

REV.	ECN. NO.	APPD.

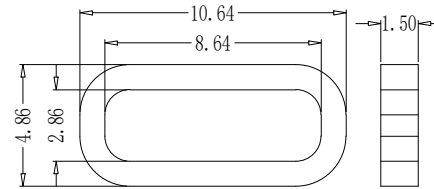
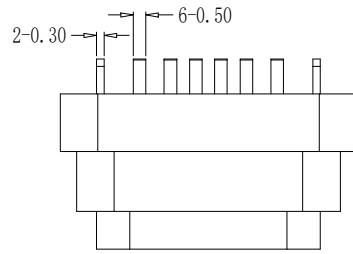
NOTES:

SPECIFICATION:

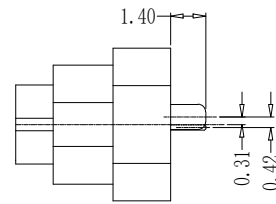
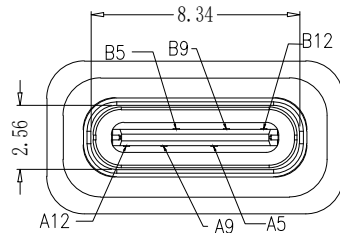
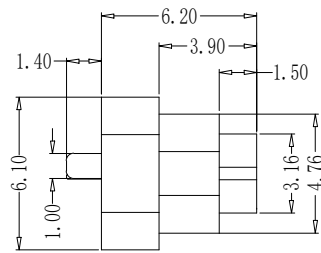
1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -40 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 5,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7.

结构设计注意:

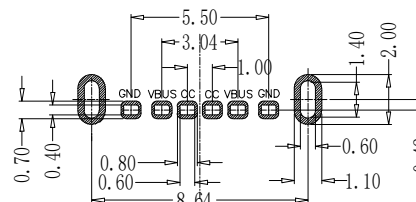
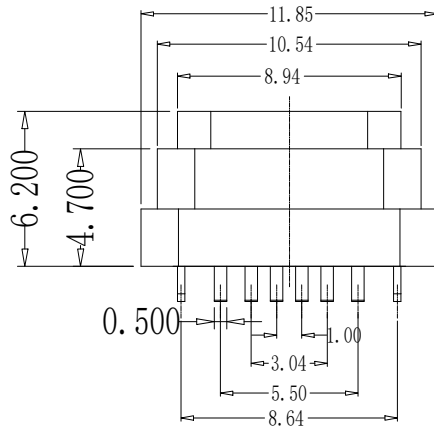
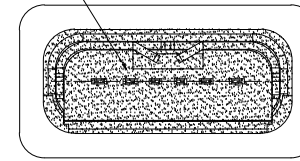
成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C母座与公头连接的金手指不会被脏污覆盖。



建议胶圈尺寸

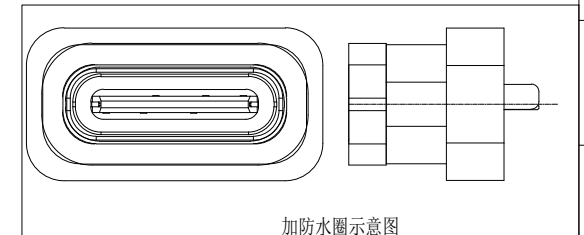


此处点胶



TOLERANCE UNSPECIFIED ±0.05mm

电路设计时注意:  
需将相同功能脚位连接, 如下:  
同是GND功能就要串连  
同是VBUS功能就要串连



加防水圈示意图

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
5	防水圈	硅胶	BLACK	1PCS
4	SHELL	STAINLESS STEEL	Ni/Cu Plated	1PCS
3	SHELL	PA10T	UL 94V-0 BLACK	1PCS
2	CONTACT	BRASS	Au Plated	1SET
1	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

UNITS: mm

东莞市铭标电子科技有限公司

PART NO.: USB-C-0054IPX7-00

TITLE: TYPE C 6P立式直插防水母座

APPD: JANE

DWG NO.: USB-C-0054IPX7-00

CHKD: MARK

DR: Steven 2022/02/08

SCALE	SHEET	REV.
1/1	1/1	A1

X.	± 0.50	X.°	± 2°	FINISH	/
.X	± 0.30	.X°	± 1°	Q'TY	/
.XX	± 0.10	.XX°	± 0.5°		
.XXX	± 0.05				