

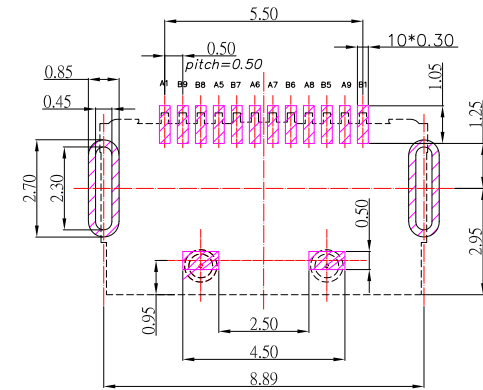
SBC-120S1-20x-S277

鍍層厚度:

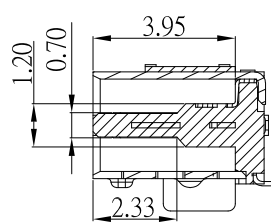
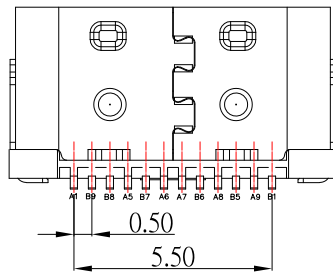
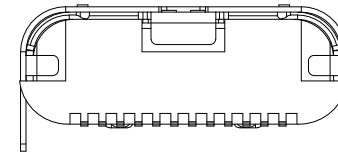
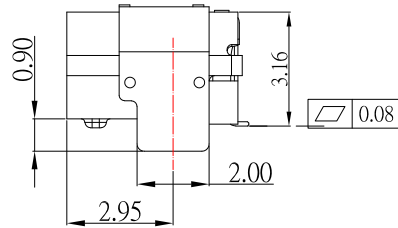
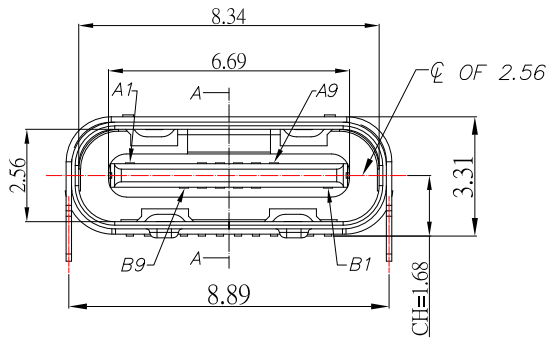
Blank : 1u"

2 : 15u"

3 : 30u"



RECOMMENDED P.C.B. LAYOUT



SECTION A-A
SCALE 1:1

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A5	CC1
A6	DP1
A7	DN1
A8	SBU1
A9	VBUS

PIN NUMBER	SIGNAL NAME
B9	VBUS
B8	SBU2
B7	DN2
B6	DP2
B5	CC2
B1	GND

SPECIFICATIONS

Electrical:

1.Rating: 20V , 5.0A

1.Dielectric Withstand Voltage: 100V AC

2.Contact Resistance: 40 mΩ Max

3.Insulation Resistance: 100 MΩ Min

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

東莞市高迪電子有限公司
DONG GUAN GAO DI 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: Jack Lu

DATE: 09/10/24

CHECKED BY: Jacky Chen

DATE: 09/10/24

APPROVED BY: Tony Kao

DATE: 09/10/24

MAT'L

FINISH

SCALE

TITLE

MODLE

DWG NO.

CONNECTOR

SBC-120S1-20x-S277

PART NO.

SIZE

A4

VER

R2

1 of 1

1 of 1

1 of 1