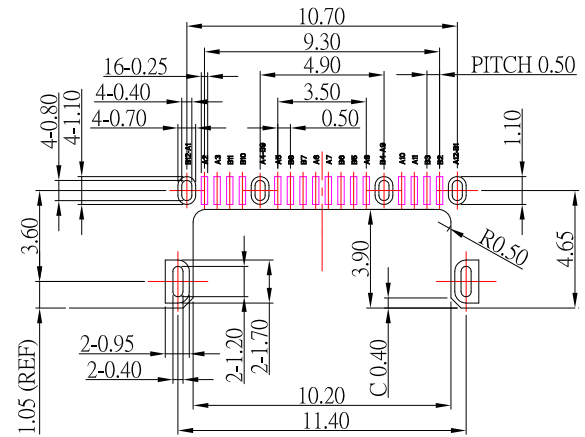
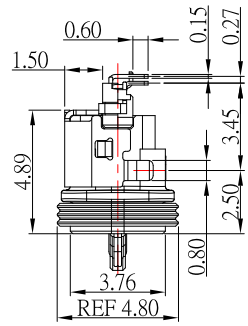
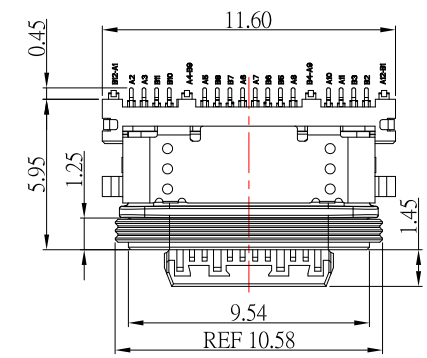




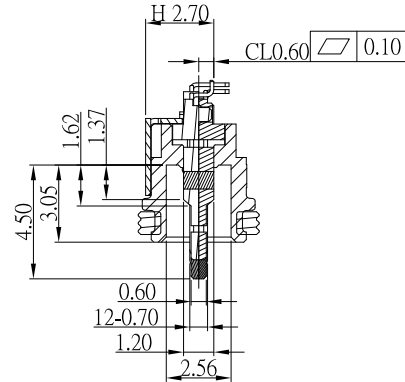
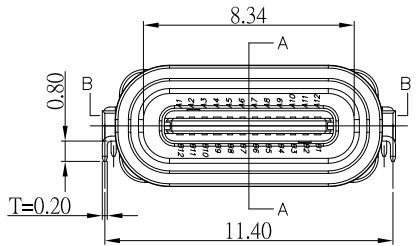
SBC-WP240M-45x-S382

鍍層厚度:

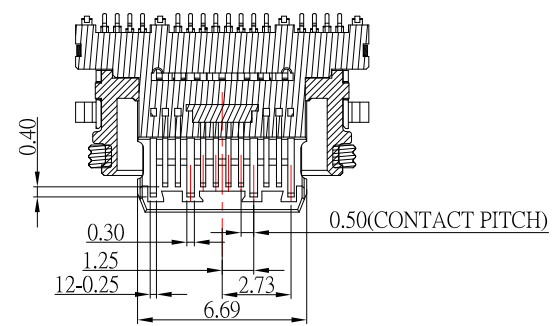
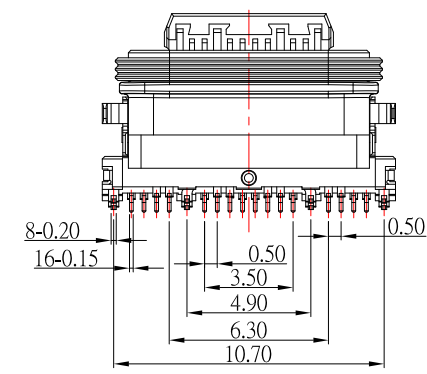
Blank : 1u"
2 : 15u"
3 : 30u"



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)



SECTION A-A



SECTION B-B

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: 5.0A
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: C18400
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

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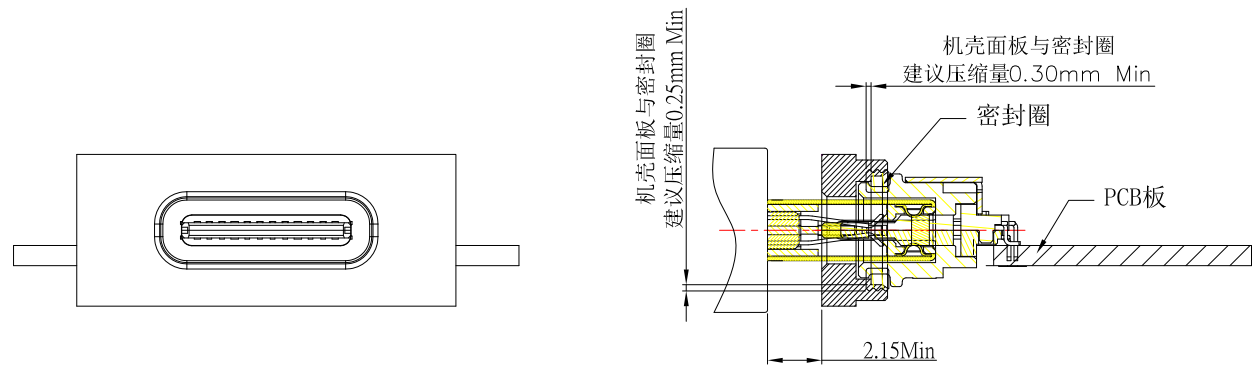
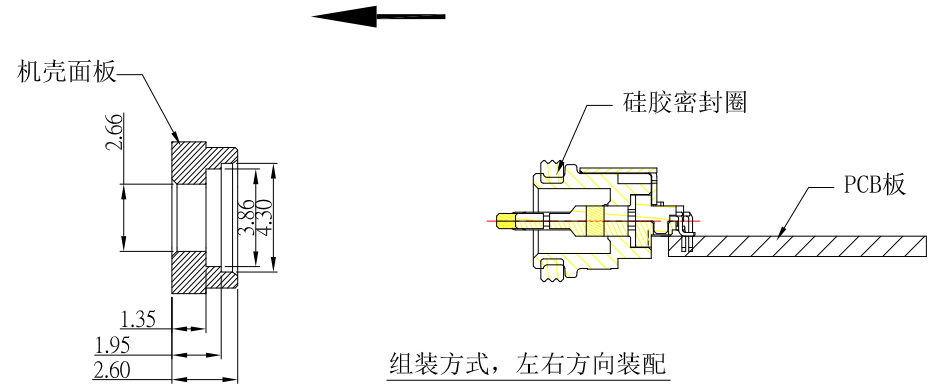
DONG GUAN GAO DI ELECTRONICS CO., LTD

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

3RD. ANGEL'S

UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	12/23/22	FINISH	MODLE	USB4 CF WATERPROOF CL=0.60 MID-MOUNT
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-WP240M-45x-S382
Jacky Chen	12/23/22	1 : 1	PART NO.	SBC-WP240M-45x-S382
APPROVED BY:	DATE	SHEET NO.	1 of 2	
Tony Kao	12/23/22			



组装面板后公母头对插示意图

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DONG GUAN GAO DI 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
Angle $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MATL	TITLE	CONNECTOR
Jack Lu	12/23/22			
CHECKED BY:	DATE	FINISH	MODLE	USB4 CF WATERPROOF CL=0.60 MID-MOUNT
Jacky Chen	12/23/22			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-WP240M-45x-S382
Tony Kao	12/23/22	1 : 1		
		SHEET NO.	PART NO.	SBC-WP240M-45x-S382
		2 of 2		