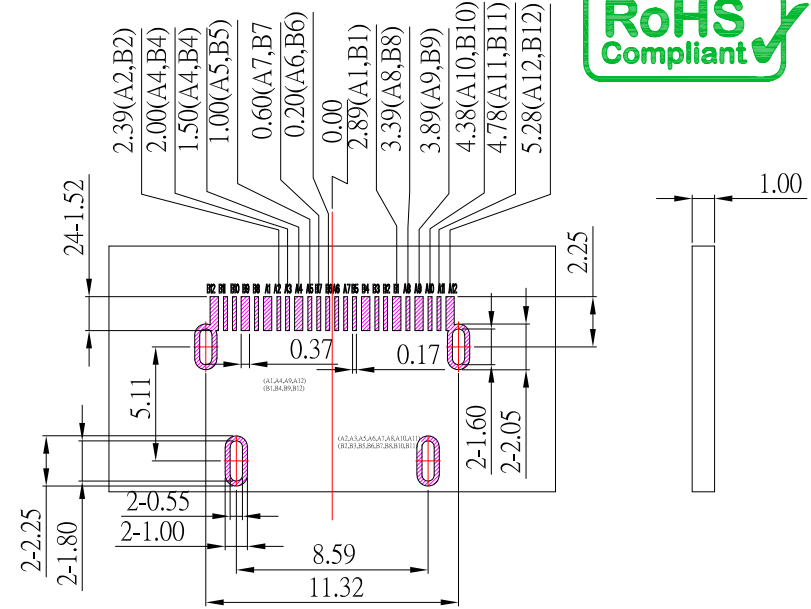
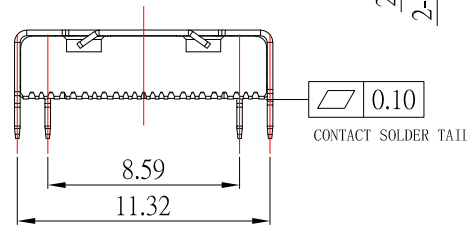
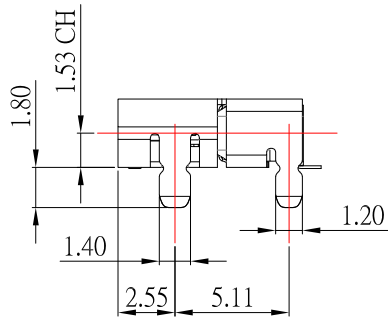
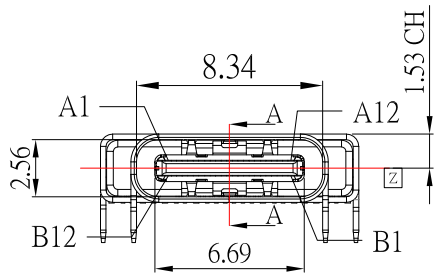
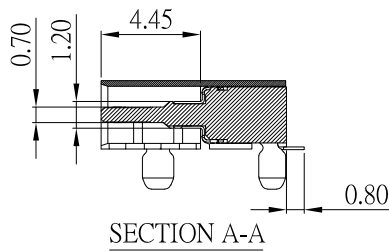
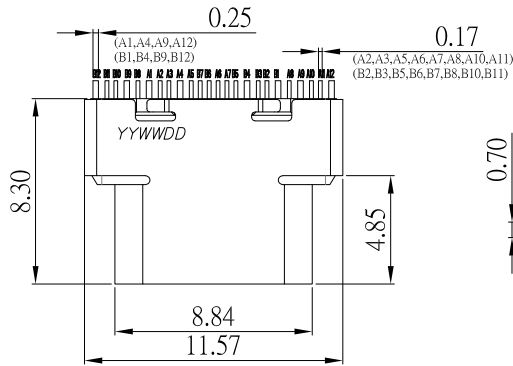




SBC-240S37-32x-S338

鍍層厚度:

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



P.C.B LAYOUT

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



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	09/09/24			
CHECKED BY:	DATE	FINISH	MODLE	USB3.1 TYPE CF 板上單排SMT L8.3 GEN 2,10G
Jacky Chen	09/09/24			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-240S37-32x-S338
Tony Kao	09/09/24	1 : 1		
		SHEET NO.	PART NO.	SBC-240S37-32x-S338
		1 of 1		

2	更新尺寸	Jack	090924
1	新增PIN定義	Jack	082024
ITEM NO.	DESCRIPTION	DRAWN	DATE