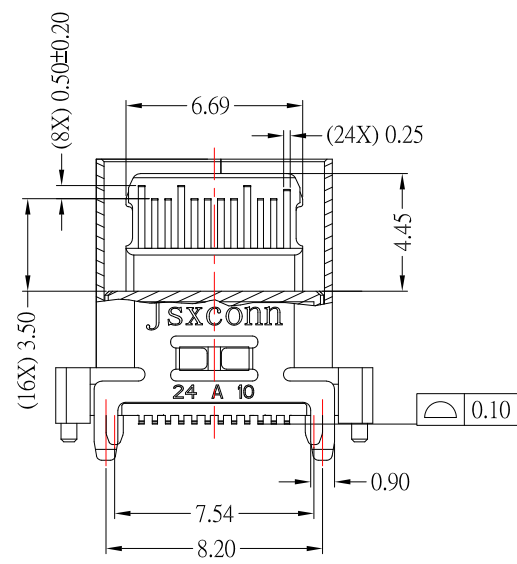
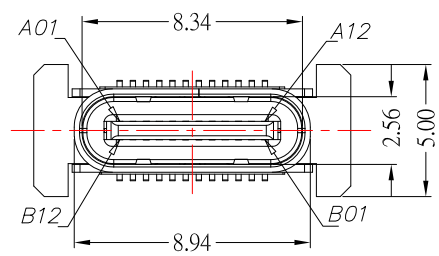
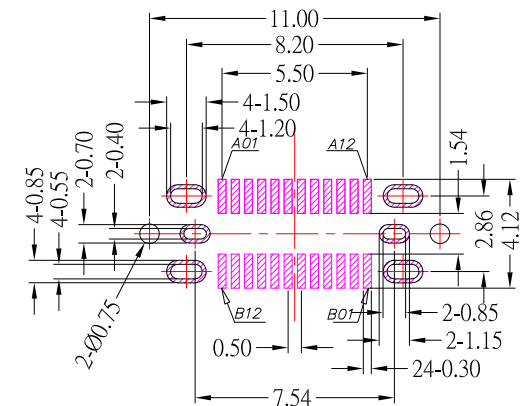


AFTER MATING



P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 5.0V , 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: C18400
- 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

A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
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	TX2-	B3	TX2-
A11	TX2+	B2	TX2+
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

1	更新料號	Jack	070126
ITEM NO.	DESCRIPTION	DRAWN	DATE



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	07/01/26			
CHECKED BY:	DATE	FINISH	MODLE	USB 4.0 TYPE C 直立式 SMT H10.0mm 外殼腳長1.4 GEN 3X2 40G
Jacky Chen	07/01/26			
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.
Tony Kao	07/01/26	SHEET NO.	1 of 1	PART NO.
SBC-240VS17-45-S412				SIZE A4
SBC-240VS17-45-S412				VER R1