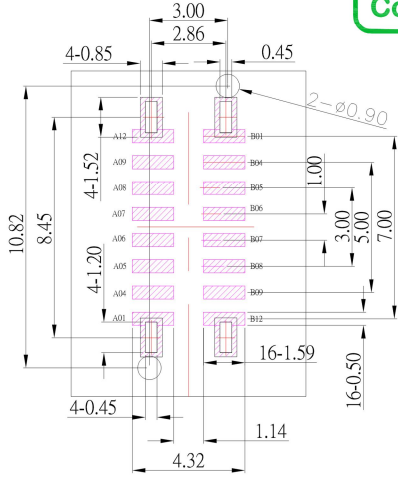
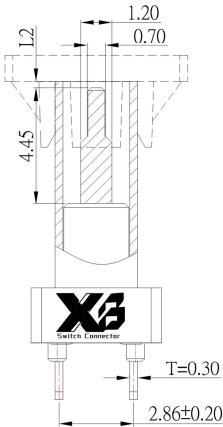
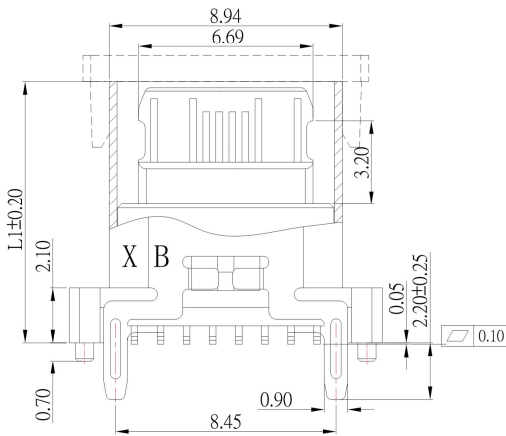
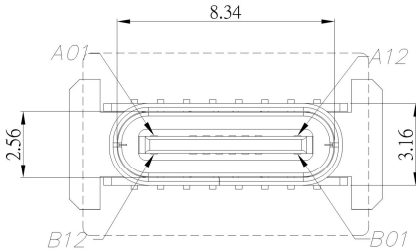




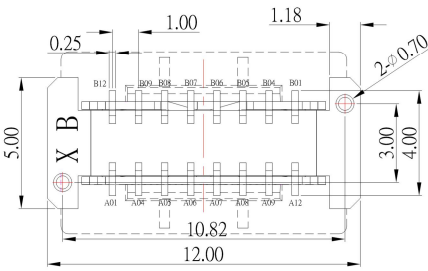
SBC-160VSEx-20x-S412

鍍層厚度:

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



RECOMMENDED P.C.B. LAYOUT
TOP VIEW



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS

Electrical:

- 1.Dielectric Withstand Voltage: 100V AC
- 2.Contact Resistance: 40 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 ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - 2.Shell: Nickel under Plated surface layer

11	更新料號(REEL包裝)	Jack	032422	16	新增PCB LAYOUT樣式尺寸	Jack	042823
10	新增尺寸選項	Jack	011822	15	刪除高度尺寸8.8選項	Jack	040623
9	更新樣式及尺寸和新增尺寸	Jack	092221	14	新增高度尺寸選項	Jack	030123
8	更新材質和鍍層	Jack	073021	13	更新料號	Jack	011823
7	更新PCB LAYOUT及新增零件底部尺寸標示	Jack	052621	12	新增CAP樣式	Jack	110422



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

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	04/28/23	FINISH	MODLE	TYPE C 16P 180度 SMT 帶定位柱
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-160VSEx-20x-S412
Jacky Chen	04/28/23	1 : 1	PART NO.	SBC-160VSEx-20x-S412
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	04/28/23			

SIZE
A4
VER
R16