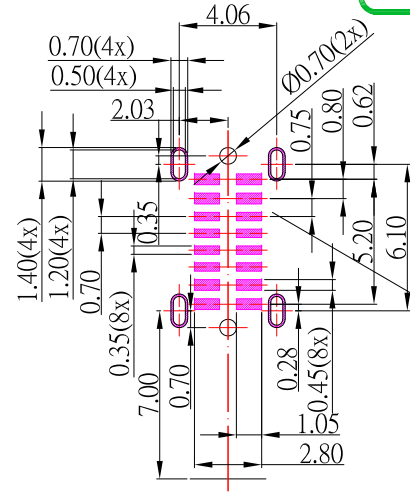
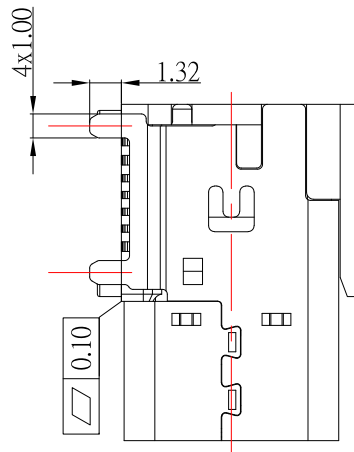
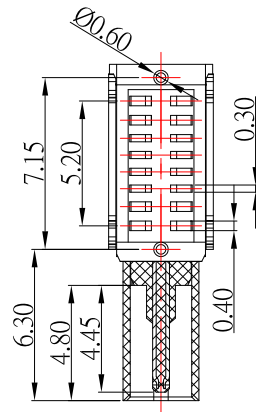
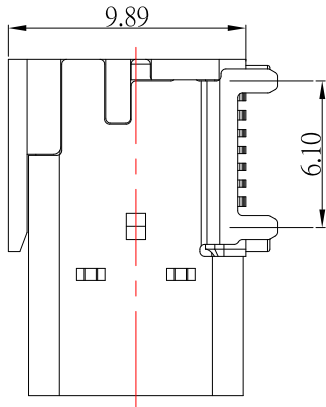
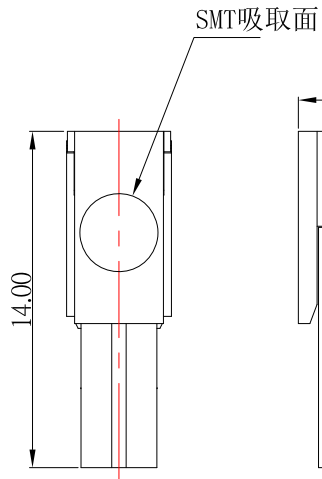




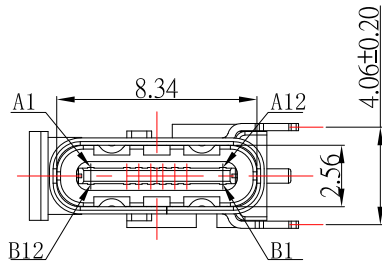
B12	A1
B9	A4
B8	A5
B7	A6
B6	A7
B5	A8
B4	A9
B1	A12

P.C.B. LAYOUT

SBC-160P5-20x-S410

鍍層厚度：

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



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

SPECIFICATIONS

Electrical:

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

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
 - 2.Contact: C7025
 - 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

5	更新圖面	Jack	033126
4	新增PCB LAYOUT尺寸	Jack	122223
3	新增尺寸	Jack	122123
2	新增尺寸	Jack	100323
1	新增尺寸	Jack	092123
ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT

建倚科技股份有限公司

CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3	3RD. ANGEL'S		UNITS	MM
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/31/26	FINISH	MODLE	USB TYPE C 2.0 側插母座 16 PIN CH4.58
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160P5-20x-S410
Jacky Chen	03/31/26	1 : 1	PART NO.	SBC-160P5-20x-S410
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	03/31/26			