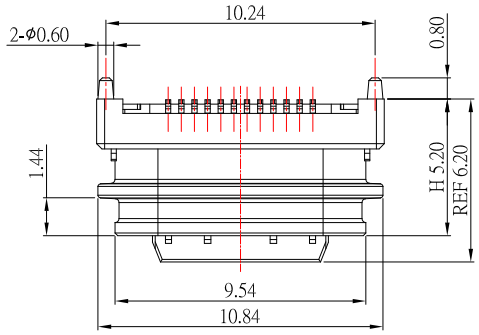
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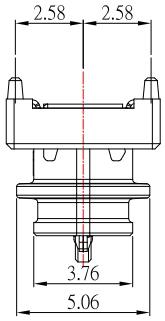
RoHS Compliant

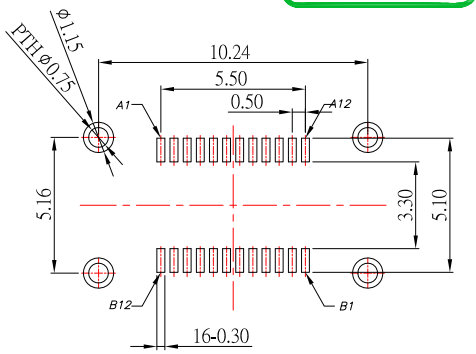
SBC-WP240VS2-31x-S382

鍍層厚度：

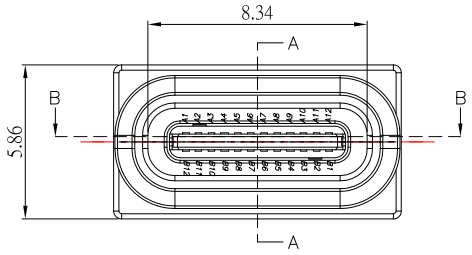
Blank : 1u"
2 : 15u"
3 : 30u"

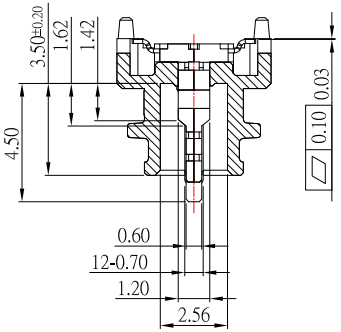




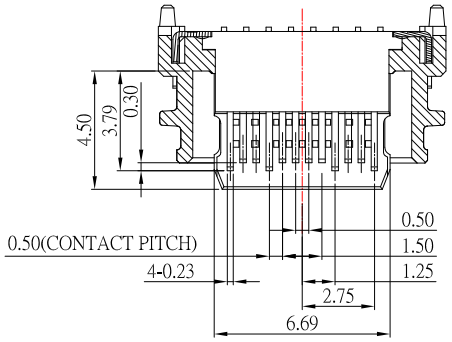


PCB LAYOUT

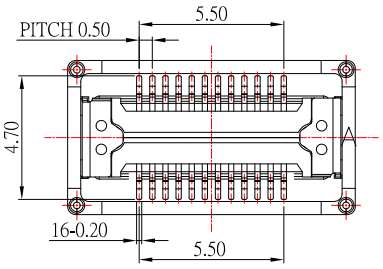


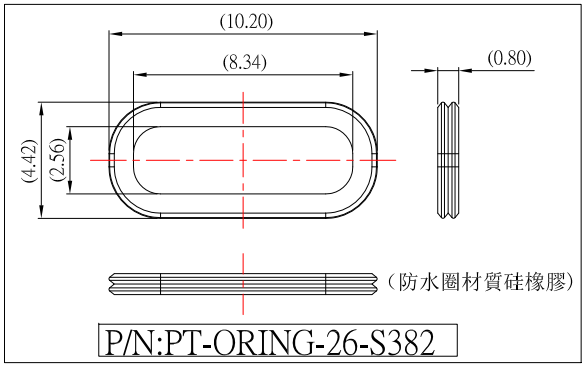


SECTION A—A



SECTION B—B





P/N:PT-ORING-26-S382

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

SPECIFICATIONS

Electrical:

1. Rating: 3.0A
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

Mechanical:

1. Connector Mate and Unmate Force
   - 1.1 Mate force: 5~20 N
   - 1.2 Unmate force: 8~20 N

Material:

1. Housing: PA9T
2. Contact: Copper Alloy
3. Shell: SUS

Finish:

1. Contact: Plated Gold in Mating Area ;
   Tin Plated on Solder Balls ;
   Nickel under plated overall
2. Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE

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; Angle ±0.3°

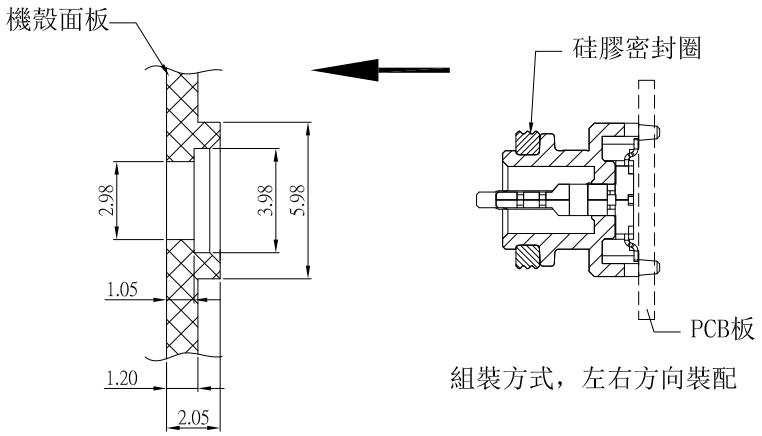
3RD. ANGEL'S | UNITS | MM

DRAWN BY: Jack Lu	DATE 09/26/22	MAT'L	
CHECKED BY: Jacky Chen	DATE 09/26/22	FINISH	
APPROVED BY: Tony Kao	DATE 09/26/22	SCALE 1 : 1	SHEET NO. 1 of 2

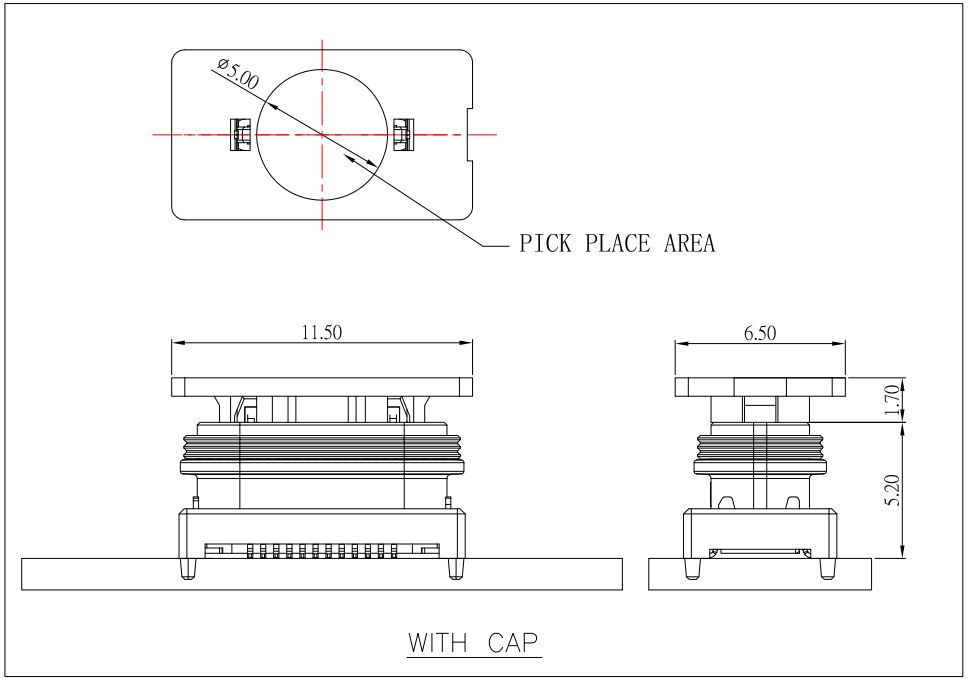
TITLE	CONNECTOR
MODLE	USB 3.1 TYPE C 防水型 FEMALE VERTICAL H5.2mm SMT TYPE
DWG NO.	SBC-WP240VS2-31x-S382
PART NO.	SBC-WP240VS2-31x-S382
SIZE	A4
VER	R

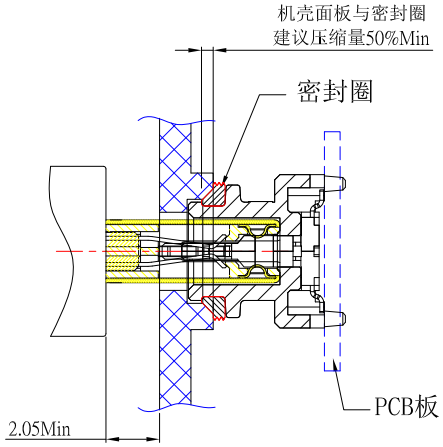
IPX8

RoHS Compliant



組裝方式，左右方向裝配





組裝面板後公母頭對插示意圖

ITEM NO.	DESCRIPTION	DRAWN	DATE

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
Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 09/26/22	MAT'L	
CHECKED BY: Jacky Chen	DATE 09/26/22	FINISH	
APPROVED BY: Tony Kao	DATE 09/26/22	SCALE 1 : 1	SHEET NO. 2 of 2

TITLE	CONNECTOR		
MODLE	USB 3.1 TYPE C 防水型 FEMALE VERTICAL H5.2mm SMT TYPE		
DWG NO.	SBC-WP240VS2-31x-S382	SIZE	A4
PART NO.	SBC-WP240VS2-31x-S382	VER	R