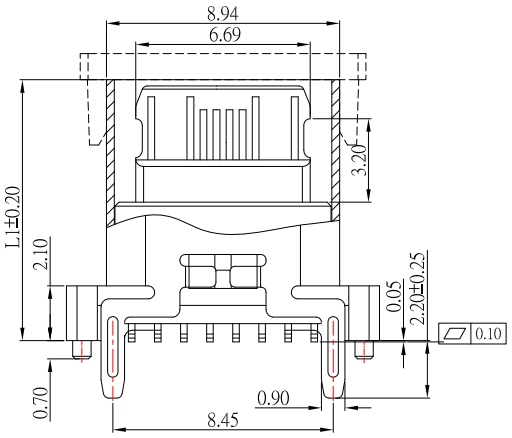
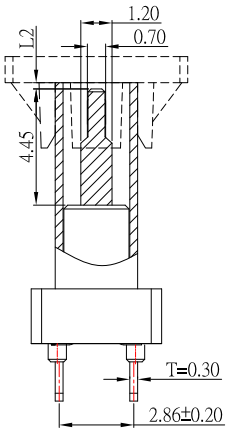
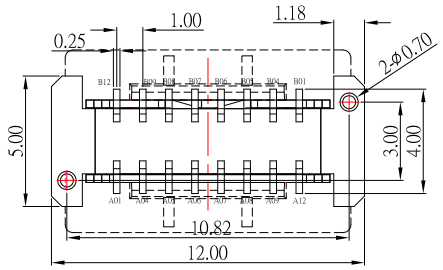






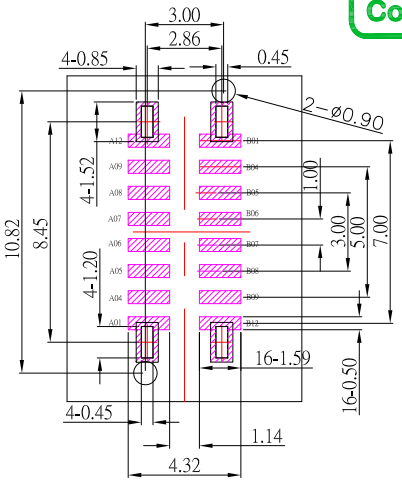


SBC-160VSEx-20x-S412

	A	B	C	D	F	J	K
L1	9.30	10.00	10.50	12.40	13.10	13.70	15.00
L2	0.46	0.24	0.74	0.00	0.70	1.30	0.55

鍍層厚度 :

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



RECOMMENDED P.C.B. LAYOUT
TOP VIEW

PIN	SIGNAL NAME	PIN	SIGNAL NAME
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

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
11	更新料號(REEL包裝)	Jack	032422
10	新增尺寸選項	Jack	011822
9	更新樣式及尺寸和新增尺寸	Jack	092221
8	更新材質和鍍層	Jack	073021
7	更新PCB LAYOUT及新增零件底部尺寸標示	Jack	052621
6	更新PCB LAYOUT	Jack	112320
5	新增PCB LAYOUT尺寸	Jack	111220
4	新增尺寸	Jack	082020
3	更新高度選項	Jack	070920
2	更新MODLE	Jack	062420
1	更新接腳編號位置	Jack	121919
16	新增PCB LAYOUT樣式尺寸	Jack	042823
15	刪除高度尺寸8.8選項	Jack	040623
14	新增高度尺寸選項	Jack	030123
13	更新料號	Jack	011823
12	新增CAP樣式	Jack	110422

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

		DATE
DRAWN BY:	Jack Lu	04/28/23
CHECKED BY:	Jacky Chen	04/28/23
APPROVED BY:	Tony Kao	04/28/23

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	TYPE C 16P 180 度 SMT 帶定位柱
SCALE	1 : 1	DWG NO.	SBC-160VSEx-20x-S412
SHEET NO.	1 of 1	PART NO.	SBC-160VSEx-20x-S412

SIZE A4 | VER R16