

CAD GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.

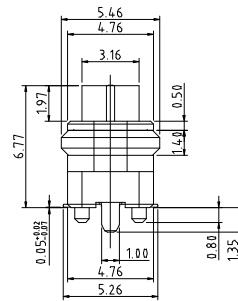
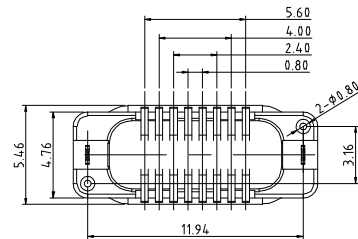
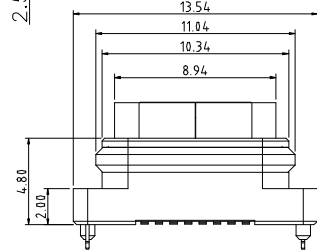
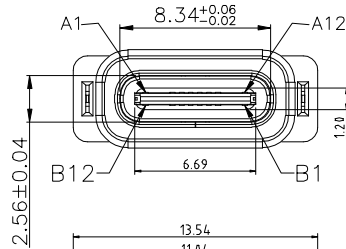


INTERFACE(FRONT VIEW)

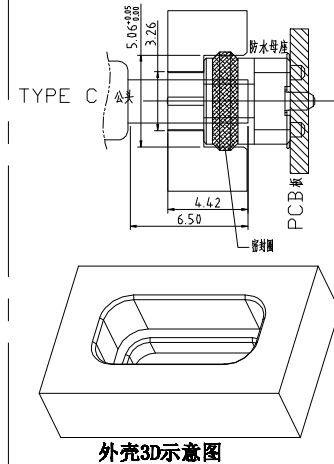
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DN1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

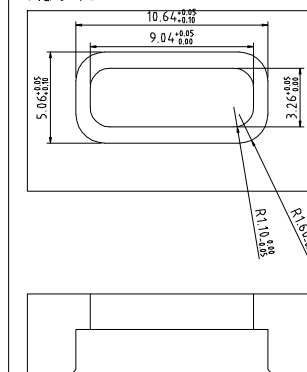
PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SINGAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12



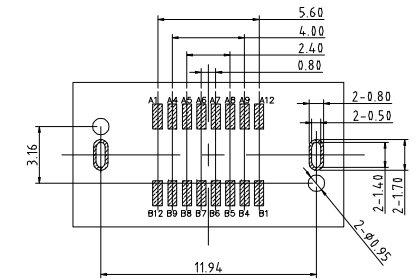
组装示意图参考尺寸: 正面耐压与侧面耐压配合防水



开孔建议尺寸



组装时, 加润滑油后更容易组装



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS T=1.0mm
DEFAULT TOLERANCE+/-0.05

NOTES:

- MATERIAL: SEE "TABLE 1";
- FINISH: SEE "TABLE 1";
- ELECTRICAL :
 - CONTACT CURRENT RATING :
5A(VBUS PIN 1.5A/PIN),
5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
 - INSULATION RESISTANCE :
100 MEGAOHMS MIN. AT 250VDC.
 - DIELECTRIC WITHSTANDING VOLTAGE :
100VAC MIN.
 - LOW LEVEL CONTACT RESISTANCE :
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.
- MECHANICAL CHARACTERISTICS :
 - MATING FORCE: 5~20N;
 - UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - DURABILITY : 10,000 MATING CYCLES.
 - OPERATING TEMPERATURE : -40°C TO +80°C

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑤	Shell-1	1	Stainless steel	NI PLATING;	T=0.30mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	8	铜镍硅合金	Au:3u" PLATING;	T=0.15mm
②	Terminal-A	8		Au:3u" PLATING;	T=0.15mm
①	Housing	1	HIGH TEMP	Black	

X. ±0.50	X.* ±2°	UNITS	深圳市合众益华科技有限公司			
.X ±0.30	.X.* ±1°	mm				
.XX ±0.10	.XX.* ±0.5°	MAT'L	PART NO.	TITLE:		
.XXX ±0.05			EZ-USBC-1143D			
FINISH			APPD: RADOM	DWG NO.:		
			CHKD: MARK			
Q'TY			DR: WUJY 2021/11/23	EZ-USBC-1143D		
				SCALE	SHEET	REV.
				1/1	1/2	A1

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