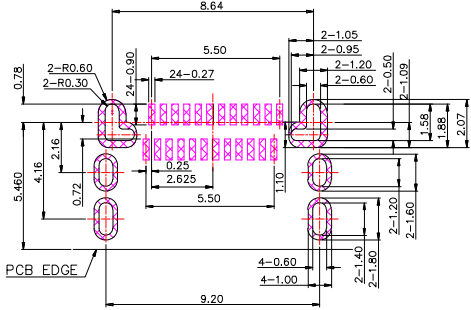




SBC-240S33-43x-S461

鍍層厚度:

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



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

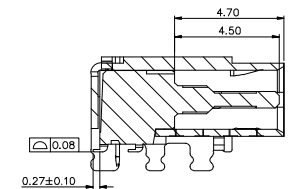
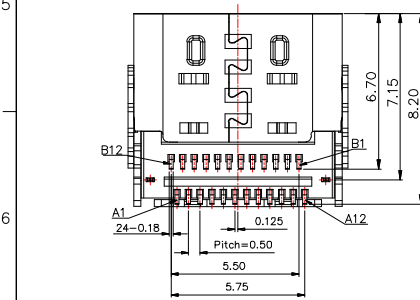
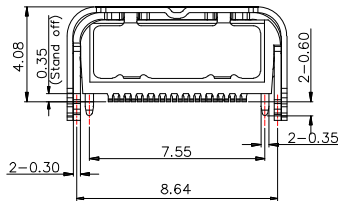
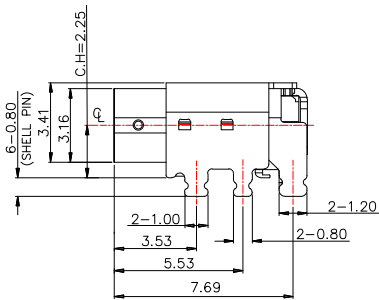
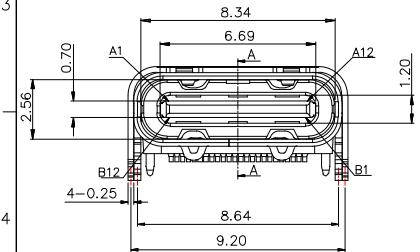
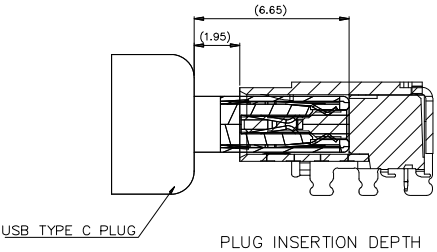
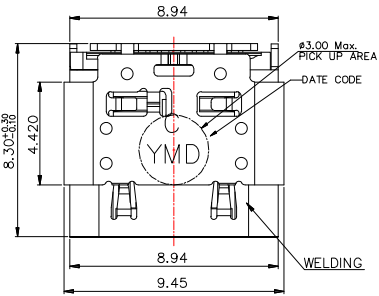
- Mechanical:
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

- Material:
- 1.Housing: PA9T
 - 2.Contact: C19400
 - 3.Shell: SUS

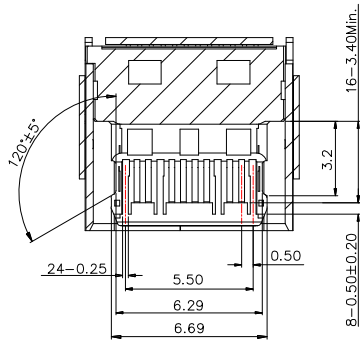
- Finish:
- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - 2.Shell: Nickel under Plated surface layer

USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



SECTION A-A



SECTION B-B



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	12/07/23	FINISH	MODLE	USB 4.0 Gen3 TYPE C 母座板上
CHECKED BY:	DATE	SCALE	DWG NO.	L8.3 雙殼 板上墊高 CL 2.25mm
Jacky Chen	12/07/23	1 : 1	PART NO.	SBC-240S33-43x-S461
APPROVED BY:	DATE	SHEET NO.	1 of 1	SIZE A4
Tony Kao	12/07/23			VER R