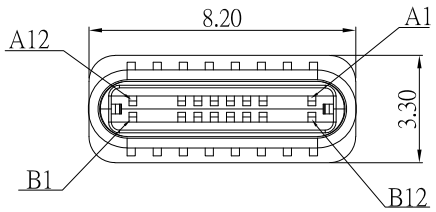
TID:10052

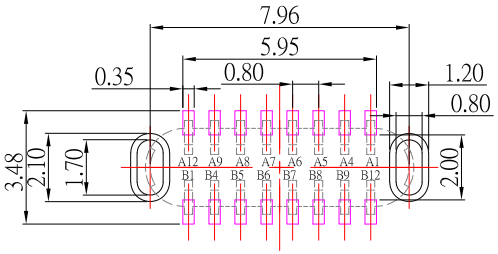
RoHS Compliant

SBC-161VS2-20x-S412

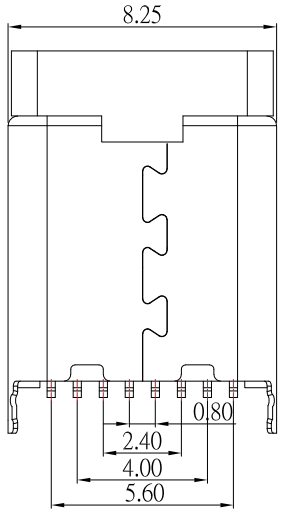
鍍層厚度 :

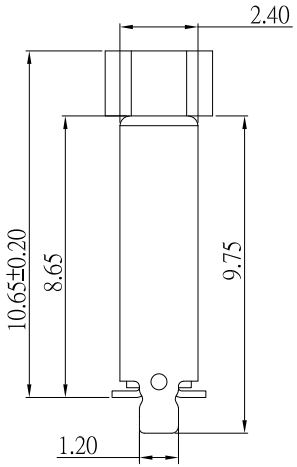
Blank : 1u"
2 : 15u"
3 : 30u"

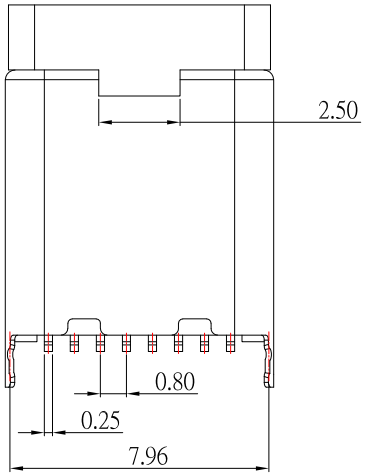


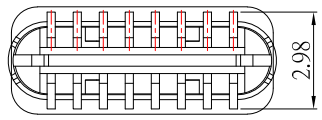


RECOMMENDED P.C.B. LAYOUT









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:

1.Rating: , 3.0 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 ;
Tin Plated on Solder Balls ;
Nickel under plated overall

2.Shell: Nickel under Plated surface layer

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

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

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	1 : 1	DWG NO.	SBC-161VS2-20x-S412
SHEET NO.	1 of 1	PART NO.	SBC-161VS2-20x-S412

SIZE A4 | VER R2