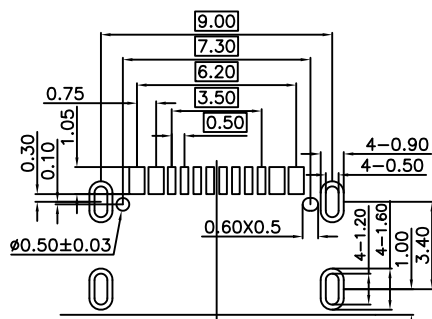
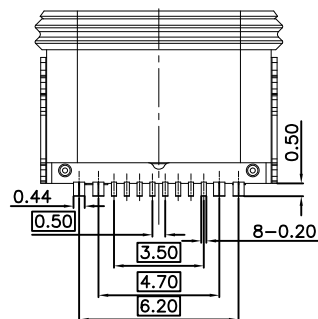
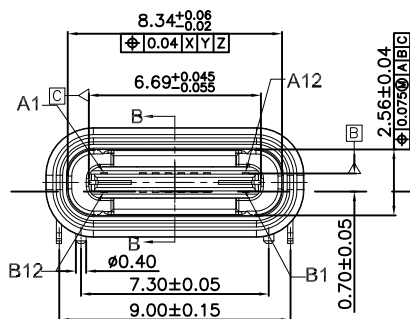
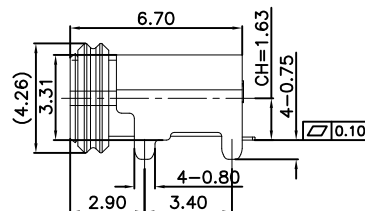
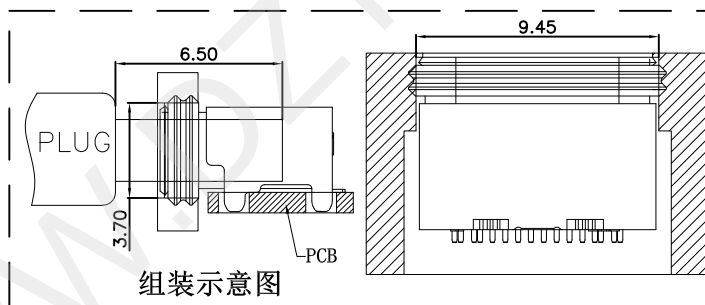
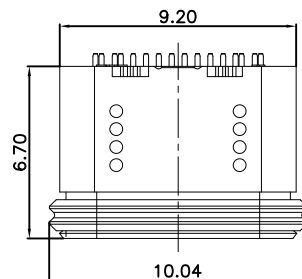




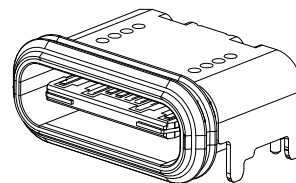
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS T=0.8mm



3D VIEW



组装示意图



MAIN SPECIFICATION:

- VOLTAGE /CURRENT RATING:5V/5.0 A
电流: 5V/5.0A
- DIELECTRIC WITHSTAND VOLTAGE:100VAC
耐电压: 110V MAX
- TEMPERATURE RANGE:-30℃~85℃
使用温度: -30℃~85℃
- CONTACT RESISTANCE:40 MILLIONHM MAX
电阻: 40 MILLIONHM MAX
- INSULATION RESISTANCE:100 MEGOHMS MIN.
绝缘阻抗: 100 MEGOHMS MIN.
- INITIAL INSERTION FORCE 5-20N.EXTRACTION FORCE:8-20N
初始插入力: 5-20N;初始拔出: 8-20N.
- AFTER DURABILITY(10000CYCLES)
INSERTION FORCE 5-20N
EXTRACTION FORCE:6-20N
寿命后(10000次)插入力: 5-20N;拔出: 6-20N.
- WATERPROOF GRADE:IPX7
防水等级: IPX7.

TYPE C 16P ASSIGNMENTS

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

SEALING	1	SILICON DIOXIDE
MID PLATE	1	STAINLESS STEEL
OUTER SHELL	1	STAINLESS STEEL,PLATED NICKEL 40u"MIN
MAIN SHELL	1	SUS316L,PLATING NICKEL 40u"MIN
DOWN CONTACT	8	COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA
UPPER CONTACT	8	COPPER ALLOY, PLATING GOLD FLASH OVER NICKL ON CONTACT AREA AND SOLDER TAIL AREA
OVER MOLDING	1	HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
PART NAME.	QUANTITY	NOTE



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 板上SMT 四脚DIP 双壳L=6.7 5A有柱
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYC680-USBC16-670
	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2601101651
SCALE:1:1 SIZE: A4			SHEET NO. 1 OF 1