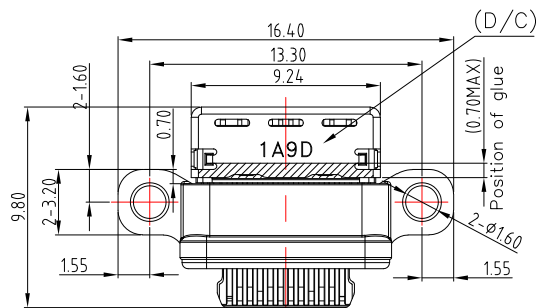
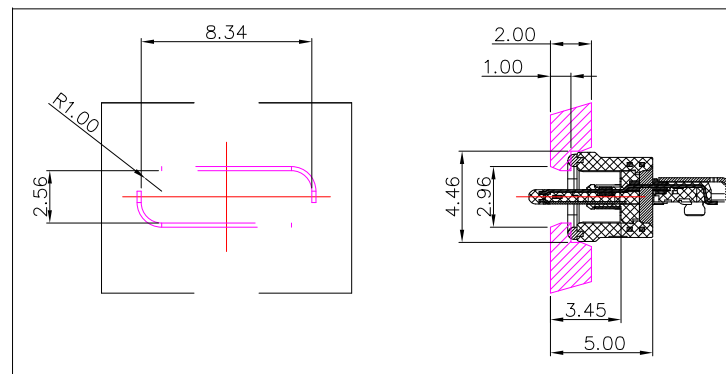
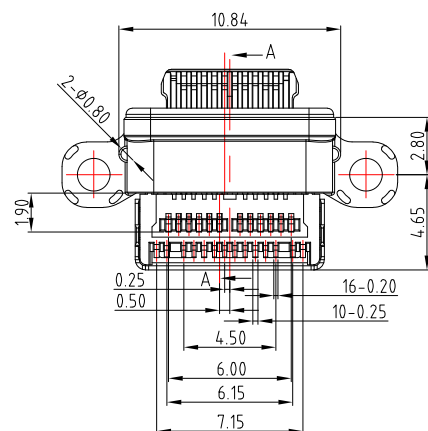
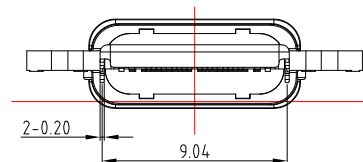
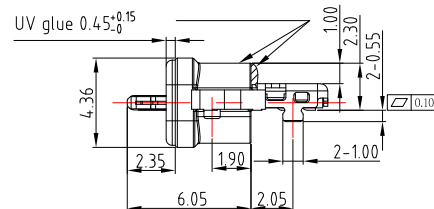
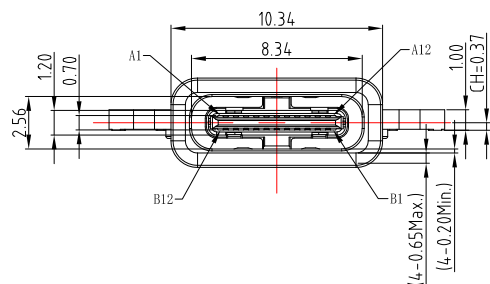




SBC-WP240M12-31x-S338

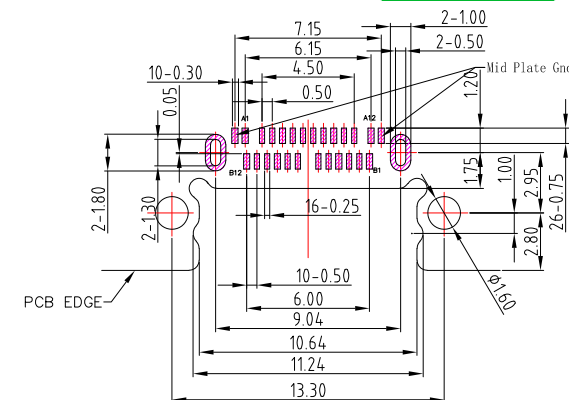
鍍層厚度:

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



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

IP68



P.C.B LAYOUT

SPECIFICATIONS

Electrical:

- Rating: 20V , 3.0A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Mechanical:

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

Material:

- Housing: PA46
- Contact: C18400
- Shell: SUS
- Glue Water: Epoxy

Finish:

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

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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 03/17/26
DATE: 03/17/26
DATE: 03/17/26

MATL
FINISH
SCALE
SHEET NO.

1 : 1
1 of 2

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
USB 3.1 TYPE C 沉板式防水型 CH0.37 L9.8 IP68
SBC-WP240M12-31x-S338
SBC-WP240M12-31x-S338

SIZE
A4
VER
R

ITEM NO. DESCRIPTION DRAWN DATE