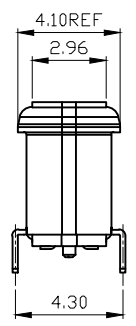
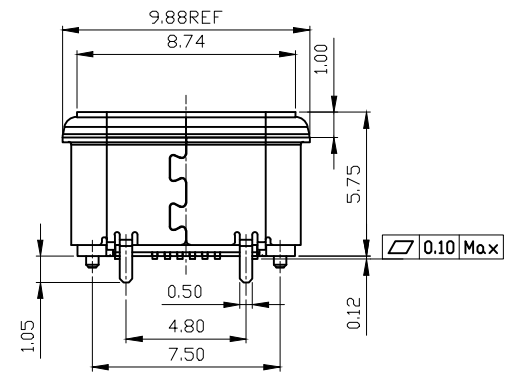
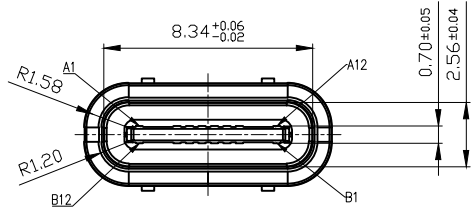


RoHS

REV.	ECN.#	DESCRIPTION	NAME	DATE
A0		NEW RELEASE	XieYun	2023.04.12



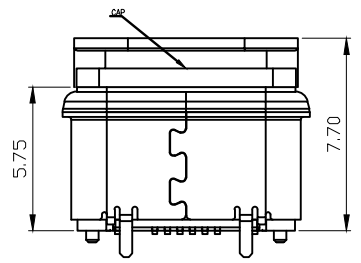
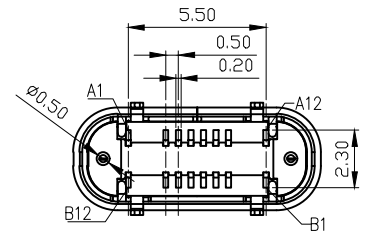
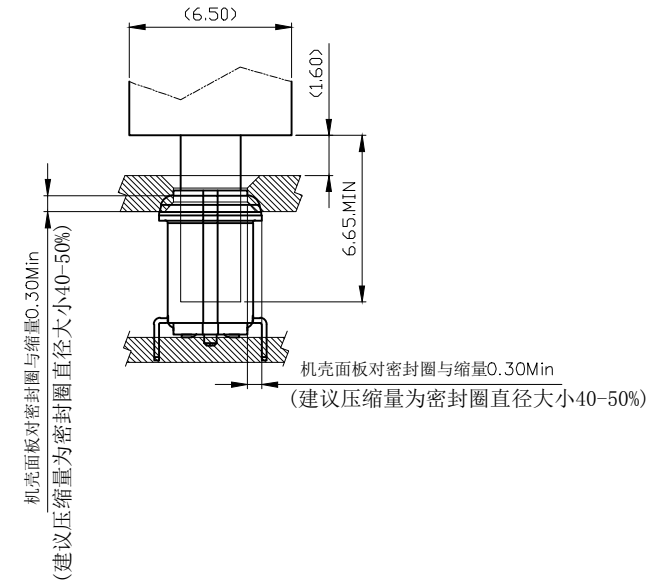
机壳面板

建议密封方式



密封圈

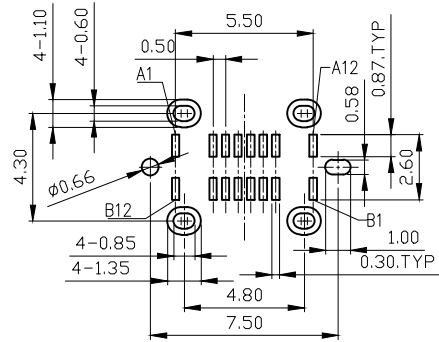
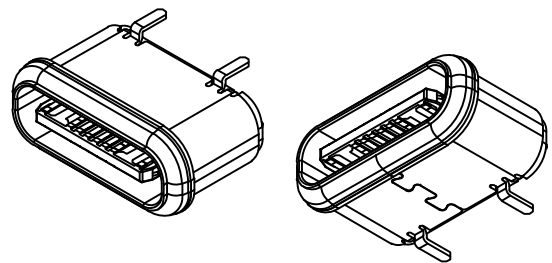
PCB板



MILLIMETERS	INCH	东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic Technology Co.,Ltd			
X.' ±2'	X.' ±2'	TITLE	TYPE C 16PIN立式SMT防水母座 高H=5.75MM IPX6级	DR	
.X ±0.30	.X ±0.012	PART NO.	104319312	CHKD	
.XX ±0.20	.XX ±0.008	PRO J.	PAGE 1/3 UNITS mm	APPD	
.XXX ±0.10	.XXX ±0.004	SIZE	A4 SCALE 1:1 DIS NO.		
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RoHS

REV.	ECN.#	DESCRIPTION	NAME	DATE
		NEW RELEASE	XieYun	2023.04.12



PCB LAYOUT ±0.05

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMAL PLASTIC; COLOR: BLACK
 - 1.2 INSULATION JACKET: THERMAL PLASTIC, Black, UL94V-0
 - 1.3 CONTACT: COPPER ALLOY
 - 1.4 MID PLATE: STAINLESS STEEL
 - 1.5 SHELL: STAINLESS STEEL
 - 1.6 O-RING: ACRYLATE
2. FINISH:
 - 2.1 TERMINAL: G/F PLATED ON CONTACT AREA;
G/F PLATED ON SOLDER AREA;
Ni 50u" MIN. UNDERPLATED OVERALL
 - 2.2 SHELL: Ni 30u" MIN. PLATED OVERALL
 - 2.3 Mid-Plate: CLEAR ONLY
3. ELECTRICAL SPECIFICATION:
 - 3.1 CURRENT RATING: 5A For Pin(A4,A9,B4,B9)
1.25A For Pin(B5)
0.25A For Others Pin
 - 3.2 CONTACT RESISTANCE: 50mΩ MAX.
 - 3.3 INSULATION RESISTANCE: 100MΩ MIN
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC
4. MACHINERY SPECIFICATION:
 - 4.1 MATING FORCE: 5-20N
UNMATING FORCE: 8-20N AFTER THE TEST 6-20N
 - 4.2 DURABILITY: 10000 CYCLES MIN.
5. ENVIRONMENTAL SPECIFICATION
 - 5.1 OPERATING CONDITION: TEMPERATURE -30°C~+85°C;
HUMIDITY 80% R.H MAX
 - 5.2 SALT SPRAY: 24H
6. SOLDER ABILITY: 245±5°C, 5±0.5s
7. IR REFLOW: THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

MILLIMETERS	INCH	东莞市金比莱五金塑胶科技有限公司 DongGuan JinBiLai Metal Plastic Technology Co.,Ltd			
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.X ±0.30	.X ±0.012		TITLE		
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.XXX ±0.10	.XXX ±0.004		PRO J.	PAGE 2/3 UNITS mm	APPD
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