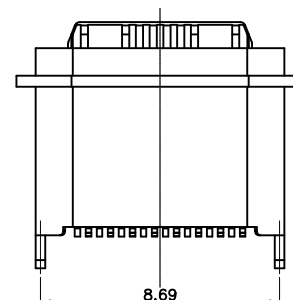
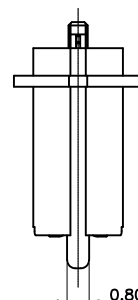
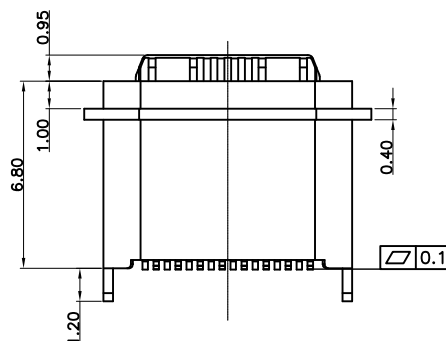


USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

TABLE:

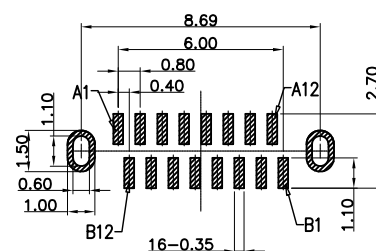
NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOG,Ni30u"Min PLATED
2	CONTACT	16	C7025,TIN80u"/Au3u"/Ni30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP(E130i) UL94 V-0 BLACK
5	CAP	1	LCP UL94 V-0 BLACK
6	WATERPROOF RING	1	SILICONE(SI/60-65A) UL94 V-0 BLACK



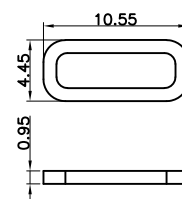
NOTES:

SPECIFICATION:

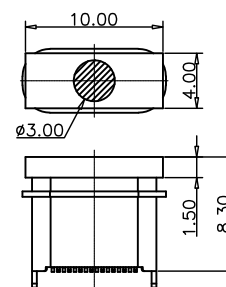
- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 3.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8~2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -35°C~+85°C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- WATERPROOF: IP-X7.



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



防水圈图示

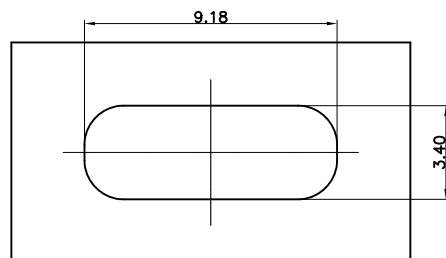


装前寨示意图

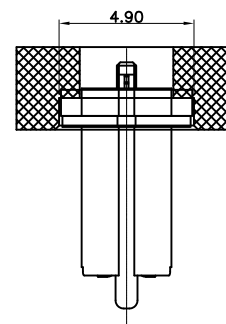
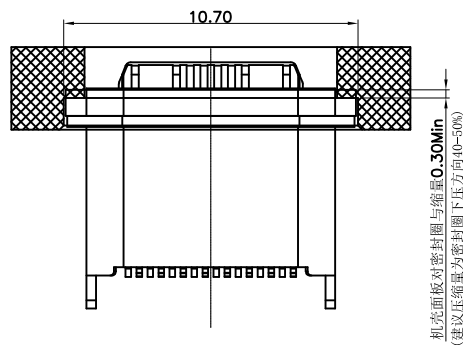


深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座16P 立式SMT L=6.8mm
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW507-USBC16-680B
	APPROVED BY: 邱敏	DATE : 2014-02-23	MOLD NO.
			DRAW NO: HYC-2403121117
			SHEET NO. 1 OF 1



密封开孔参考尺寸(只供参考)
组装外壳时需要打环保润滑油



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座16P 立式SMT L=6.8mm
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW507-USBC16-680B
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2403121117
			SHEET NO. 1 OF 1