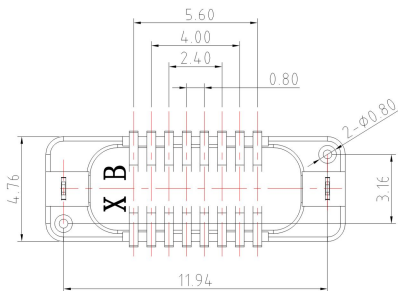
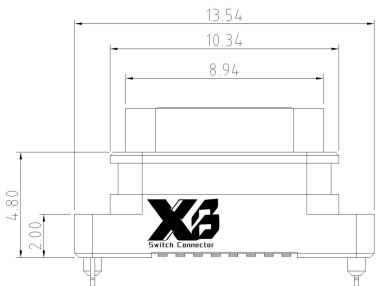
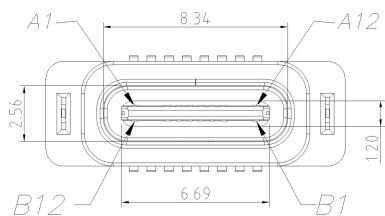


IPX8



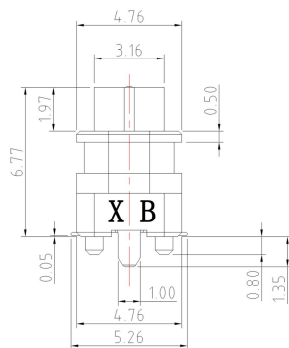
SBC-WP160VS3-20x-S410

鍍層厚度:

Blank : 1u"

2 : 15u"

3 : 30u"



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

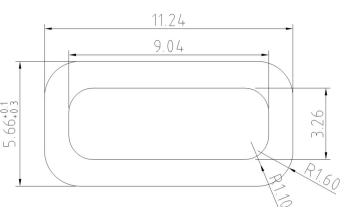
PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

TYPE C 公头

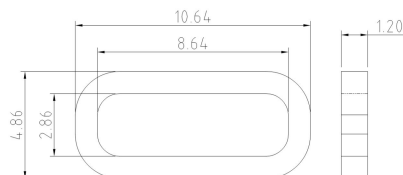
密封圈挤
压后尺寸
防水母座

PCB板

组装示意图参考尺寸:

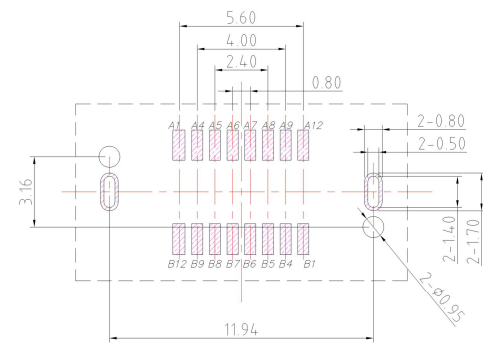


开孔建议尺寸



注: 防水圈是厚度1.2mm的
硅胶圈,防水圈挤压量, 由1.2mm挤压到
0.6mm ~ 0.7mm,防水效果好

搭配:PT-ORING-34-S410



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

Electrical:

- Rating: 5.0 A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: PA9T
- Contact: C7025
- Shell: SUS

Finish:

- Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



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

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE
06/29/23
DATE
06/29/23
DATE
06/29/23

MAT'L
FINISH
SCALE
SHEET NO.

1 : 1
1 of 1

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
USB C TYPE 180 度 SMT 2.0 Female H6.77
SBC-WP160VS3-20x-S410
SBC-WP160VS3-20x-S410

SIZE
A4
VER
R