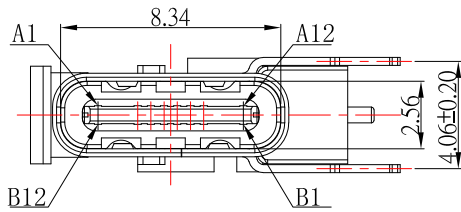
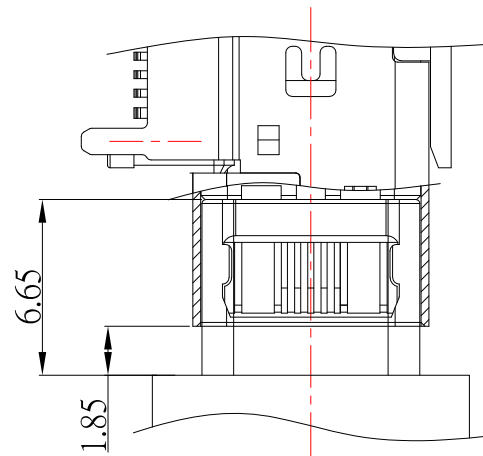


B12	A1
B9	A4
B8	A5
B7	A6
B6	A7
B5	A8
B4	A9
B1	A12

P.C.B. LAYOUT



A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU 2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC 2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



SBC-160P4-20x-S410

鍍層厚度:

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

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

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

2	更新圖面	Jack	03/30/26
1	新增PCB LAYOUT尺寸	Jack	09/11/25
ITEM NO.	DESCRIPTION	DRAWN	DATE

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
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DRAWN BY:	DATE	MATL	TITLE	CONNECTOR
Jack Lu	03/30/26		MODLE	USB 3.1 側插母座 16 PIN CH6.7
CHECKED BY:	DATE	FINISH	DWG NO.	SBC-160P4-20x-S410
Jacky Chen	03/30/26		SCALE	1 : 1
APPROVED BY:	DATE	SHEET NO.	PART NO.	SBC-160P4-20x-S410
Tony Kao	03/30/26	1 of 1		
			SIZE	A4
			VER	R2