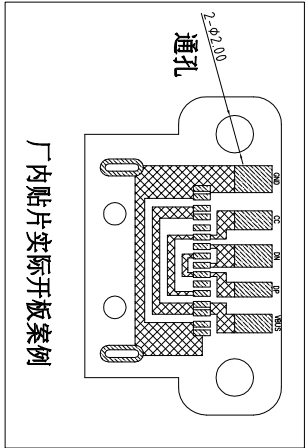


INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	VBUS	CC1	DP1	DN1	SBUS1	VBUS	GND	VBUS	SBUS2	DN2	DP2
CC2	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



厂内贴片实际开板案例

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.CONTRACT 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

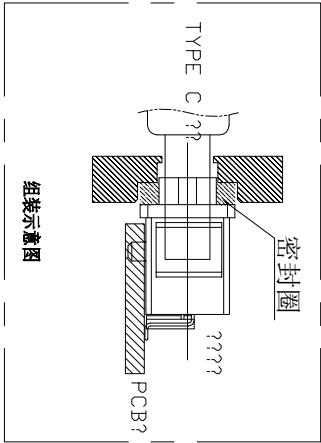
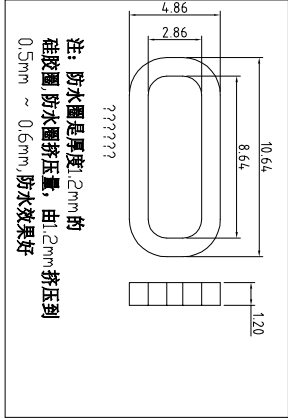
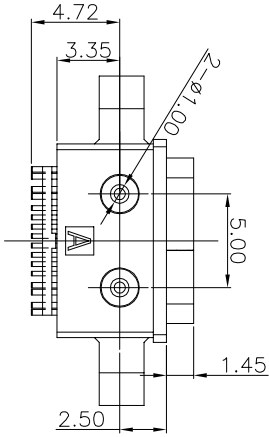
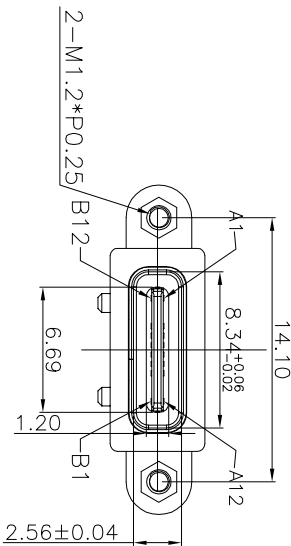
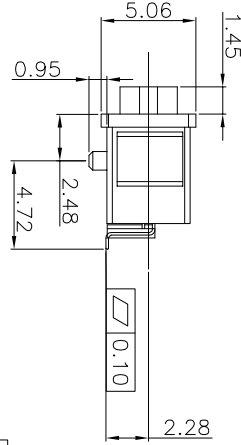


TABLE 1:

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

X.	±0.50	X* ± 2°	UNITS
X	±0.30	X* ± 1°	mm
XX	±0.10	XX* ± 0.5°	MAT'L
XXX	±0.05		

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF E-ZONE ELECTRONIC TECHNOLOGY CO.,LTD AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF E-ZONE ELECTRONIC TECHNOLOGY CO.,LTD	FINISH	Q'TY
APPD: RADDM	DWG NO:	MARK
CHKD:	EZ-USBC-1120-PCB	DR: WUJY 2020/08/18

深圳市合众益华科技有限公司

PART ND: EZ-USBC-1120-PCB

TITLE: TYPE C 16Pin SMT Type

SCALE: 1/1 1/2