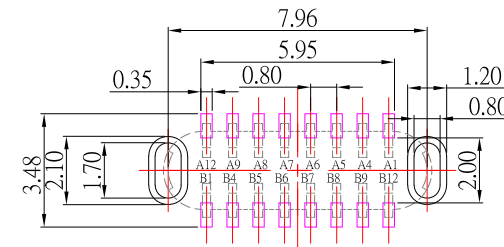
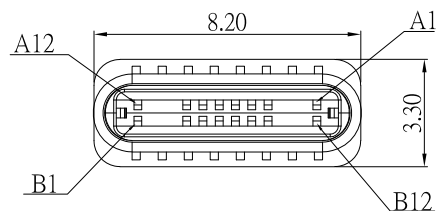


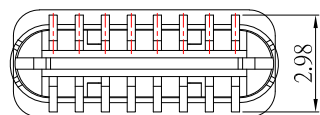
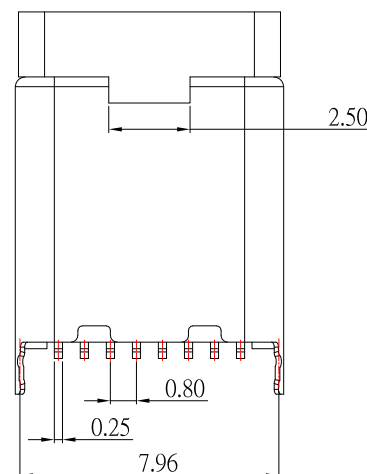
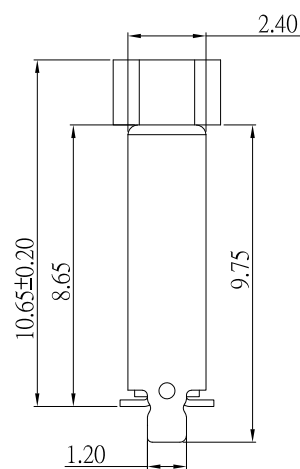
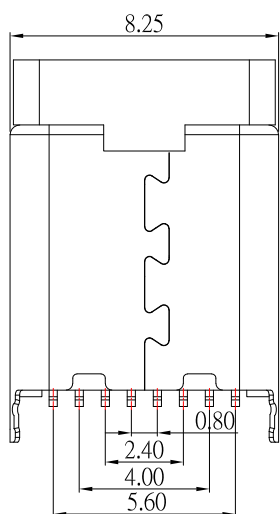
SBC-161VS2-20x-S412

鍍層厚度：

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



RECOMMENDED P.C.B. LAYOUT



USB TYPE-C PIN ASSIGNMENTS

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

SPECIFICATIONS

Electrical:

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

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 ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



广东科斯达电子科技有限公司
GUANG DONG KE SI DA 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: 05/24/24
CHECKED BY: Jacky Chen
DATE: 05/24/24
APPROVED BY: Tony Kao
DATE: 05/24/24

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	USB C TYPE 2.0 Male 直立式H8.65 SMT
SCALE	DWG NO.	SBC-161VS2-20x-S412
SHEET NO.	PART NO.	SBC-161VS2-20x-S412

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	更新樣式	Jack	052424
1	新增 TID號碼	Jack	092823