



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05

备注 (NOTE):

1. 材质:

1.1 胶芯: LCP UL94 V-0

1.2 端子: C2680, T=0.2mm; 镍底, 镀金

1.3 外壳: 不锈钢201-H 表面镀镍

2. 电气特性:

2.1 接触区: 接触电阻40mΩ Max, 允许10mΩ变化量. 测试条件: 20mv, 100mA下测量.

2.2 接触电流: 3A VBUS引脚; 1.25A用于GND引脚; 其他引脚为0.25A.

2.3 额定电压: 5V.

2.4 耐电压: 100VAC.

2.5 绝缘电阻: 至少100兆欧.

3. 机械性能:

3.1 插入力: 0.5-2.0Kg

3.2 拔出力: 0.6-2.04Kg

3.3 插拔次数: 5000次.

4. 工作环境: -20°C to +85°C.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
		B12	GND
		B9	VBUS
A5	CC1	B5	CC2
A9	VBUS		
A12	GND		

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY, NI30u"Min PLATED
2	CONTACT	6	C2680, TIN80u"/Au1u"/NI30u" PLATED
3	1MD HOUSING	1	LCP UL94 V-0 BLACK
4	CAP	1	LCP UL94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK

02XN-4BZY055-2

1:AU 1U
2:AU 3U
3:AU 15U
4:AU 30U

B:Black W:White
1:PBT
2:PA6T
3:PA9T
4:LCP

new		2015/5/3		A	
ECN BO.		DESCRIPTION.		REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2	SCALE: 3:1
Mikey	Tom	Jerry	PART NAME 02XN-4BZY055-2	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X. ±0.2 X.x ±0.21 X.xx ±0.15 ANGULAIR ±3
			MODEL NAME 02XN-4BZY055-2		FILE NO.
3RD ANGLE PROJ			HanElectricity Co.,LTD		

瀚源