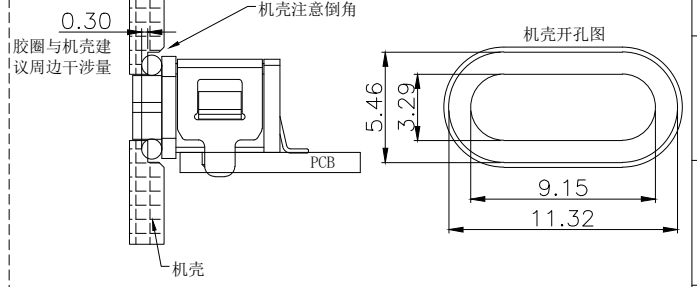


REV.	ECN. NO.	APPD.



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

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。

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

6	0-ring	1	SILICA GEL	BLACK
5	Shell2	1	SUS301 Ni Plating T=0.20mm	Ni:40~120u";
4	Shell1	1	SUS304 Ni Plating T=0.30mm	Ni:40~120u";
3	Housing2	1	PA10T(G.F30%)	
2	Contact	5	Brass Au/Ni Plating T=0.20mm	Ni:40~160u"; Au:CONTACT AREA:1u", OTHER AREA:G/F
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q' TY	FINISH	NOTE

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UNIT	mm
MAT'L	/
FINISH	/
Q' TY	/
APPD:	SEAGULL
CHKD:	SEAGULL
DR:	SEAGULL

PART NO.	USBC-0032IPX8-00
TITLE:	TYPE C 6Pin SMT Type
DWG NO.:	USBC-0032IPX8-00
SCALE	1/1
SHEET	1/2
REV.	A1

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

注：防水圈是圆形截面，直径为1.0mm的硅胶圈，防水圈挤压量，由1.0mm挤压到0.5mm~0.6mm，防水效果好，还有一种方形1.5mm厚胶圈可选择

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