

RoHS 客户图

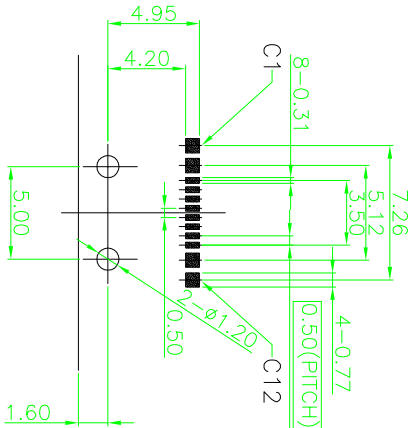
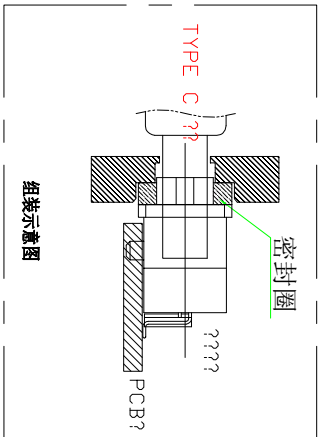
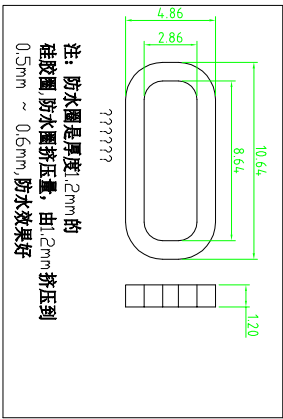
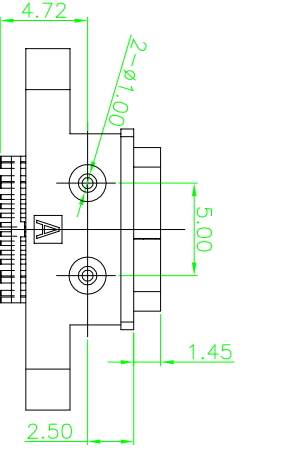
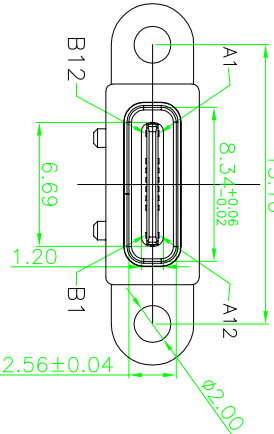
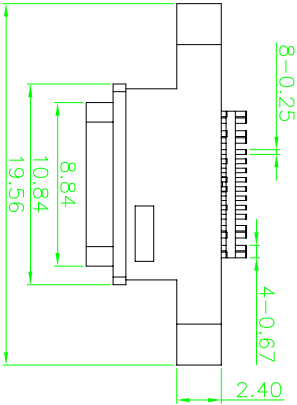


INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	VBUS	CC1	DP1	DN1	SBUS1	VBUS	CC2	DP2	DN2	SBUS2	VBUS
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	SBUS2	CC1	DN2	DP1	DN1	DP2	SBUS1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

NOTES:

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

3. ELECTRICAL :

- 3-1.CONTACT CURRENT RATING : 5A(VBUS PM 15A/PIN), 5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
- 3-2.INSULATION RESISTANCE : 100 MEGAΩHMS 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 CICLES);
- 4-3.DURABILITY : 10,000 MATING CYCLES.
- 4-4.OPERATING TEMPERATURE : -40°C TO +80°C

TABLE 1:

⑥	Shell-2	1	Stainless steel	N PLATING:	T=0.20mm
⑤	Shell-1	1	Stainless steel	N PLATING:	T=0.25mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	8	铜镍合金	Mu3u" PLATING:	T=0.15mm
②	Terminal-A	8		Mu3u" PLATING:	T=0.15mm
①	Housing	1	HIGH TEMP	Block	
NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK

产品图

PRODUCT CHART DWG

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronic Co., Ltd

公差一览表

公差一览表	单位	MM	制图	审核	日期	比例	日期	核准	雷永健	角法	版本
TOLERANCE UNLESS OTHERWISE	UNITS		DRAWING	CHD	DATE	SCALE	DATE	APPR	Leiyoungjian	VIEW	VER
X ±0.30	X'	±5°				1:1	2009/10/20		雷永健	Type C 16p 母座焊线带螺丝孔防水型	A0
X ±0.25	X'	±2°							雷永健		
XX ±0.30	XX'	±1°							雷永健		
XXX ±0.15	XXX'	±0.5°							雷永健		