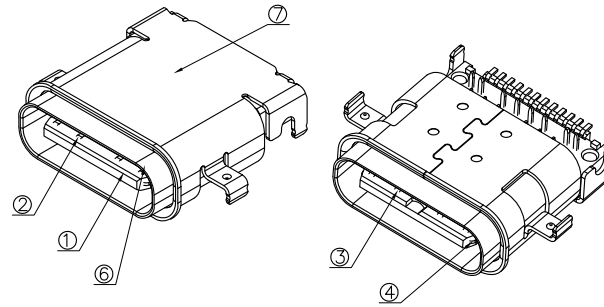
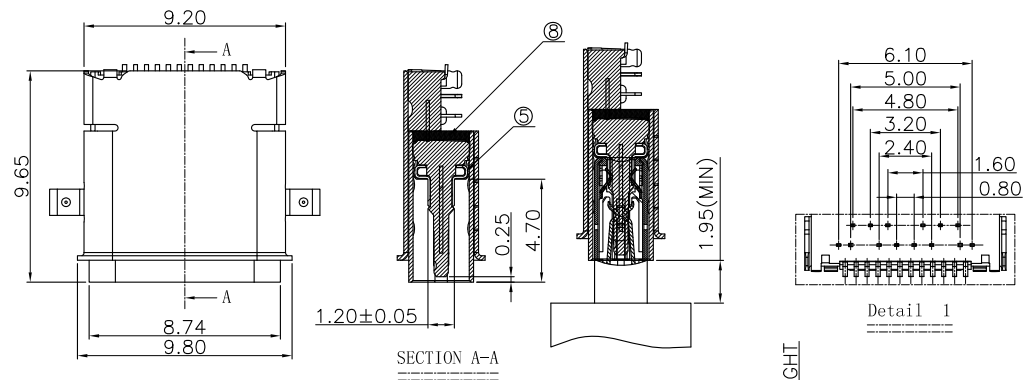


RoHS Compliant Halogen Free



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 _{BS}	First	B9	V _{BS}	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 _{BS}	First	B4	V _{BS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	



NOTES:

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

3. ELECTRICAL :

- 3-1.CONTACT CURRENT RATING :
5A(V_{BS} 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

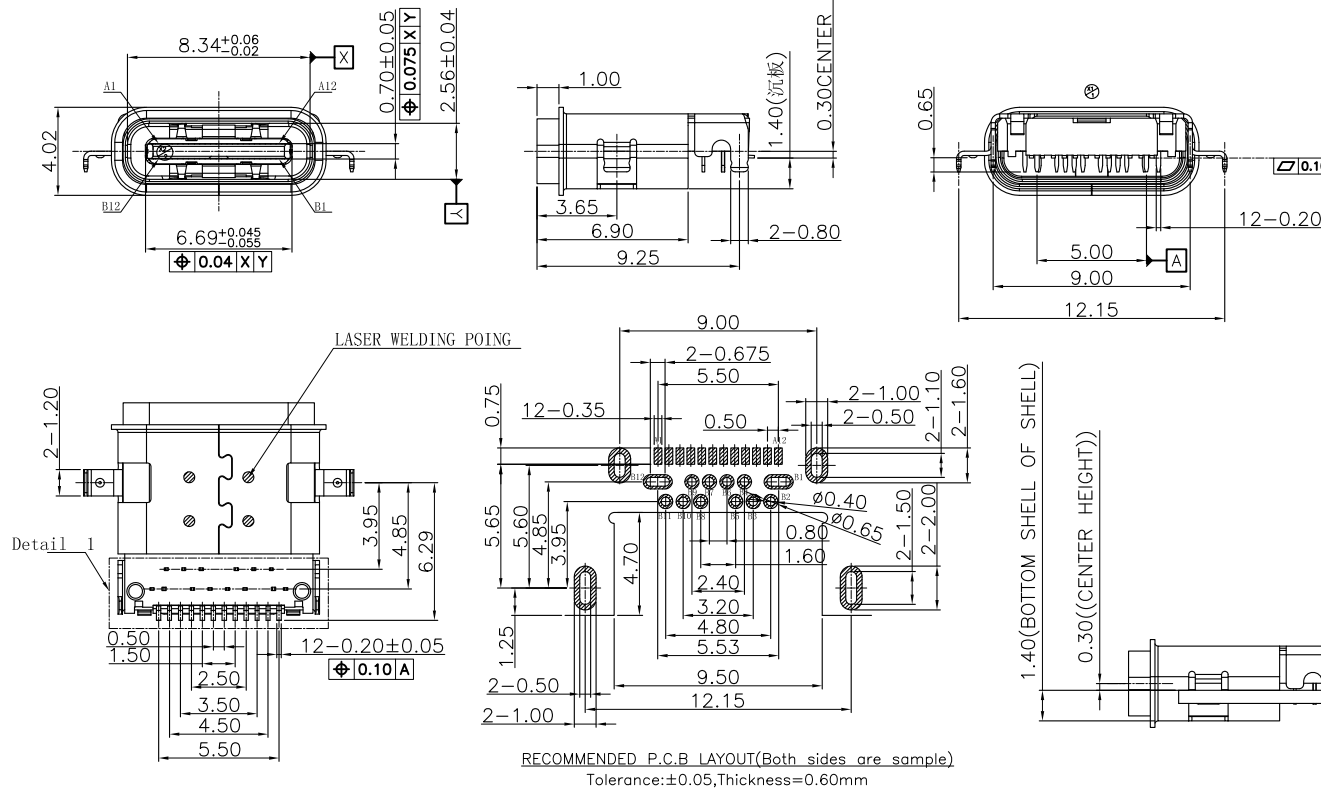


TABLE 1:

⑧	GLUE WATER	1	EPOXY	BLACK;	
⑦	Shell-2	1	Stainless steel	NI PLATING;	T=0.20mm
⑥	Shell-1	1	Stainless steel	NI PLATING;	T=0.20mm
⑤	GND PLATE	1	Stainless steel	NI PLATING;	T=0.10mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	12	铜镍硅合金	Au:15u" PLATING;	T=0.12mm
②	Terminal-A	12	铜镍硅合金	Au:15u" PLATING;	T=0.12mm
①	Housing	1	HIGH TEMP	Black	

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
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UNLESS OTHERWISE,
GENERAL TOLERANCE:

X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38

ANGULAR:

X.xx ±1°
X.x ±3°
X. ±5°

XEB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:
USB 3.1 CF WATERPROOF
CL=0.30 沉板 1.40mm DIP TYPE

客户图

THIRD ANGLE PROJECTION

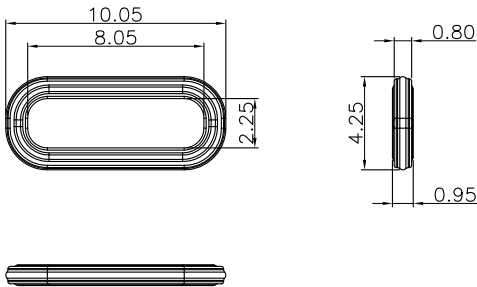
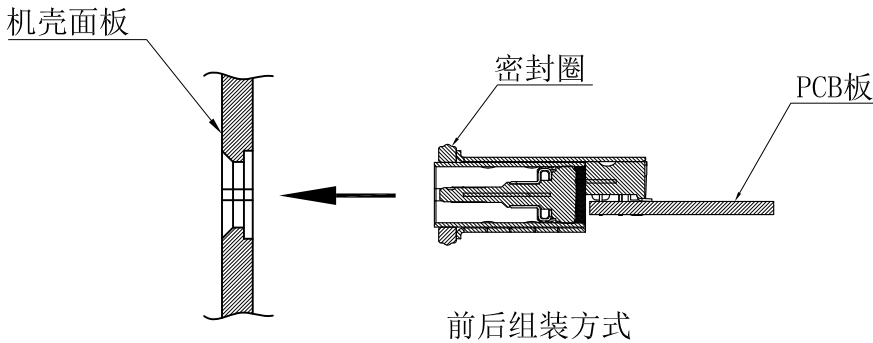


UNIT:
mm

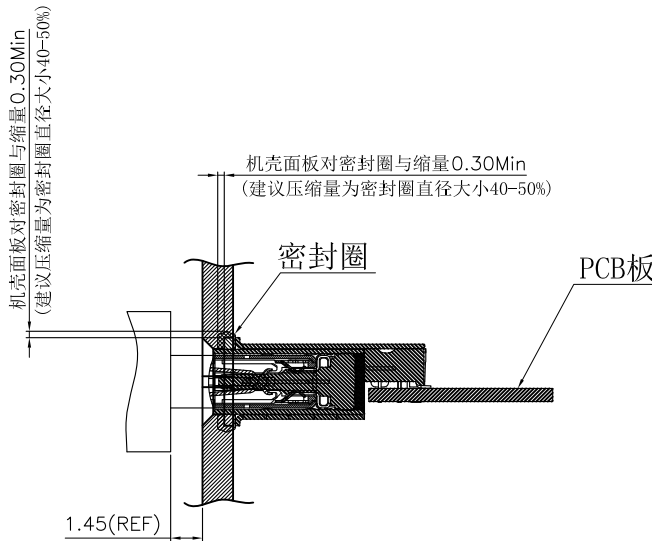
P/N: U501T24J4FZL2
MODEL: U501-F Series
DRAW NO.:
SCALE: 1:1
SIZE: A4
SHEET: 1/2

JH2019-040	X2	⑧ 塑胶原料LCP改PA46, ⑨ 产品头部不漏钢片。	2019.04.17	Songbo	DESIGN	Songbo	2019.04.17
JH2017-048	X1	随工程图上升版次	2017.06.05	Bin	CHECK	殷芳祥	2019.04.17
20161107001	X	NEW DRAWING	2017.02.25	Bin	CHECK	殷芳祥	2019.04.17
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE	APPROVAL	殷芳祥	2019.04.17

建议密封方式



建议防水圈规格（材质硅橡胶）



组装机壳后公母头对插示意图



JH2019-040	X2	② 塑胶原料LCP改PA46, ③ 产品头部不漏钢片。	2019.04.17	Songbo	DESIGN	Songbo	2019.04.17	
JH2017-048	X1	随工程图上升版次	2017.06.05	Bin	CHECK	殷芳祥	2019.04.17	
20161107001	X	NEW DRAWING	2017.02.25	Bin				
ECN NO.	REV.	DESCRIPTION	DATE	CHANGE	APPROVAL	殷芳祥	2019.04.17	

UNLESS OTHERWISE,
GENERAL TOLERANCE:
X.xxx ±0.10
X.xx ±0.20
X.x ±0.30
X. ±0.38
ANGULAR:
X.xx ±1°
X.x ±3°
X. ±5°

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

TITLE:
USB 3.1 CF WATERPROOF
CL=0.30 沉板1.40mm DIP TYPE
客户图

THIRD ANGLE PROJECTION

P/N: U501T24J4FZL2
MODEL: U501-F Series
DRAW NO.: _____

UNIT: mm
SCALE: 1:1
SIZE: A4
SHEET: 2/2