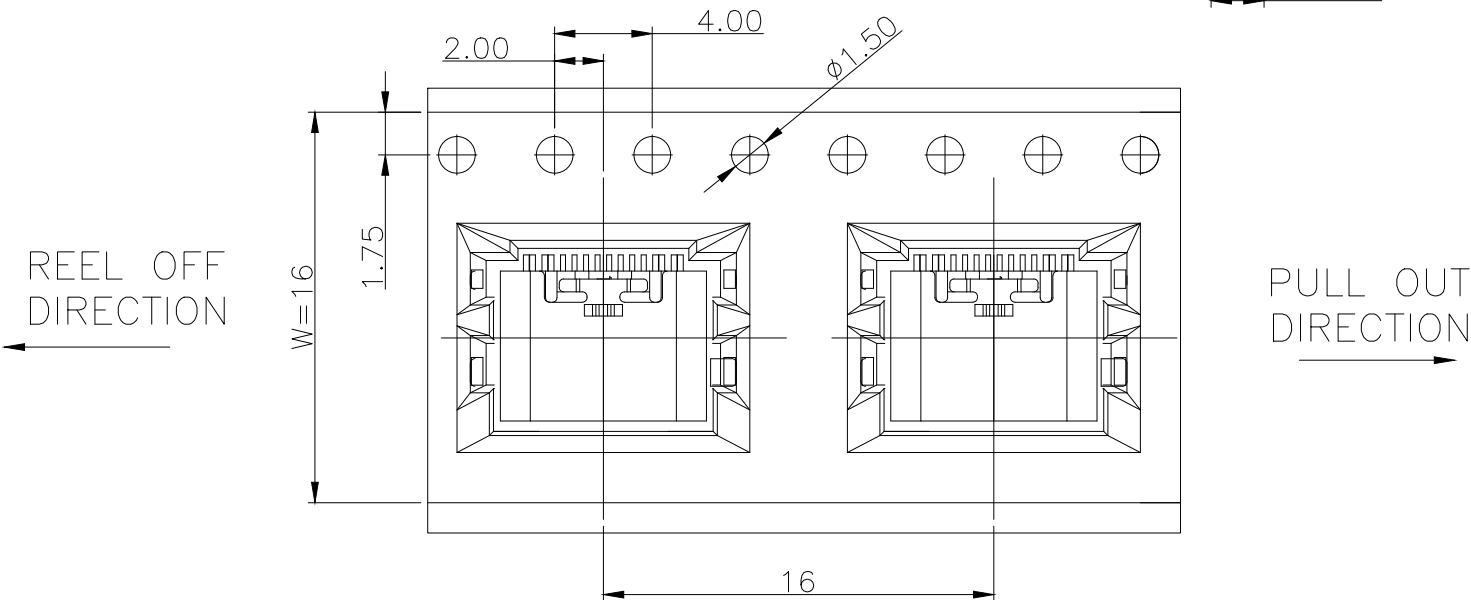
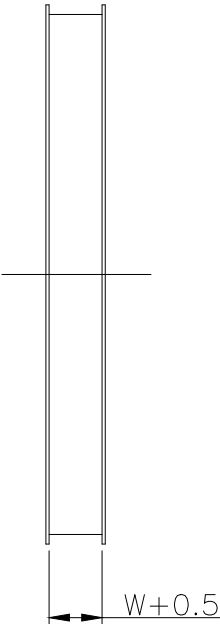
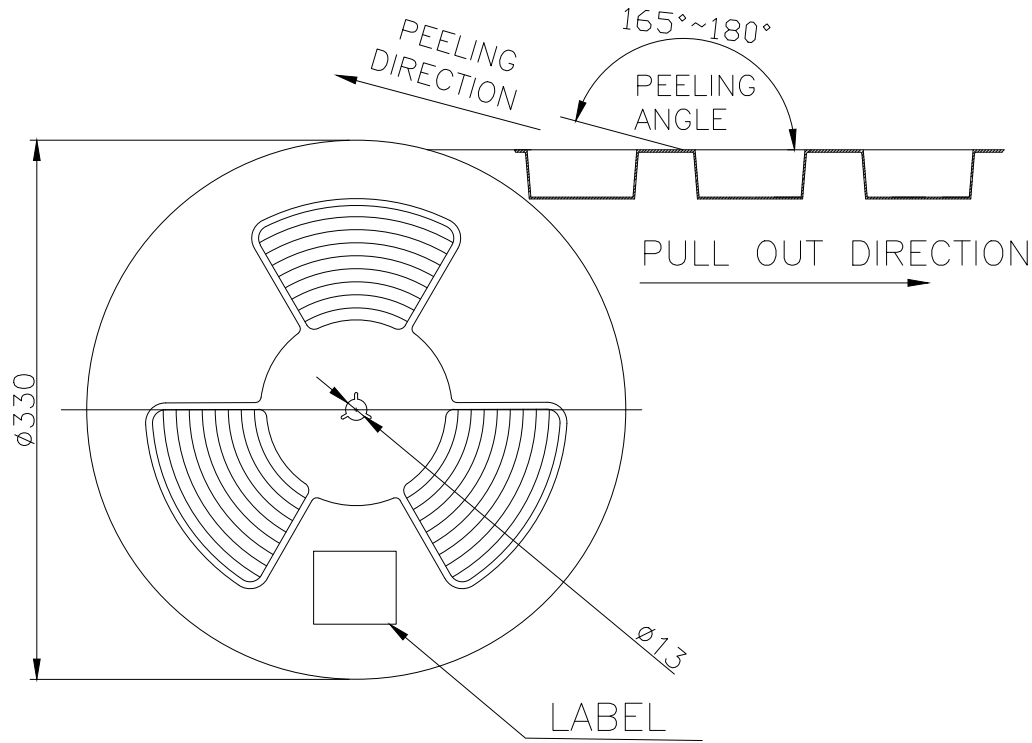
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME	H	H
A5	CC1	B12	GND	H	=0.9
A9	VBUS	B5	CC2	H	=1.2
A12	GND	B9	VBUS	H	=1.5

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP) UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.15 X.x ±0.10 X.xx ±0.05 X.xxx ±0.03 ANGLES ±2°	鸿康科技（东莞）有限公司 Hongkang Technology (Dongguan) Co., Ltd				
	DESIGN: Gu Yi Fei		DATE: 2023.09.18		TITLE: TYPE-C 6PIN沉板1.2防水7.7L
	APPRO:		DATE:		
	REV.: X1	SCALE: 1:1	UNIT: mm		
	SIZE: A4	SHEET: 1/1		PART NO.: 0521.WPCF.Y2.HK	
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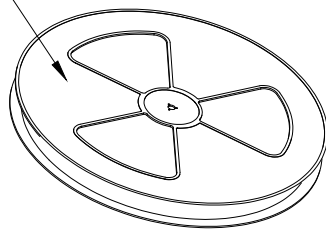


SEE DETAIL X



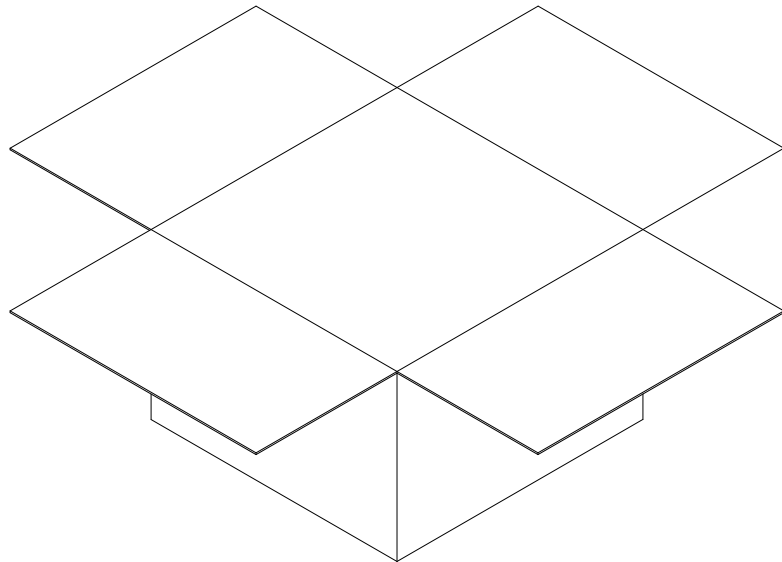
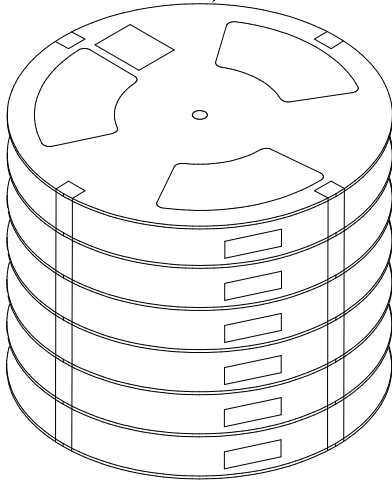
REEL AND TAPE

REEL AND TAPE

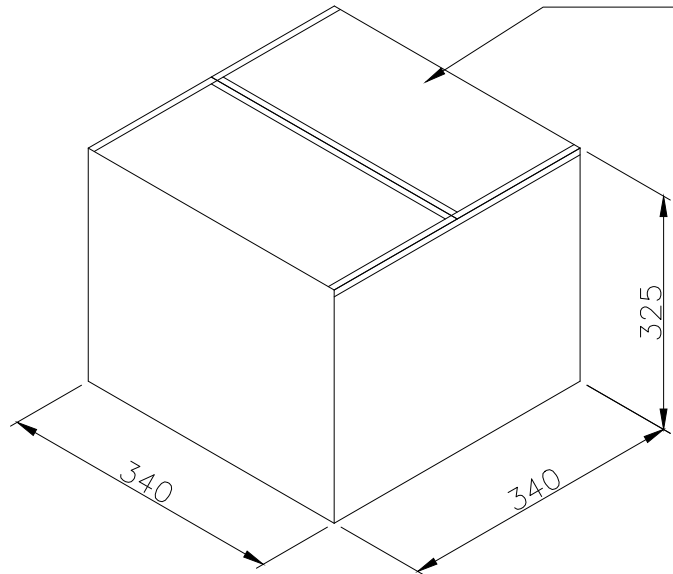


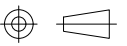
TAPE & REEL 15 PCS

1 REEL
= 1000 PCS



CARTON



MEASURE POINT: QUADRANT POINT (Q) TANGENCY POINT (T) INTERSECTION POINT (I)		鸿康科技（东莞）有限公司 Hongkang Technology (Dongguan) Co., Ltd					
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.15 X.x ±0.10 X.xx ±0.05 X.xxx ±0.03 ANGLES ±2°		DESIGN: Gu Yi Fei		DATE: 2023.09.18		TITLE: TYPE-C 6PIN沉板1.2防水7.7L	
		APPRO:		DATE:			
		REV.: X1		SCALE: 1:1		UNIT: mm	
		SIZE: A4		SHEET: 1/1			
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