

SBC-WP240M14-31x-S338

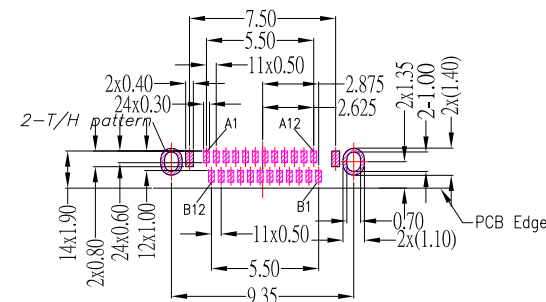
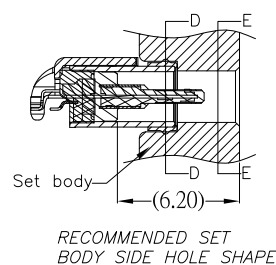
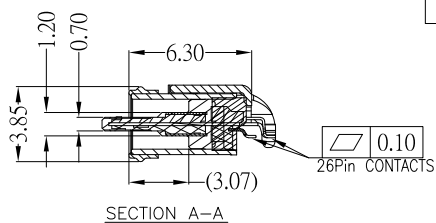
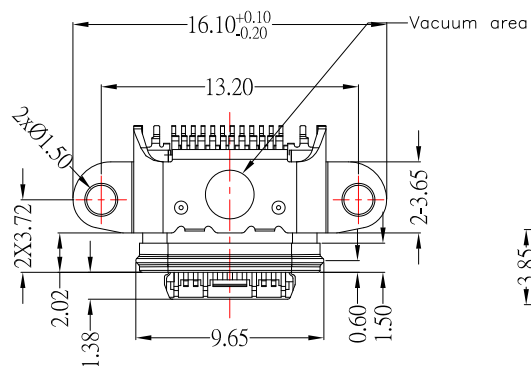
鍍層厚度：

Blank : 1u"

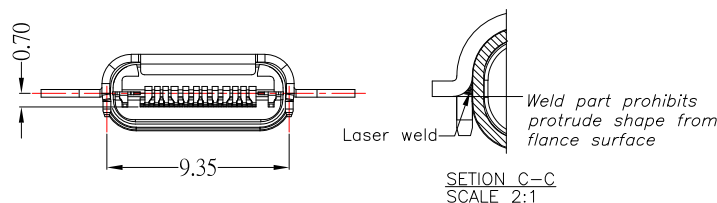
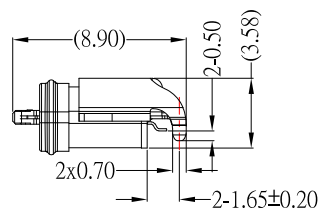
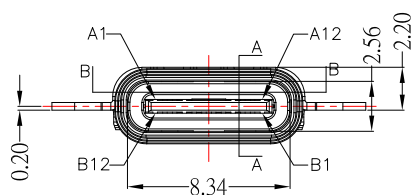
2 : 15u"

3 : 30u"

IPX8



P.C.B LAYOUT



SPECIFICATIONS

Electrical:

1. Rating: 20V, 5.0A
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

Mechanical:

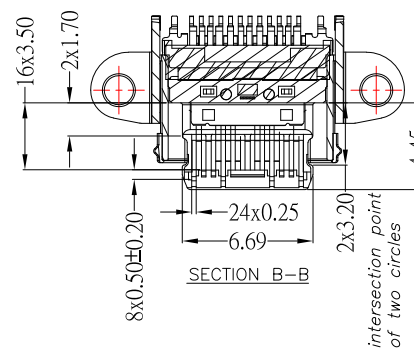
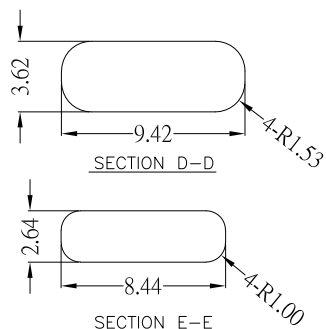
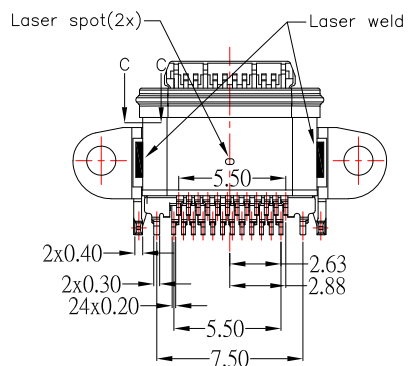
1. Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

MATERIAL

1. Housing: LCP, Black
2. Contact: C18150
3. Shell: SUS
4. Glue Water: Epoxy

Finish:

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



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

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

04/08/26

CHECKED BY:

Jacky Chen

DATE

04/08/26

APPROVED BY:

Tony Kao

DATE

04/08/26

MAT'L

FINISH

SCALE

SHEET NO.

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

A B C

D E

F

G

H

I

J

K

L

M

N

O

P

Q

R