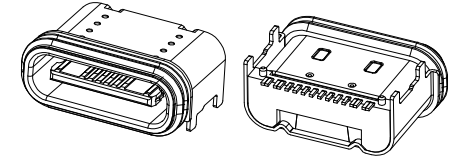
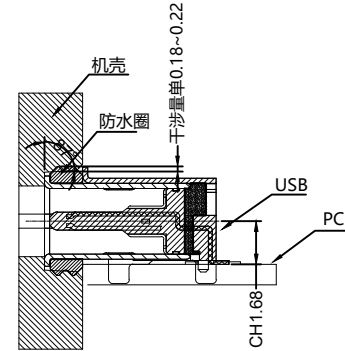
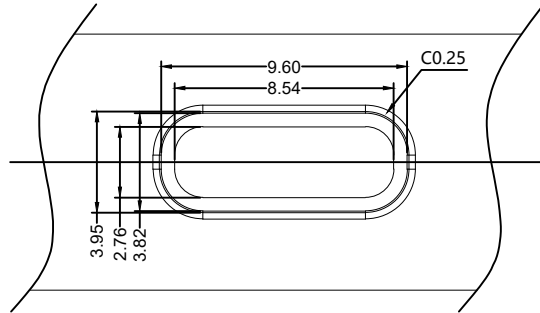
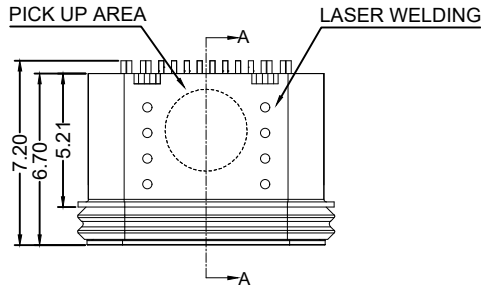




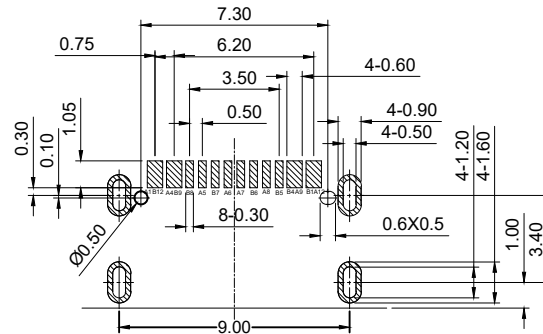
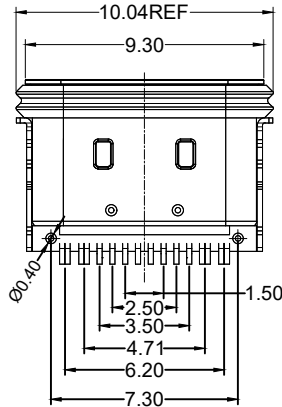
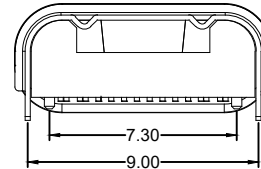
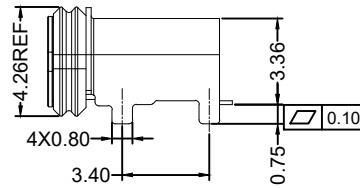
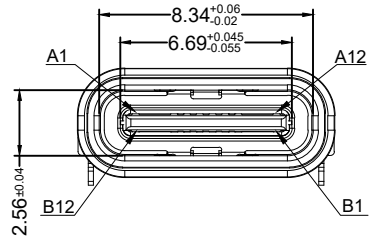
REV	DESCRIPTION	DATE	APPROVED
A	新板发行	2023.05.05	HHM



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 BOARO SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C
- 11.WATERPROOF:IP68



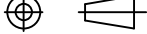
RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=0.8mm

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

NO.	PARTS	MATERIAL	REMARKS
1	OUTSHELL	STAINLESS STEEL	SUS304 Ni PLATED
2	SHELL	STAINLESS STEEL	SUS316 Ni PLATED
3	MID PLATE	STAINLESS STEEL	SUS301NO PLATED
4	EMI	STAINLESS STEEL	SUS316 NO PLATED
5	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T BLACK UL 94 V-0
6	CONTACT	COPPER ALLOY(C7025)	Au PLATING ON CONTACT AREA
7	WATERPROOF RING	SILICA GEL	/

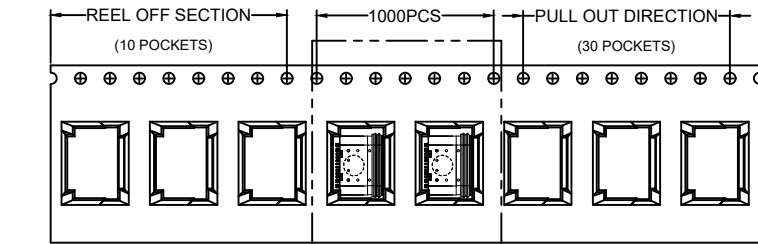


CUSTOMER DRAWING			铭创科技（东莞）有限公司			
UNITS	SCALE	SHEET	Mingchuang Technology (Dongguan) Co., Ltd			
mm	1:1	1 OF 2	TITLE			
PROJECTION:		DRAW:	防水TYPE C母座16PIN 板上四脚插板SMT			
		DAP	L=6.7 双外壳 IP68			
GENERAL TOLERANCE		CHECK:	MAT'L		FINISH	
.000 ±0.02		HWT	SEE TABLE		SEE TABLE	
.00 ±0.10		APPD:	DWG. NO.		PART NO.	
.0 ±0.20			A04W1606B		_____	
.0 ±2°						
.00 ±1°		HHM			SIZE	
					A4	

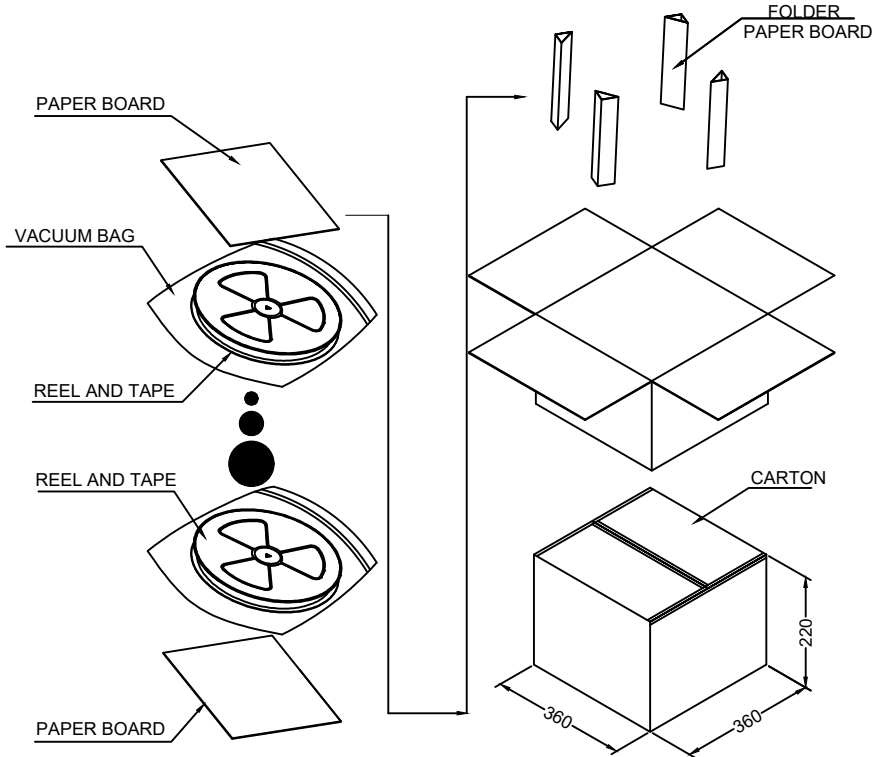
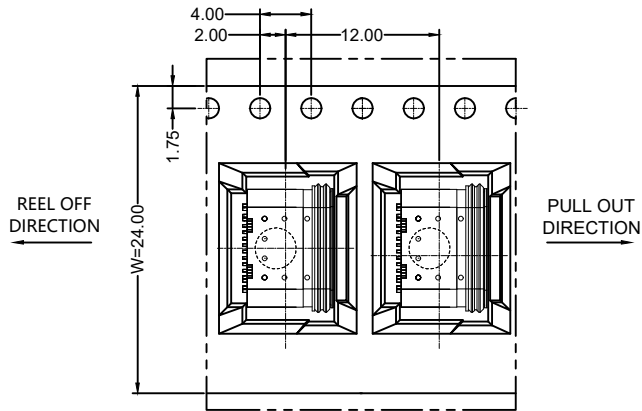
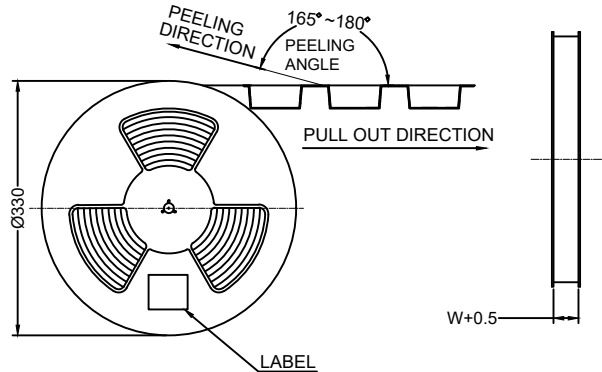


REV	DESCRIPTION	DATE	APPROVED
A	新板发行	2023. 05. 05	HHM

REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2025/08/30	MA	PENG



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	1000	7000

CUSTOMER DRAWING			铭创科技（东莞）有限公司		
UNITS mm	SCALE 1:1	SHEET 2 OF 2	Mingchuang Technology (Dongguan) Co., Ltd		
PROJECTION: 	DRAW: DAP		TITLE 防水TYPE C母座16PIN 板上四脚插板SMT L=6.7 双外壳 IP68		
GENERAL TOLERANCE .000 ±0.02 .00 ±0.10 .0 ±0.20 .0 ±2° .00 ±1°	CHECK: HWT		MAT'L SEE TABLE	FINISH SEE TABLE	
	APPD: HHM		DWG. NO. A04W1606B	PART NO. _____	SIZE A4