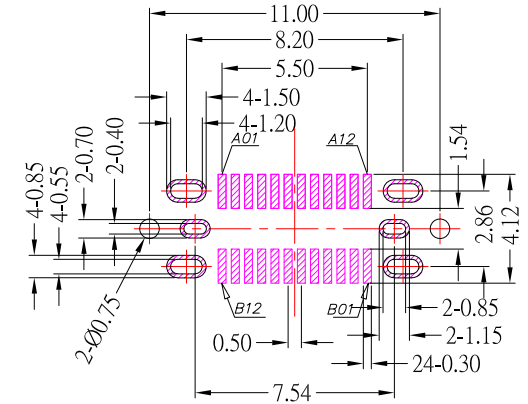
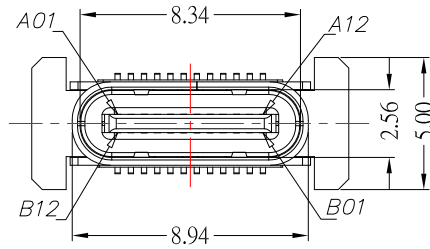




P.C.B. LAYOUT

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:

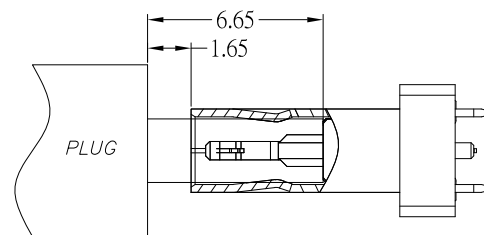
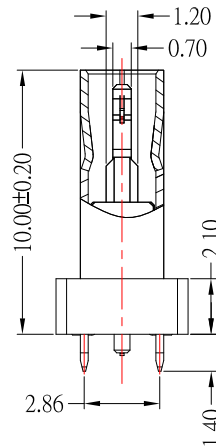
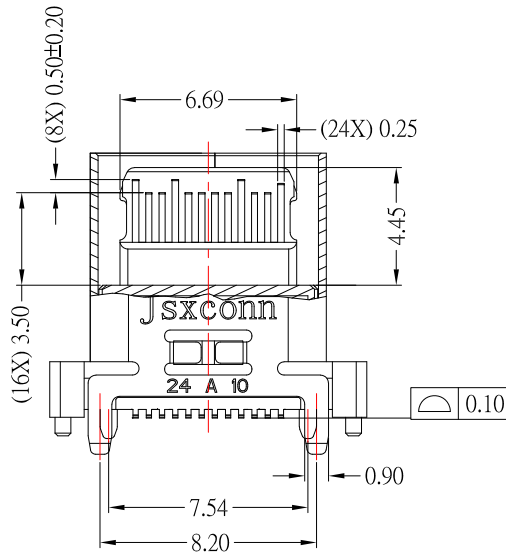
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

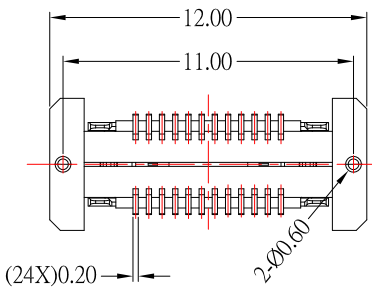
- 1.Housing: LCP
- 2.Contact: C18400
- 3.Shell: SUS

Finish:

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



AFTER MATING



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

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

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