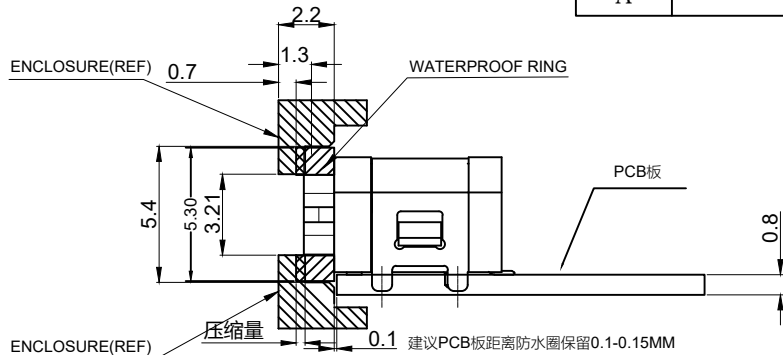
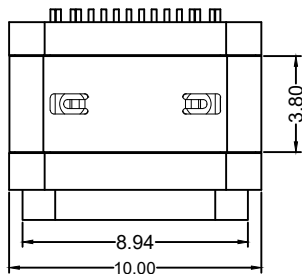
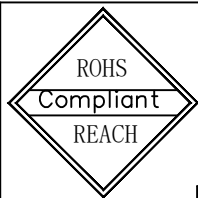
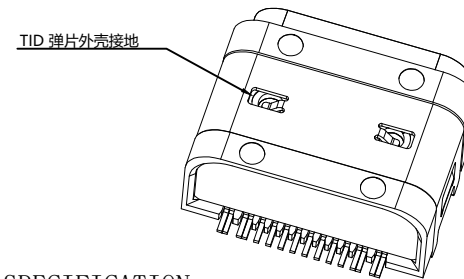


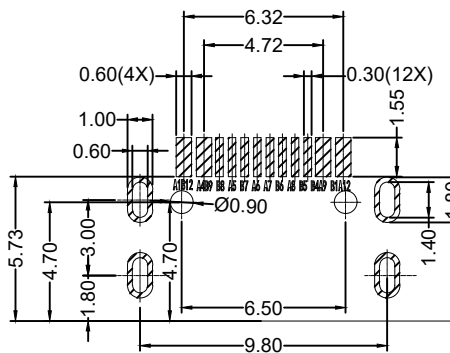
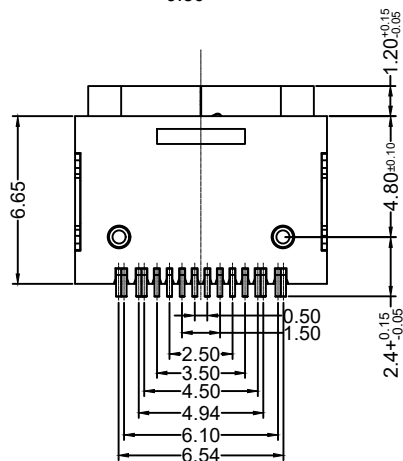
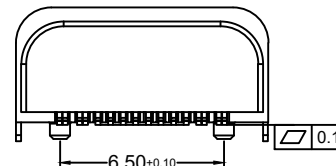
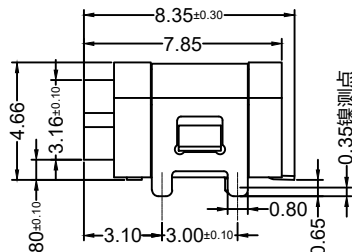
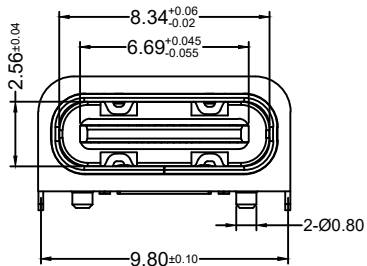


RECOMMENDED ASSEMBLY DRAWING



SPECIFICATION:

1. CURRENT RATING: 5.0 A
2. VOLTAGE RATING: 5.0 V
3. VBUS & GND PINS AND OTHER PINS: 40mΩ /PIN MAX
SHIELD: 50mΩ /MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
4. INSULATION RESISTANCE: 100MΩ MIN
5. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
6. INSERTION FORCE: 0.5~2.0kgf
7. UNMATING FORCE: 0.8~2.0kgf
8. DURABILITY: 10000 CYCLES
9. OPERATING TEMPERATURE: -25° C~+85° C
10. THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C
11. WATERPROOF: IPX7

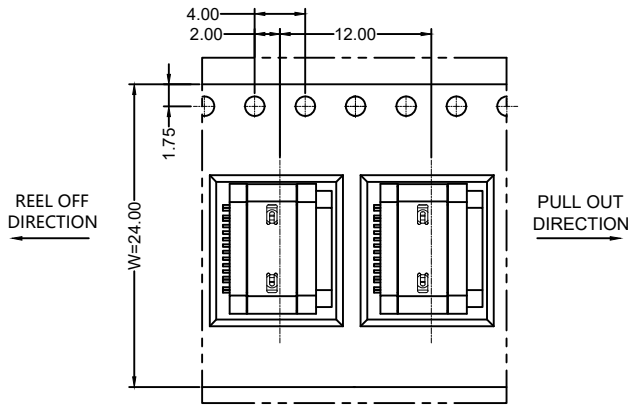
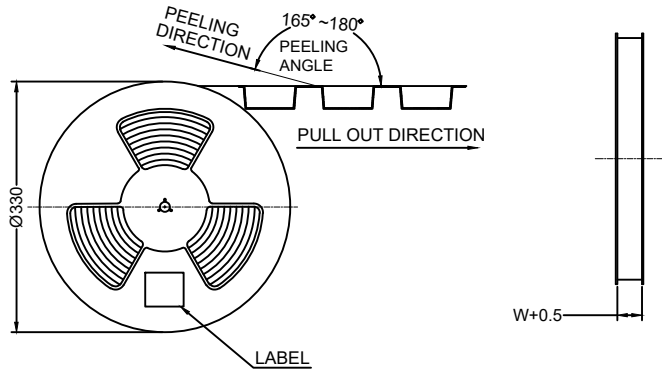
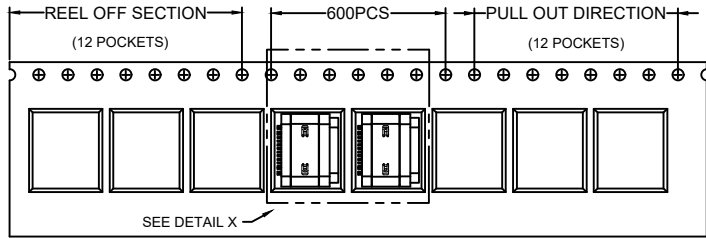


RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

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 (C7025)	Au PLATING ON CONTACT AREA
5	WATERPROOF RING	SILICA GEL	/
NO.	PARTS	MATERIAL	REMARKS

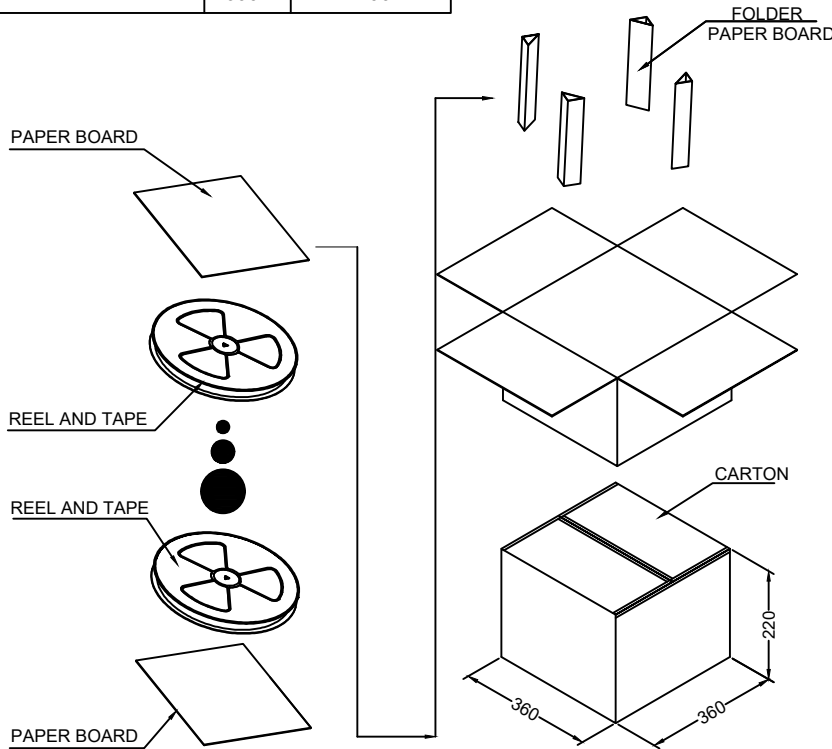


A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND	
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND	
CUSTOMER DRAWING					铭创科技（东莞）有限公司 Mingchuang Technology (Dongguan) Co., Ltd							
UNITS mm		SCALE 1:1		SHEET 1 OF 1								
PROJECTION:			DRAW:			TITLE 防水TYPE C母座16PIN 板上四脚插板SMT L=7.85 接地 外壳带弹片 全塑 引脚长0.8 IPX5						
			DAP									
GENERAL TOLERANCE			CHECK:			MAT' L				FINISH		
.000 ±0.02			HWT			SEE TABLE				SEE TABLE		
.00 ±0.10			APPD:			DWG. NO. A04W1605A				PART NO. _____		SIZE A4
.0 ±0.20												
.0 ±2°												
.00 ±1°												



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		
UNITS mm		SCALE 1:1	SHEET 1 OF 1		Mingchuang Technology (Dongguan) Co., Ltd
PROJECTION: 		DRAW: DAP		TITLE 防水TYPE C母座16PIN 板上四脚插板SMT L=7.85 接地 外壳带弹片 全塑 引脚长0.8 IPX5	
GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°		CHECK: HWT		MAT'L SEE TABLE	
		APPD: HHM		FINISH SEE TABLE	
				DWG. NO. A04W1605A	PART NO. _____ SIZE A4