



REV.	ECN. NO.	APPD.

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES
9. WATER PROOFNESS:THIS PRODUCT IS BASED ON IPX8.

结构设计注意:

成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C母座与公头连接的金手指不会被脏污覆盖。

Recommended P.C.B. Layout  
Unspecified tolerance: ±0.05  
(Top view)

5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40u~Min;						
4	Shell1	1	SUS304 Ni Plating T=0.30mm	Ni:40u~Min;						
3	Housing2	1	PA10T(G.F30%)							
2	Contact	16	C7025 TM03 Au/Ni Plating T=0.15mm							
1	Housing	1	PA10T (G.F30%)							
ITEM	PART NAME	Q' TY	FINISH	NOTE						
			UNITS mm	东莞市铭标电子科技有限公司						
			MAT'L							
			PART NO. USBC-0023IPX8-00	TITLE: TYPE C 16Pin SMT Type						
			FINISH	DWG NO. :						
			APPD: SEAGULL	USBC-0023IPX8-00						
			CHKD: SEAGULL							
			DR: SEAGULL							
X.	± 0.50	X.°	± 2°	<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>1/1</td> <td>1/2</td> <td>A1</td> </tr> </table>	SCALE	SHEET	REV.	1/1	1/2	A1
SCALE	SHEET	REV.								
1/1	1/2	A1								
.X	± 0.30	.X°	± 1°							
.XX	± 0.10	.XX°	± 0.5°							
.XXX	± 0.05	Q' TY								

注: 防水圈是圆形截面, 直径为1.0mm的硅胶圈, 防水圈挤压力, 由1.0mm挤压到0.5mm ~ 0.6mm, 防水效果好

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME