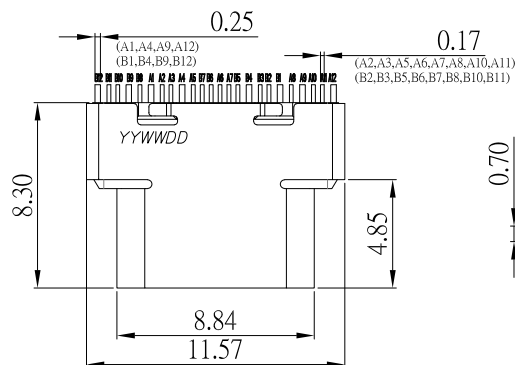
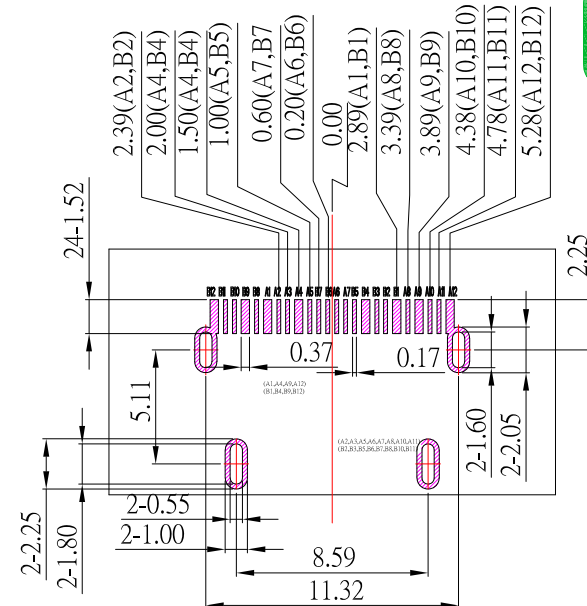


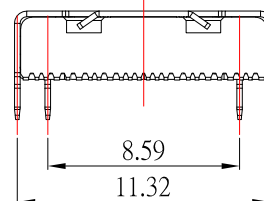
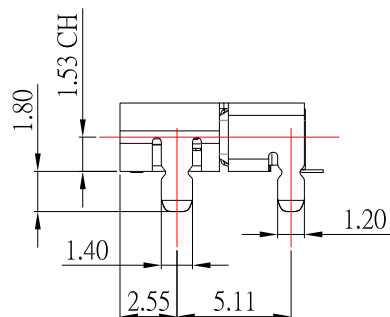
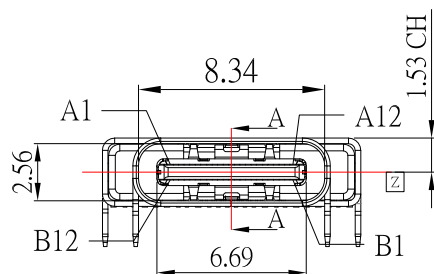
SBC-240S37-32x-S338

鍍層厚度:

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

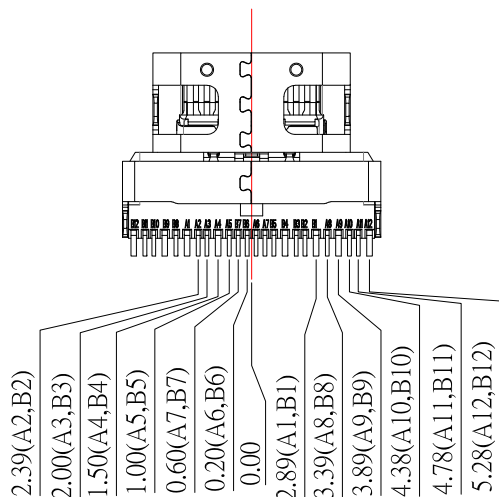


P.C.B LAYOUT



0.10

CONTACT SOLDER TAIL



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

SPECIFICATIONS

Electrical:

- Rating: 20V , 1.25A (A1,A4,A9,A12,B1,B4,B9,B12) ; 0.25A (OTHER PIN)

- 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
- Contact: C7025
- Shell: SUS

Finish:

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

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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

09/09/24

CHECKED BY:

Jacky Chen

DATE

09/09/24

APPROVED BY:

Tony Kao

DATE

09/09/24

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

USB3.1 TYPE CF 板上單排SMT L8.3

GEN 2,10G

SBC-240S37-32x-S338

SBC-240S37-32x-S338

SIZE

A4

VER

R2

ITEM NO.

A

更新尺寸

B

新增PIN訂義

C

JACK

DATE

DRAWN

DATE

090924

082024

090924

090924