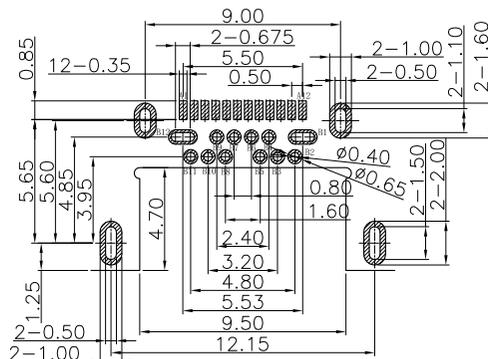
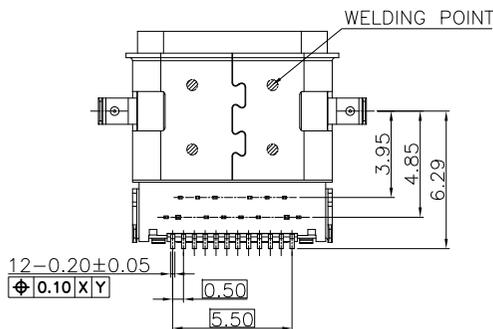
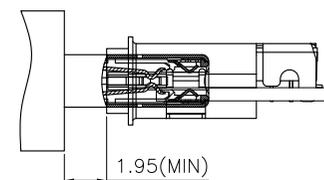
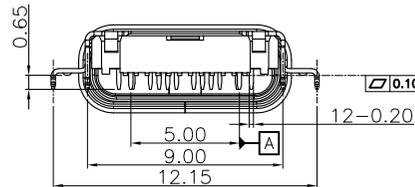
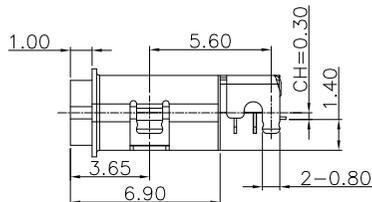
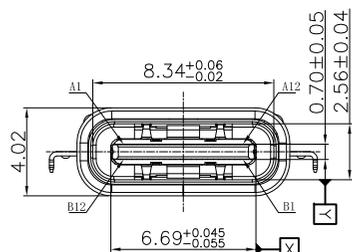
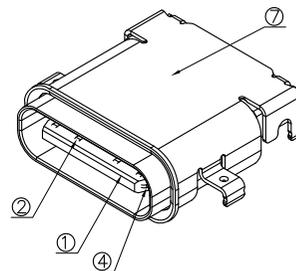
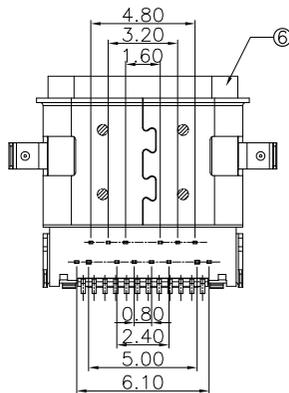
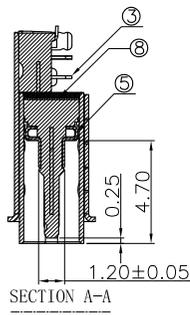
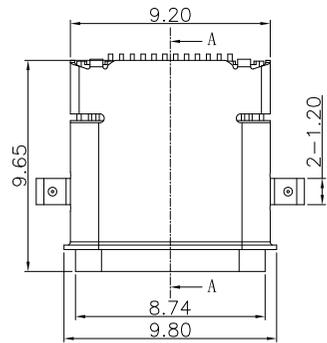


环保物料



RECOMMENDED P.C.B LAYOUT(Both sides are sample)
Tolerance:±0.05,Thickness=0.60mm

NOTES:
1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";

3. ELECTRICAL :
3-1.CONTACT CURRENT RATING :
5A(VBUS PIN 1.5A/PIN),
5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
3-2.INSULATION RESISTANCE :
100 MEGAOHMS MIN. AT 250VDC.
3-3.DIELECTRIC WITHSTANDING VOLTAGE :
100VAC MIN.
3-4.LOW LEVEL CONTACT RESISTANCE :
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.

4.MECHANICAL CHARACTERISTICS :
4-1. MATING FORCE: 5~20N.;
4-2. UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
4-3.DURABILITY : 10,000 MATING CYCLES.
4-4.OPERATING TEMPERATURE :-40°C TO +80°C

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V _{bus}	First	B9	V _{bus}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{bus}	First	B4	V _{bus}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL			SHELL		

TABLE 1:

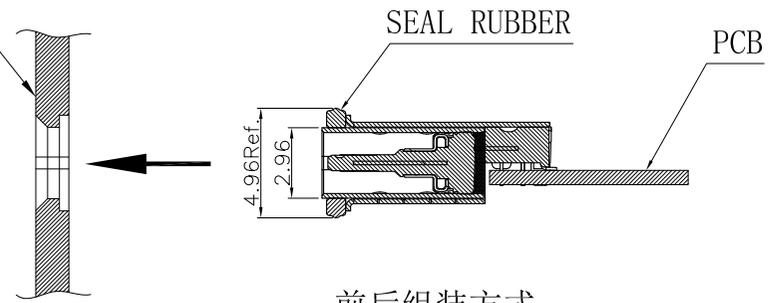
NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
8	GLUE WATER	1	Epoxy	BLACK;	
7	Shell-2	1	SUS	PEARL NI PLATING;	T=0.20mm
6	Shell-1	1	SUS	PEARL NI PLATING;	T=0.20mm
5	GND PLATE	1	SUS	NI PLATING;	T=0.10mm
4	MID PLATE	1	SUS		T=0.15mm
3	Terminal-B	12	C7025	CONTACT AREA:AU15u"	T=0.12mm
2	Terminal-A	12		CONTACT AREA:AU15u"	T=0.12mm
1	Housing	1	PA9T	Black	

版次REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位UNIT	mm	一般公差 GENERAL TOLERANCE	绘图 DR.	李兴泽	料号 PART NO.	文件编号 NUMBER	JGTC® TERMINAL&CONNECTORS		
A2	21.12.02	更新图框发行	董东平	杨章雄	X.X	±0.30	X'	±2'		W-UTP-CH140-027	ENDPT01	比例SCALE	SHEET	版次REV.
A1	20.03.27	修改框口结构优化防水性能	董东平	杨章雄	X.XX	±0.20	X.X'	±1'		品名TITLE		1/1	1/2	A2
A0	18.10.25	换图框发行	李兴泽	杨章雄	X.XXX	±0.10	▲ MAJOR DIM.			USB 3.1 CF WATERPROOFCL=0.30 沉板 1.40mm DIP TYPE				

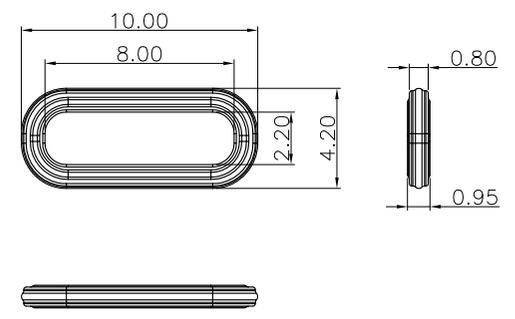
环保物料

密封方式

机壳面板



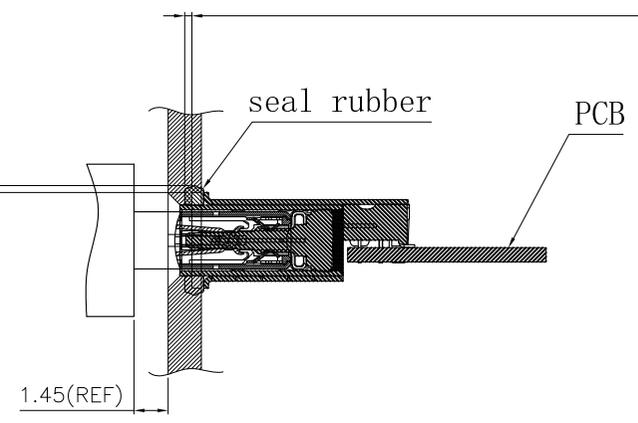
前后组装方式



Seal Rubber For Reference

Space(Panel with Seal Rubber)0.30Min
(The amount of compression is recommended as 40%~50% of seal rubber O.D.)

Space(Panel with Seal Rubber)0.30Min
(The amount of compression is recommended as 40%~50% of seal rubber O.D.)



Recommended Assembly

					一般公差 GENERAL TOLERANCE		绘图 DR.	李兴泽	料号 PART NO.	文件编号 NUMBER	 TERMINAL&CONNECTORS			
A2	21.12.02	更新图框发行	董东平	杨章雄	X.X ±0.30	X' ±2'	校对		W-UTP-CH140-027	ENDPT01				
A1	20.03.27	修改框口结构优化防水性能	董东平	杨章雄	X.XX ±0.20	X.X' ±1'	审核		品名TITLE			比例SCALE	SHEET	版次REV.
A0	18.10.25	换图框发行	李兴泽	杨章雄	X.XXX ±0.10	▲ MAJOR DIM.	核准		USB 3.1 CF WATERPROOF CL=0.30 沉板					
版次REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	单位UNIT	mm	 		1.40mm DIP TYPE					