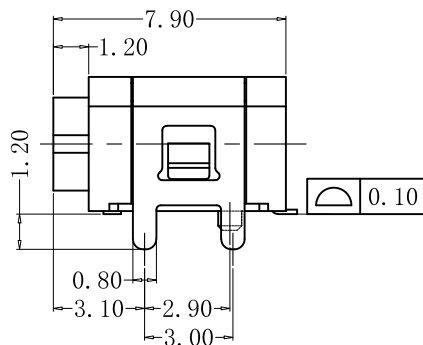
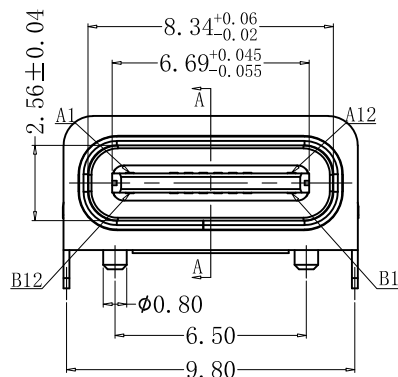
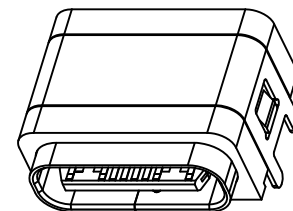
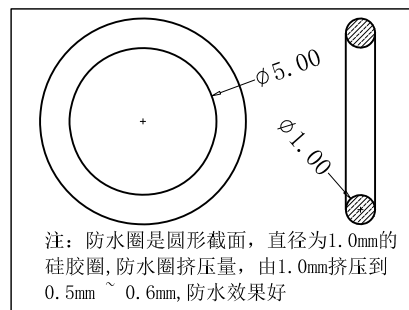
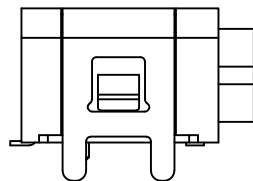
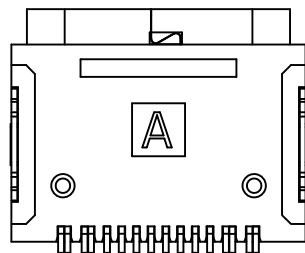
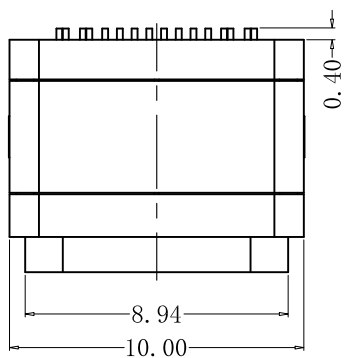


SPECIFICATION:

1.Material:

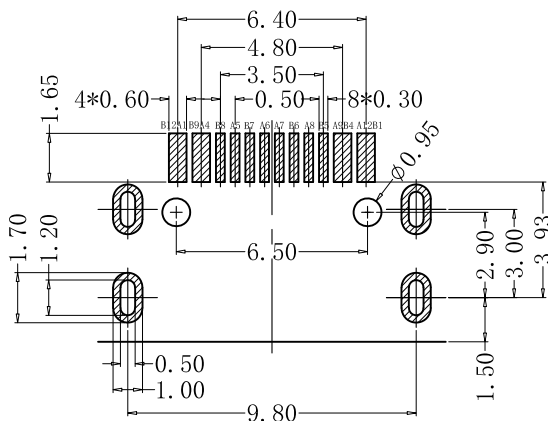
HOUSING&MOLDING:
HIGH TEMPERATURE RESISTANT PLASTIC,
UL94 V-0
CONTACTS: COPPER ALLOY T=0.15mm
IDDL CLIP: SUS301-1/2H, T=0.15mm
SHELL-1: SUS304, T=0.30mm
SHELL-2: SUS304, T=0.20mm

2.Mechanical:

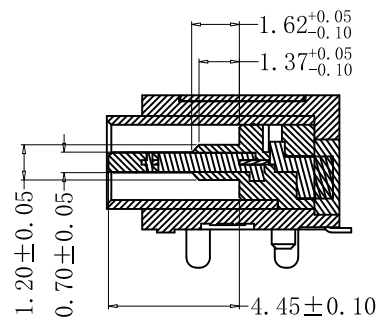
- 2.1.Mating force: 0.5~2.0kgf.
- 2.2.UNMATING FORCE: 0.8~2.0kgf.
- 0.6~2.0kgf AFTER DURABILITY TEST;
- 2.3.Durability: 10000 Cycles;
- 3.Electrical:
- 3.1.Current Rating: 3A Max.;
- 3.2.Voltage Rating: 20V Max.;
- 3.3.Dielectric Withstanding voltage: 100VAc;
- 3.4.Contact resistance: 40m Ohms Max.;
- 3.5.Insulation Resistance: 100M Ohms Min.;

4.Environmental:

- 4.1.Operating temperature: -40°C~+85°C;
- 4.2.Wetting Temperature: 265 $\pm 5^{\circ}\text{C}$, 5 ± 0.5 s



RECOMMENDED P.C.B. LAYOUT (T: 1.0~1.2mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



SECTION A-A

PIN DEFINE TABLE			
PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND



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' $\pm 2^{\circ}$ X.X' $\pm 0.5^{\circ}$	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: USB TYPE C 防水母座16P 板上型SMT 带柱四脚
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW544-USBC16-790B
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2407281631
			SHEET NO. 1 OF 1