



SBC-091PLM1-20x-S165

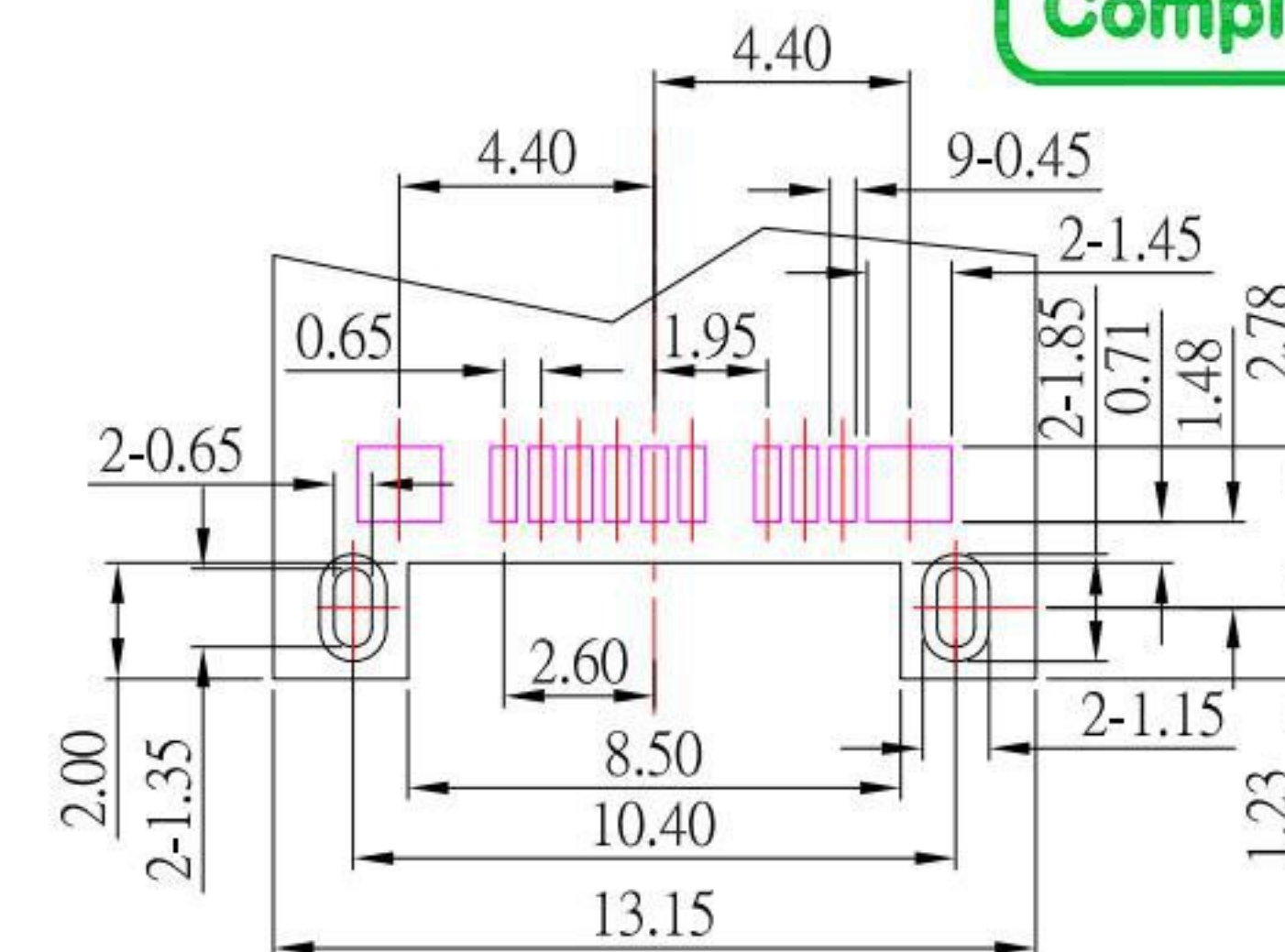
鍍層厚度：

Blank : 1u"

2 : 15u"

3 : 30u"

A12	A11	A10	A9	A8	A7	A6	A5	B4	A3	A2	A1
GND			VBUS		D-	D+	CC		TX1-	TX1+	GND
GND									RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

Electrical:

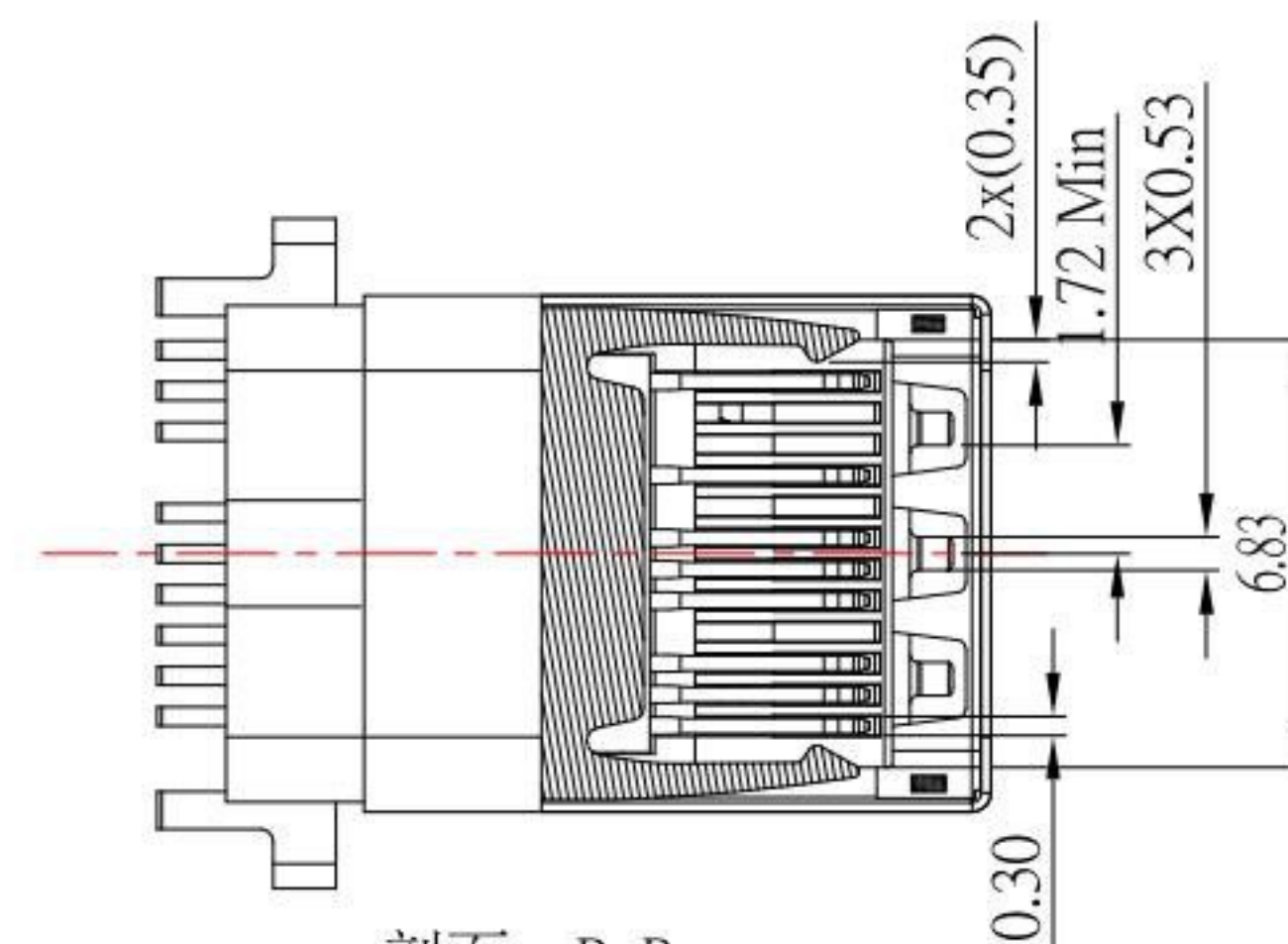
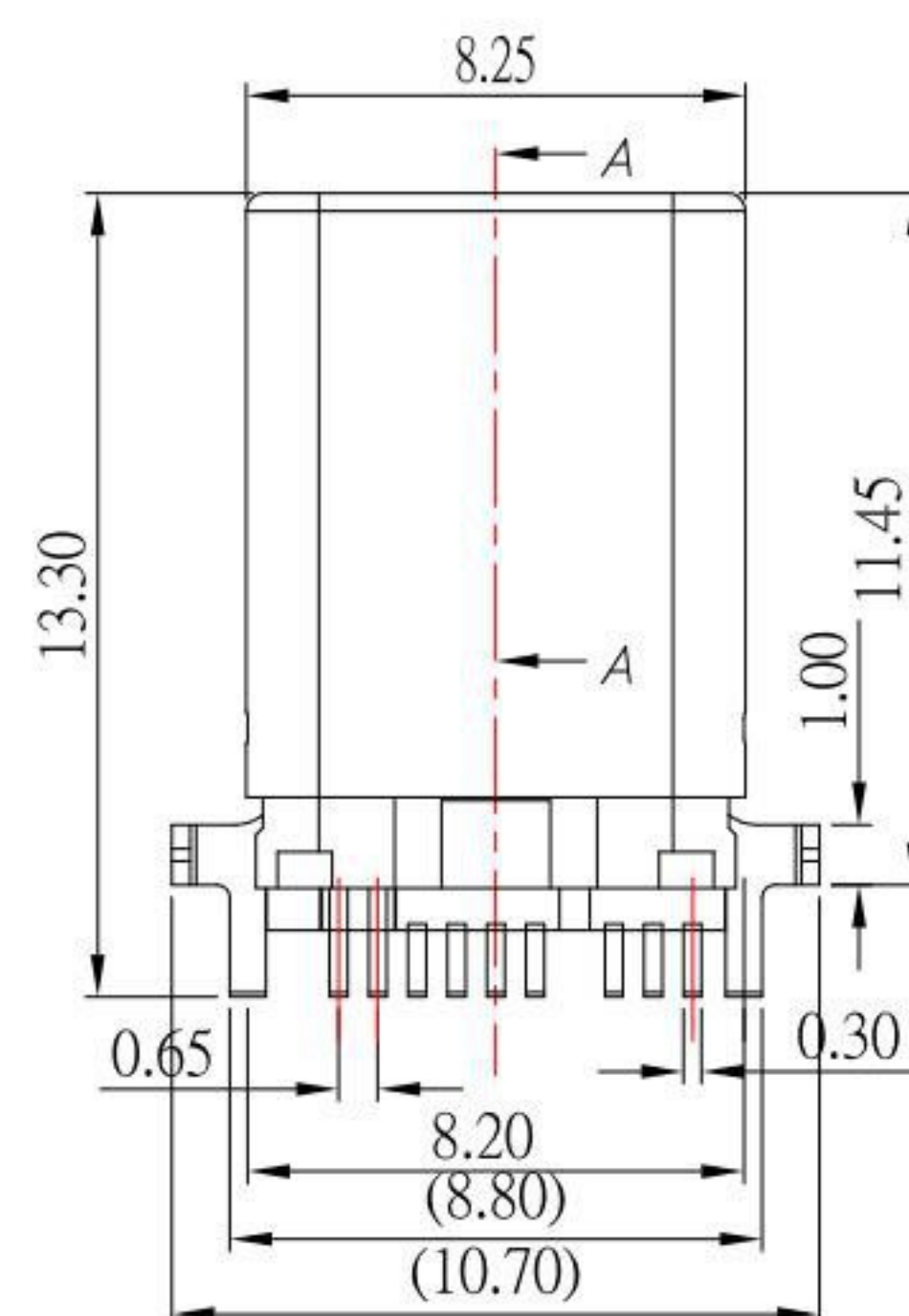
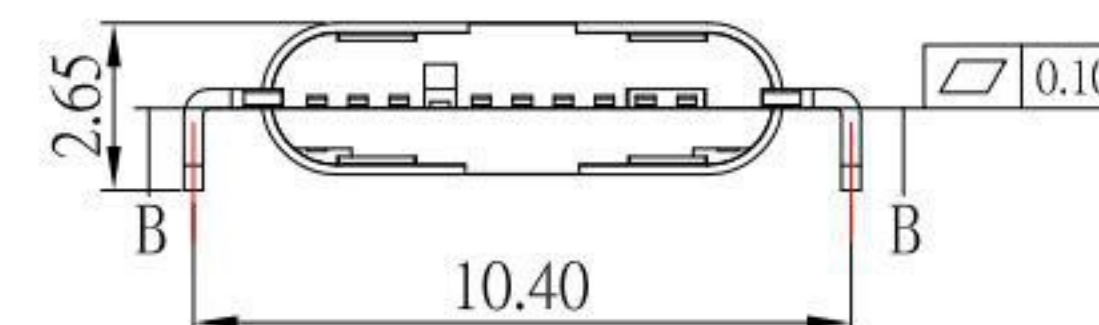
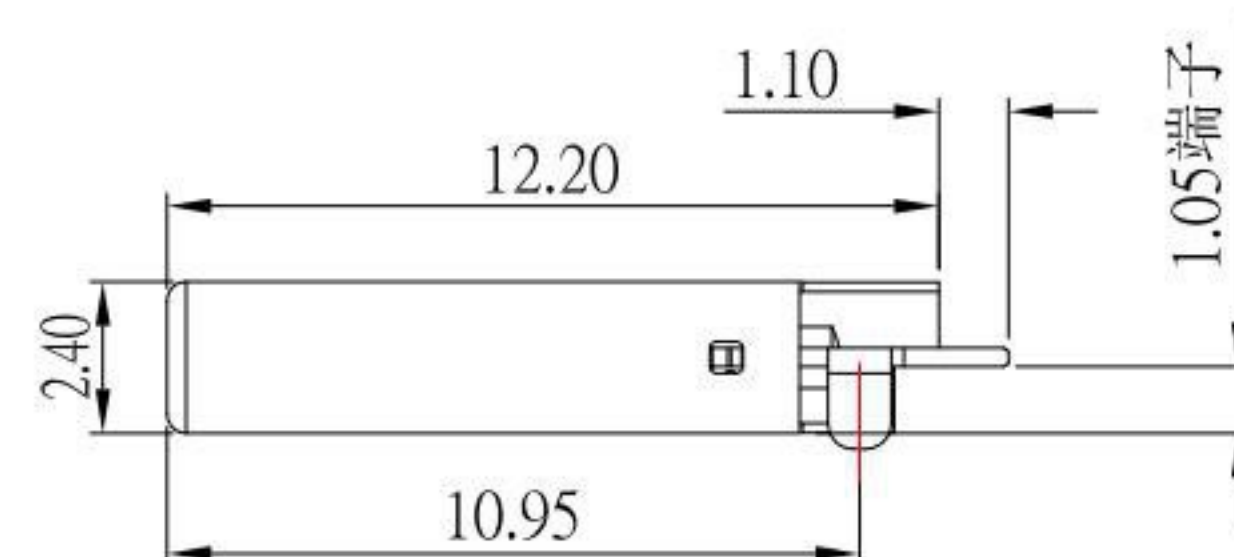
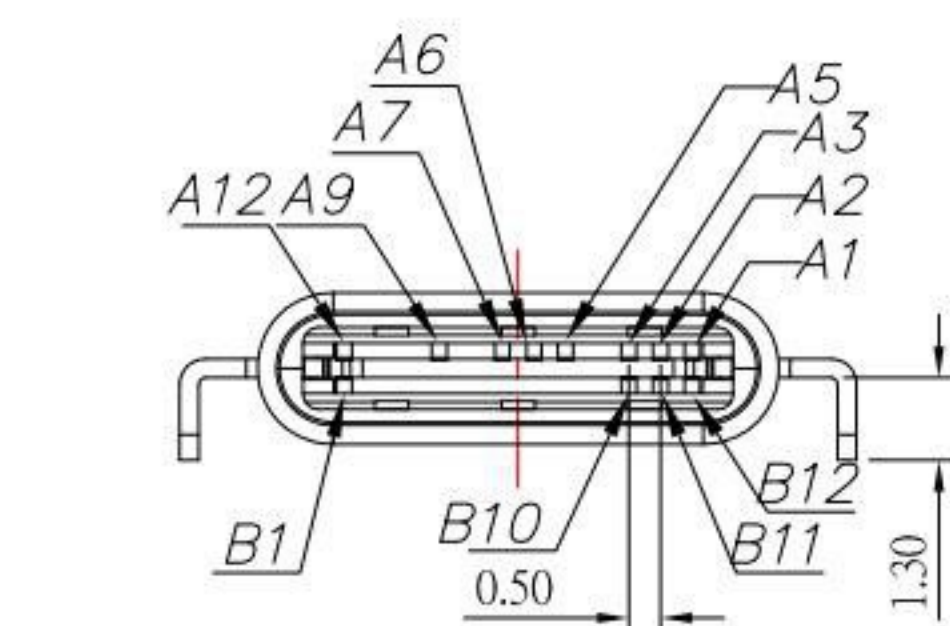
- Rating: 3.0A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC

Material:

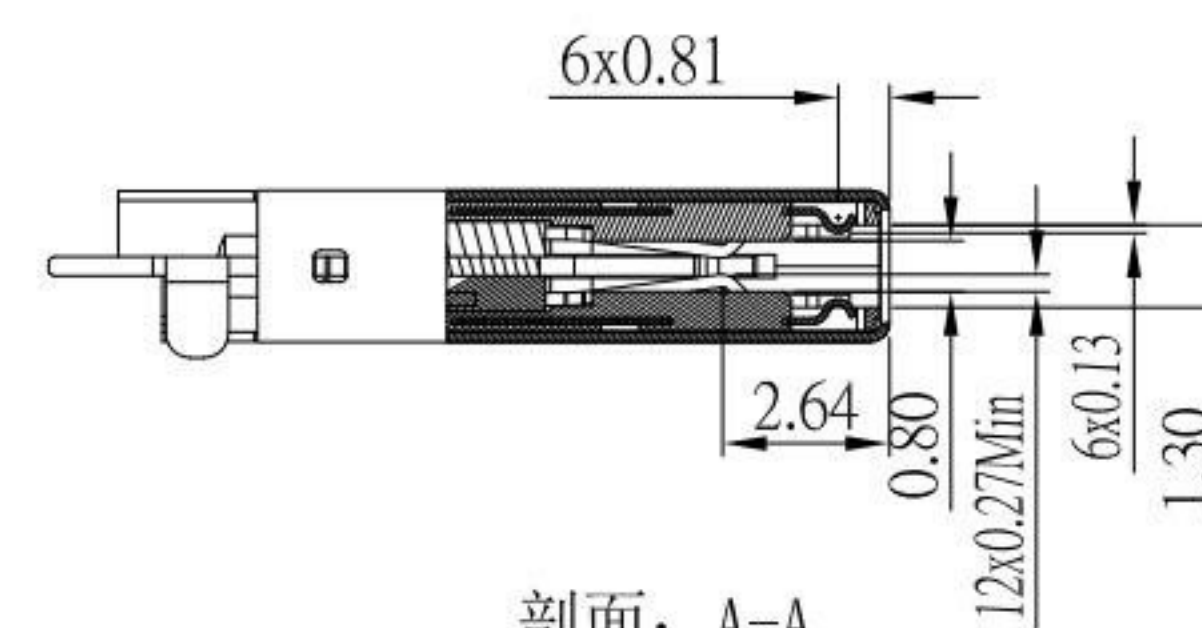
- Housing: LCP
- Contact: Copper Alloy
- Shell: SUS

Finish:

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



剖面: B-B



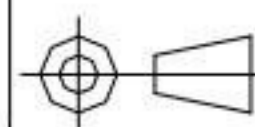
剖面: A-A

KSD 科斯达电子科技有限公司
SWITCH CONNECTOR 全球互联零组件制造企业
KSD ELECTRONIC TECHNOLOGY Co., LTD

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: 05/25/21

CHECKED BY: Jacky Chen
DATE: 05/25/21

APPROVED BY: Tony Kao
DATE: 05/25/21

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB 3.1 TYPE C 公頭 9PIN 沉板
SCALE	1 : 1	DWG NO.	SBC-091PLM1-20x-S165
SHEET NO.	1 of 1	PART NO.	SBC-091PLM1-20x-S165

SIZE
A4
VER
R3