

SBC-WP240M14-31x-S338

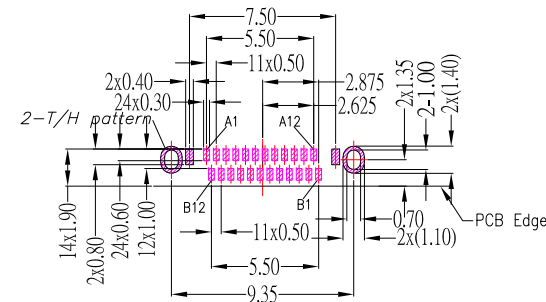
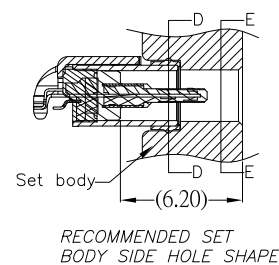
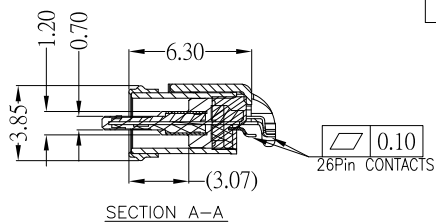
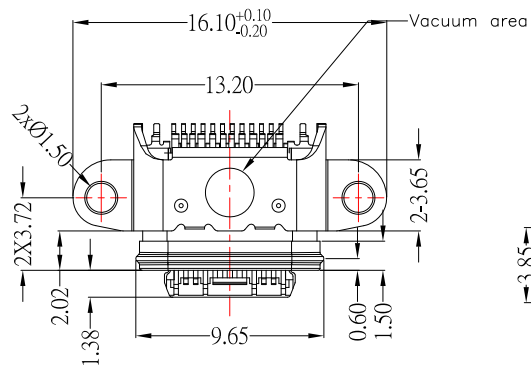
鍍層厚度：

Blank : 1u"

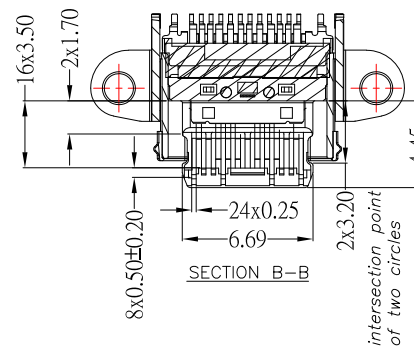
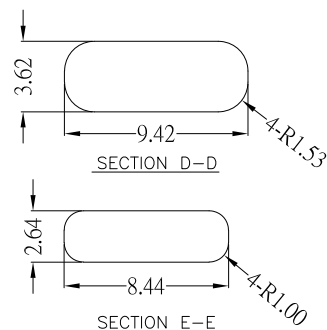
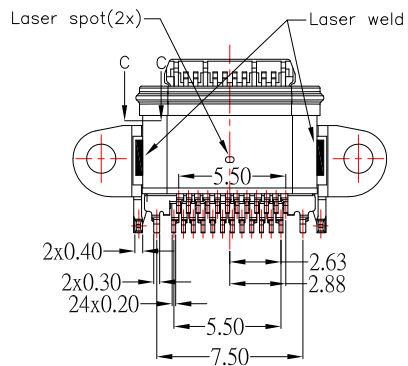
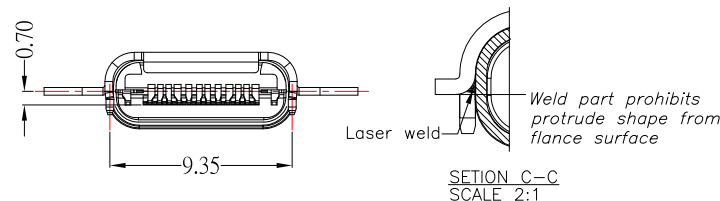
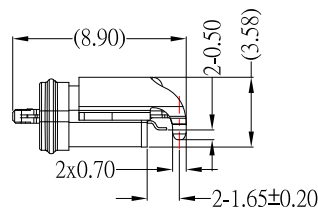
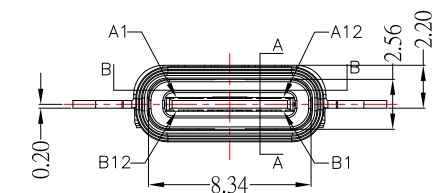
2 : 15u"

3 : 30u"

IPX8



P.C.B LAYOUT



4. PIN DEFINITION: (GND pins(A1,A12,B1,B12) and Mid Plate should connect together in PCB circuit.)

	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
Mid Plate	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND
	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

SPECIFICATIONS

Electrical:

- Rating: 20V, 5.0A
- 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: LCP,Black
- Contact: C18150
- 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 ±0.33RD.
ANGEL'S

UNITS

MM

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

DATE: 04/08/26
DATE: 04/08/26
DATE: 04/08/26

MAT'L
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 舌片外露 CH0.70
SBC-WP240M14-31x-S338
SBC-WP240M14-31x-S338

SIZE
A4
VER
R

ITEM NO. DESCRIPTION DRAWN DATE