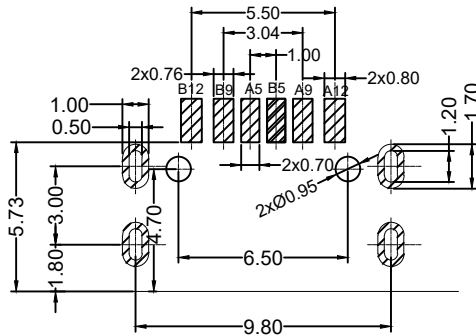
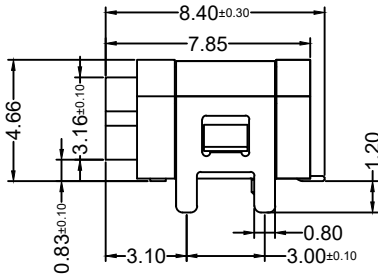
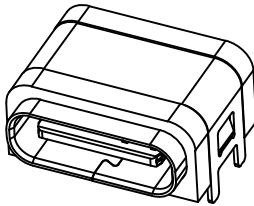
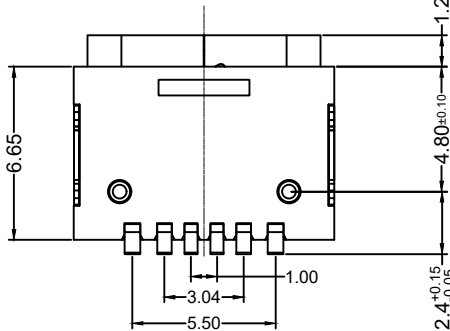
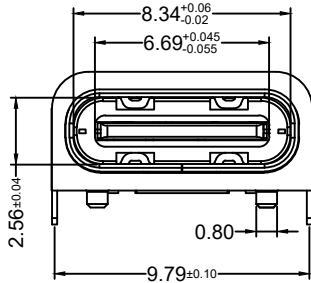
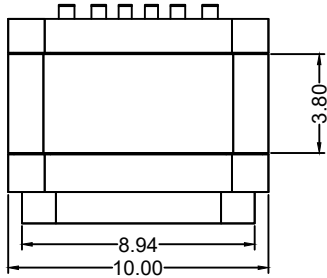
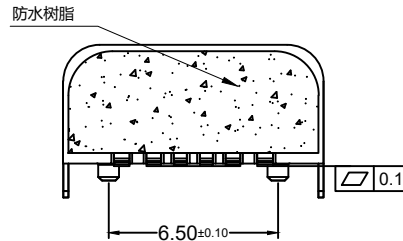
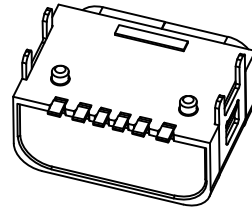


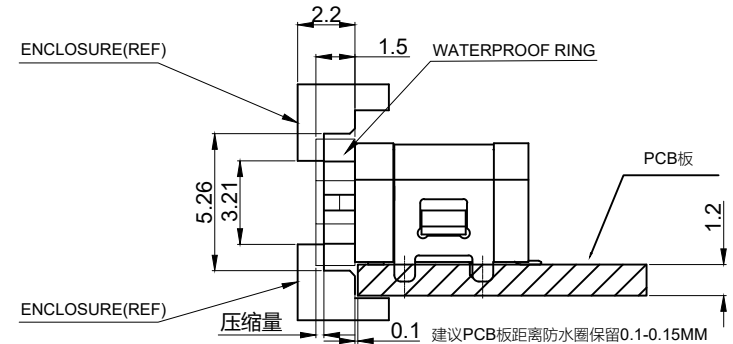


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



SPECIFICATION:

- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 5.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX
SHIELD: 50mΩ /MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8-2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -25° C~+85° C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C
- WATERPROOF: IPX8

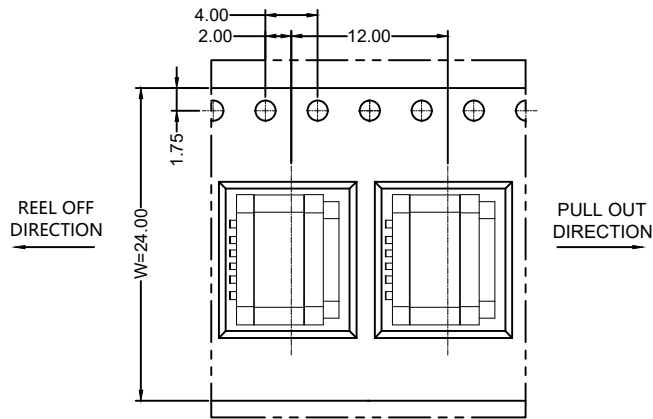
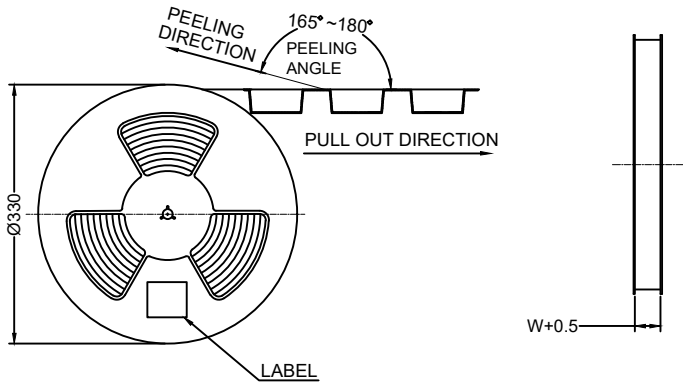
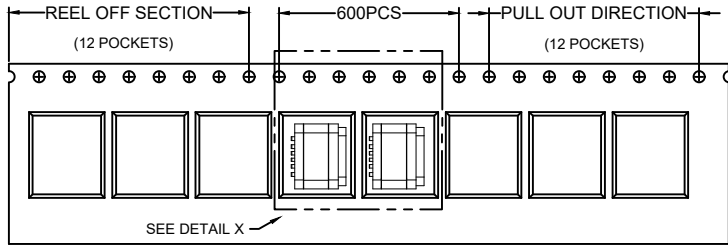


RECOMMENDED ASSEMBLY DRAWING

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
				CC1				VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS				CC2				
1	SHELL		STAINLESS STEEL				SUS304 NI PLATED				
1	SHEATH		HIGH TEMPERATURE PLASTIC				PA46 BLACK UL 94 V-0				
2	MID PLATE		STAINLESS STEEL				SUS301 NO PLATED				
3	HOUSING		HIGH TEMPERATURE PLASTIC				LCP BLACK UL 94 V-0				
4	CONTACT		COPPER ALLOY(C2680)				Au PLATING ON CONTACT AREA				
5	WATERPROOF RING		SILICA GEL				/				
NO.	PARTS		MATERIAL				REMARKS				

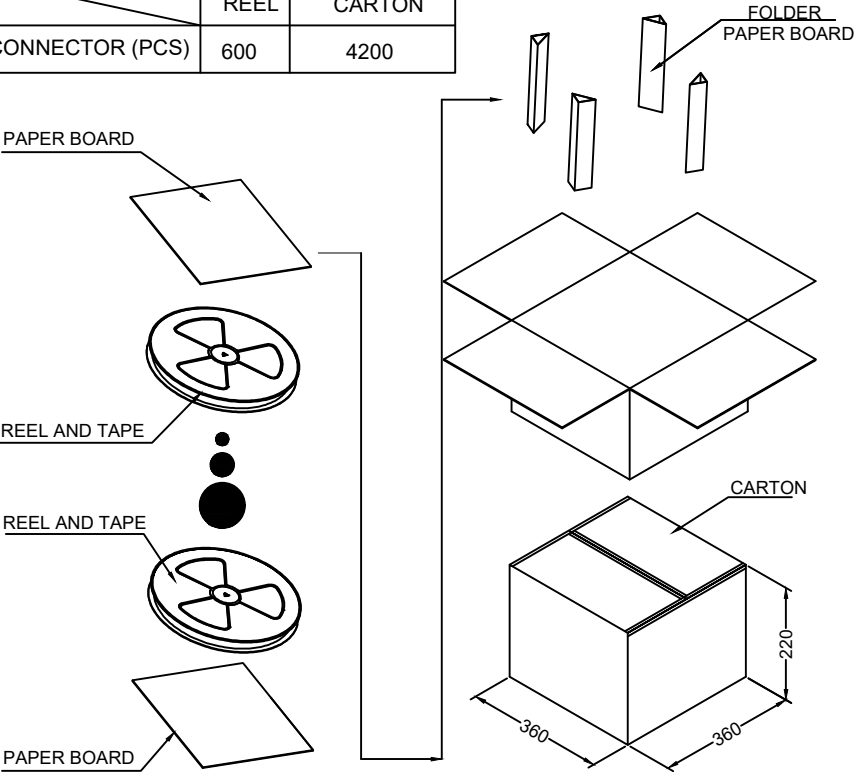
RoHS
Compliant
2002/95/EC

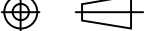
CUSTOMER DRAWING			铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd		
UNITS mm	SCALE 1:1	SHEET 1 OF 2	TITLE 防水TYPE C母座6PIN 板上四脚插板SMT L=7.85 全塑 IPX67		
PROJECTION: 		DRAW: DAP	MAT'L SEE TABLE		
GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°		CHECK: HWT	FINISH SEE TABLE		
		APPD: HHM	DWG. NO. A04W0609A	PART NO. _____	SIZE A4



REV	DESCRIPTION	DATE	APPROVED
A	新板发行	2023. 05. 05	HHM

	REEL	CARTON
CONNECTOR (PCS)	600	4200



CUSTOMER DRAWING			铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd		
UNITS mm	SCALE 1:1	SHEET 2 OF 2			
PROJECTION: 		DRAW: DAP	TITLE 防水TYPE C母座6PIN 板上四脚插板SMT L=7.85 全塑 IPX67		
GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°		CHECK: HWT			
		APPD: HHM	MAT'L SEE TABLE		FINISH SEE TABLE
			DWG. NO. A04W0609A		PART NO. _____ SIZE A4