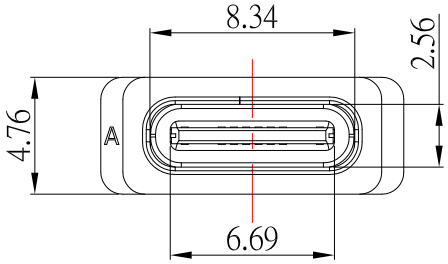
IP68

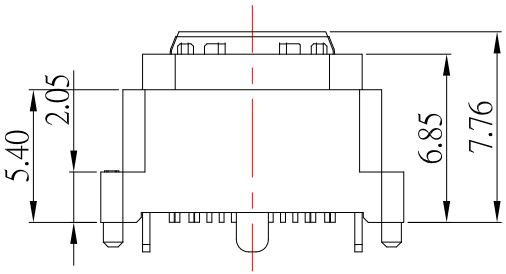
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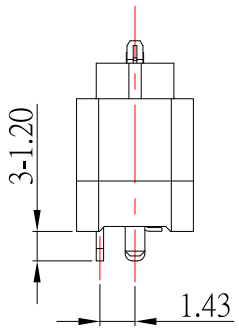
SBC-WP160VS4-20x-S410

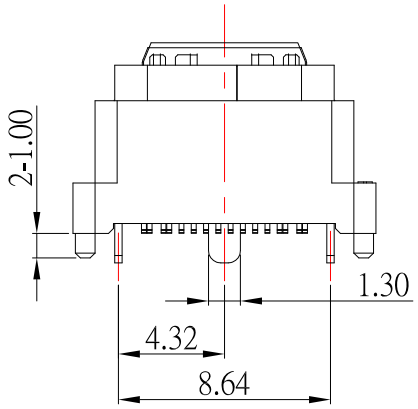
鍍層厚度 :

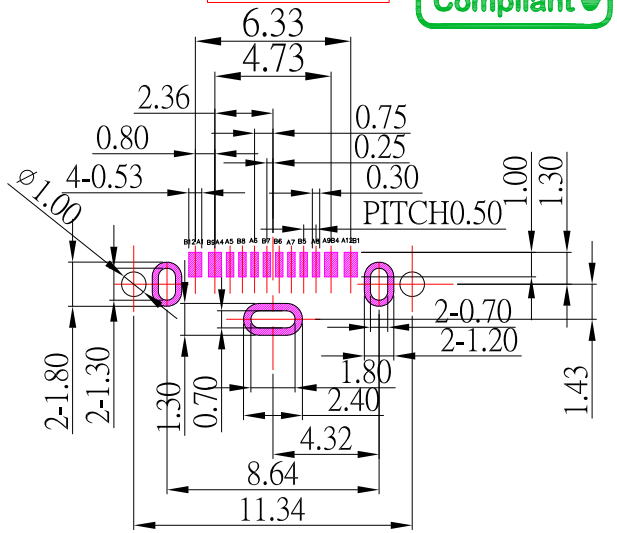
Blank : 1u"
2 : 15u"
3 : 30u"



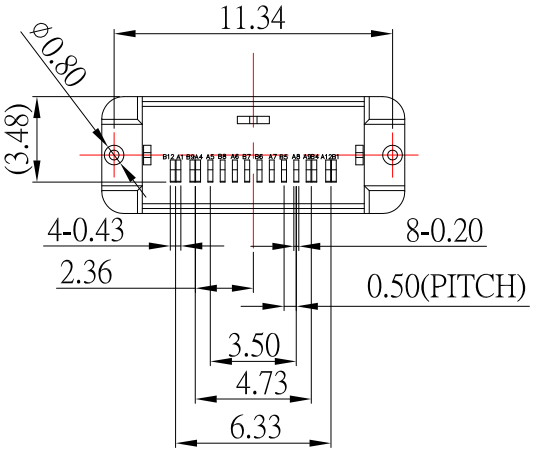


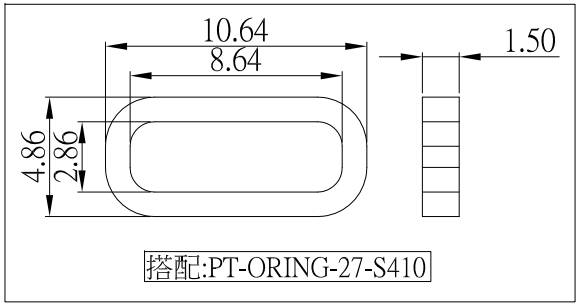






RECOMMENDED PCB LAYOUT(TOP VIEW)





A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS

Electrical:

1.Rating: 3.0 A

2.Contact Resistance: 40 mΩ Max

3.Insulation Resistance: 100 MΩ Min

Mechanical:

1.Connector Mate and Unmate Force

1.1 Mate force: 5~20 N

1.2 Unmate force: 8~20 N

Material:

1.Housing: PA10T

2.Contact: C7025

3.Shell: SUS

Finish:

1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall

2.Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE
3	新增PCB LAYOUT尺寸	Jack	060823
2	新增零件底部pin編號標示	Jack	060623
1	新增組裝示意圖	Jack	060123

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2, Above 5 ~ 15 ±0.3, Above 15 ~ 30 ±0.4, Above 30 ~ 50 ±0.5

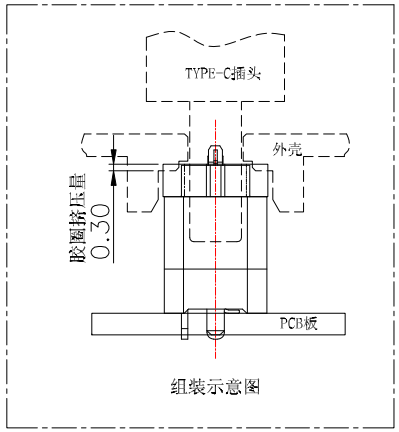
3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 06/08/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/08/23	FINISH	
APPROVED BY: Tony Kao	DATE 06/08/23	SCALE 1 : 1	SHEET NO. 1 of 2

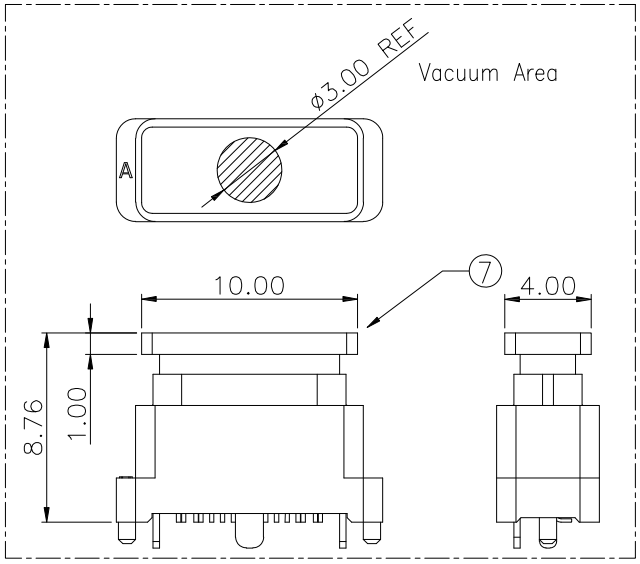
TITLE	CONNECTOR
MODLE	USB C TYPE 180 度 SMT 2.0 Female H7.76防水型
DWG NO.	SBC-WP160VS4-20x-S410
PART NO.	SBC-WP160VS4-20x-S410
SIZE	A4
VER	R3

RoHS Compliant

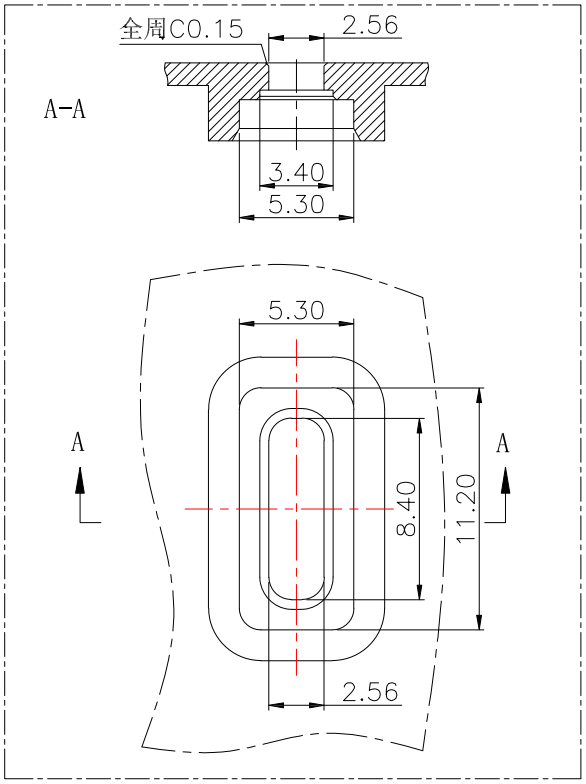
IP68



组装示意图



外壳参考设计图



ITEM NO.	DESCRIPTION	DRAWN	DATE
3	新增PCB LAYOUT尺寸	Jack	060823
2	新增零件底部pin編號標示	Jack	060623
1	新增組裝示意圖	Jack	060123

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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

		DATE
DRAWN BY:	Jack Lu	06/08/23
CHECKED BY:	Jacky Chen	06/08/23
APPROVED BY:	Tony Kao	06/08/23

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB C TYPE 180 度 SMT 2.0 Female H7.76防水型
SCALE	1 : 1	DWG NO.	SBC-WP160VS4-20x-S410
SHEET NO.	2 of 2	PART NO.	SBC-WP160VS4-20x-S410

SIZE A4 | VER R3