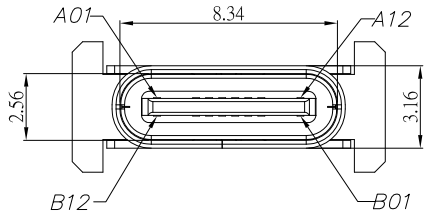
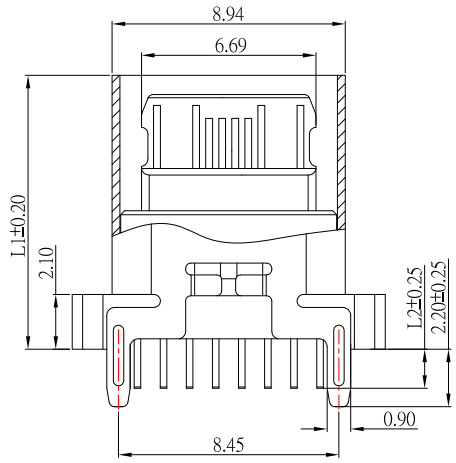
SBC-160Vx-20x-S412

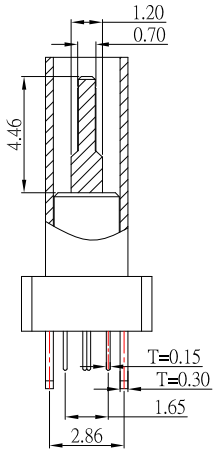
	A	B	C	D	F	J	K	L
L1	9.30	10.00	10.50	12.40	13.10	13.70	15.00	17.50
L2	1.50	1.50	1.50	1.80	1.80	1.80	1.80	1.80

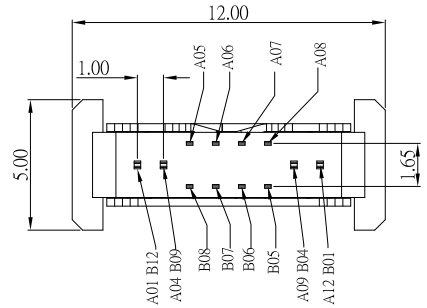
鍍層厚度 :

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

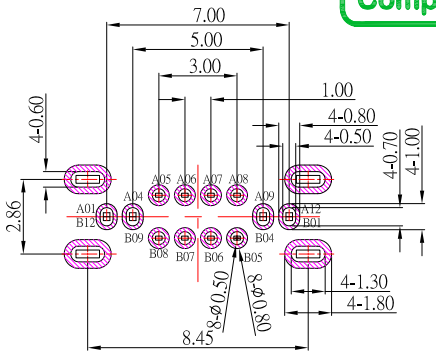








A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



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

ITEM NO.	DESCRIPTION	DRAWN	DATE
10	更新PIN定義位置	Jack	110323
9	更新PIN定義位置	Jack	110223
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

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 11/02/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/02/23	FINISH	
APPROVED BY: Tony Kao	DATE 11/02/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	TYPE CF 16P 180 度 插板		
DWG NO.	SBC-160Vx-20x-S412	SIZE	A4
PART NO.	SBC-160Vx-20x-S412	VER	R10