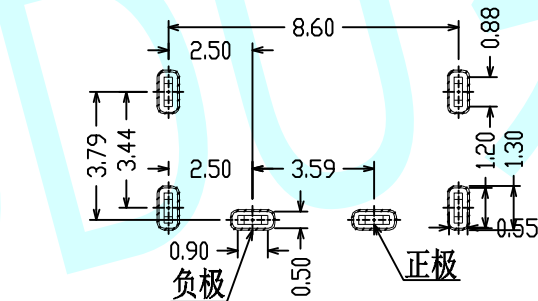
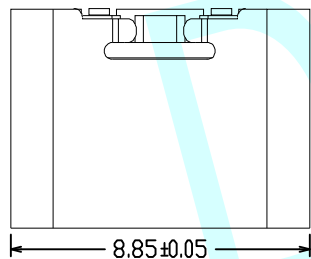
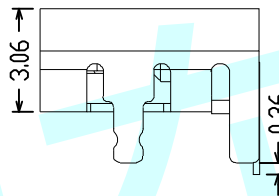
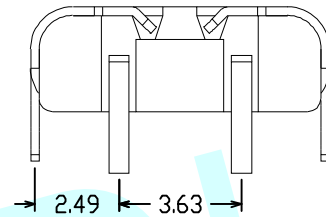
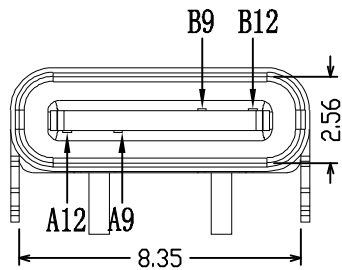
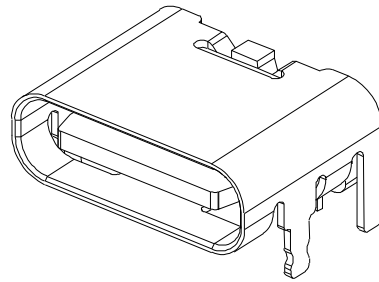
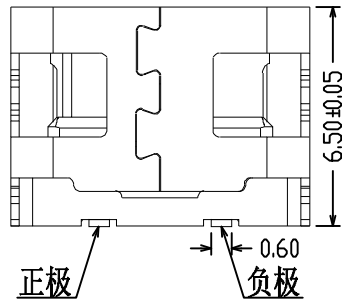


ROHS



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS: ±0.05

NOTES:

A. 电气特性:

1. 额定电压: 5V
2. 耐电压: AC 100V
3. 接触区域: 接触电阻40mΩ max, 允许10mΩ变化量, 测试条件: 20mV, 100mA下测量
4. 接触电流: 3A VBUS引脚, 1.25A用于GND引脚, 其他引脚为0.25A
5. 绝缘电阻: 100MΩ min

B. 机械性能:

1. 插入力: 0.5~2.0kg
2. 拔出力: 0.6~1.0kg
3. 插拔次数: 5000次
4. 工作环境: -20℃~+85℃

C. 材质:


1. LCP UL94V-0
2. 端子: C2680, T=0.20mm, 镍底, 镀金
3. 外壳: SUS201-H, 表面镀镍

USB TYPE C PIN ASSIGNMENTS

PIN No.	SIGNAL NAME	PIN No.	SIGNAL NAME
		B12	GND
		B9	VBUS
A5	CC1	B5	CC2
A9	VBUS		
A12	GND		

No.	PART	Q'TY	MATERIAL
1	SHELL	1	ZINC ALLOY, Ni30u" min PLATED
2	CONTACT	6	C2680, TIN80U"/Au 1u"/Ni 30u" PLATED
3	1MD HOUSING	1	LCP UL94V-0 BLACK
4	CAP	1	LCP UL94V-0 BLACK
5	WATERPROOF RING	1	SILICONE UL94V-0 BLACK

APPROVALS		DATE	http://www.dongdudz.com	
DRAW:	ZRD	2023-12-6	TOLERANCE:	ANGLE:
CHECKED:	***	***	30≥ ±0.30	±2°
APPOVALS:	***	***	10°30 ±0.20	
			5°10 ±0.15	
			≤5 ±0.10	



东都电子
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MODEL: USB CONNECTOR
PART NO: Type-C-2P-90D-L4
UNIT :mm SCALE: 1:1
REV: A PAGE: 1/1