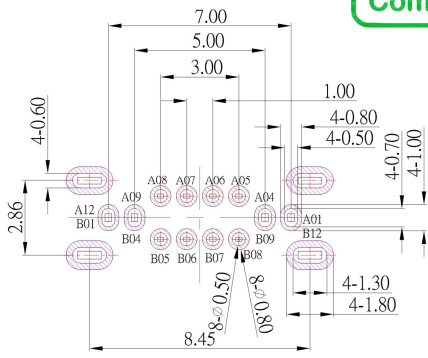




SBC-160V_x-20x-S412

	A	B	C	D	F	J	K	L
L1	9.30	10.00	10.50	12.40	13.10	13.70	15.00	17.50
L2	1.50	1.50	1.50	1.80	1.80	1.80	1.80	1.80

鍍層厚度：
Blank : 1u"
2 : 15u"
3 : 30u"



RECOMMENDED P.C.B. LAYOUT

SPECIFICATIONS

Electrical:

- 1.Dielectric Withstand Voltage: 100V AC
- 2.Contact Resistance: 30 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min

Mechanical:

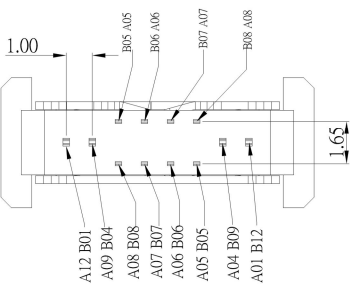
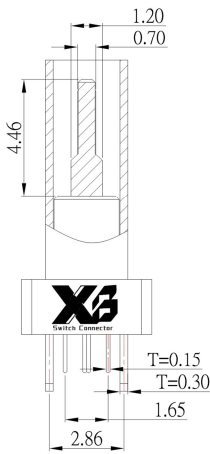
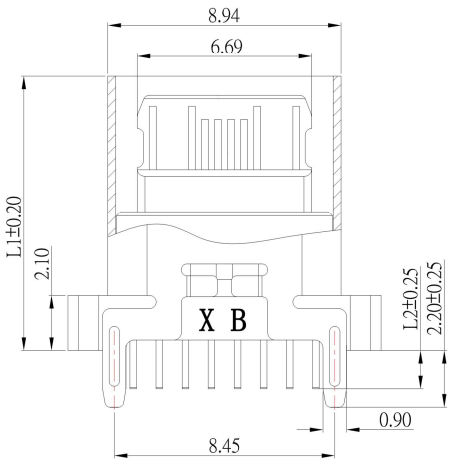
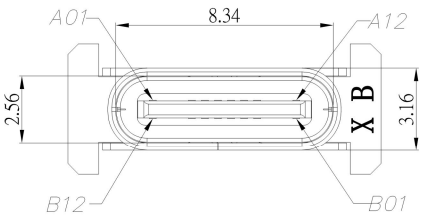
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

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



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CT1	B8	SR12
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBUI	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

8	新增L2尺寸選項	Jack	042523
7	更新樣式和尺寸	Jack	040723
6	更新樣式和PCB LAYOUT	Jack	111822
5	更新pin腳長尺寸	Jack	040122
4	更新Contact材質	Jack	032522
3	新增尺寸	Jack	073020
2	新增背面圖示	Jack	111119
1	更新選項代碼	Jack	101519
ITEM NO.	DESCRIPTION	DRAWN	DATE

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS 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
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/25/23	FINISH	MODLE	TYPE CF 16P 180 度 插板
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160V _x -20x-S412
Jacky Chen	04/25/23	1 : 1	PART NO.	SBC-160V _x -20x-S412
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	04/25/23			