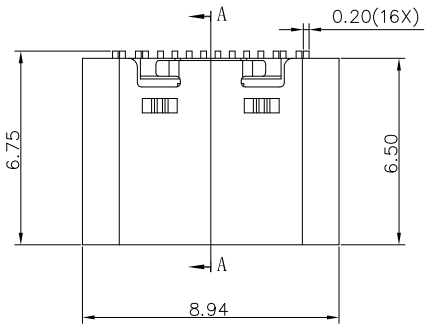
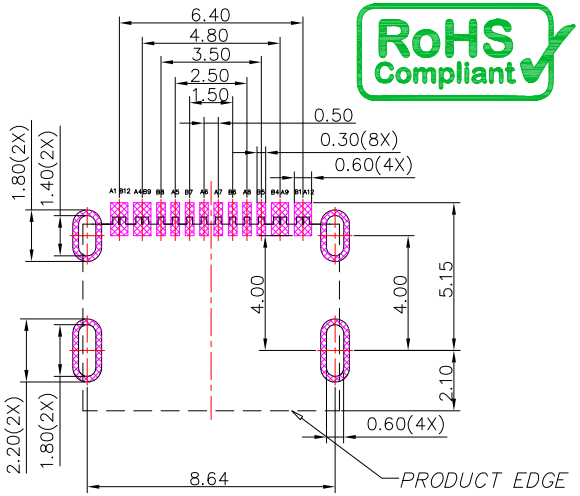


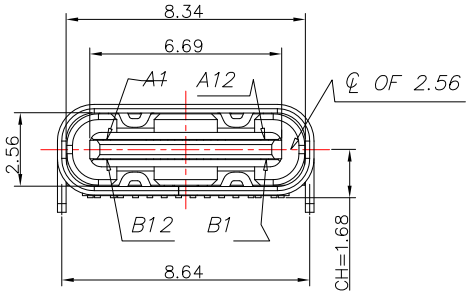
SBC-160S3xH-20x-S331

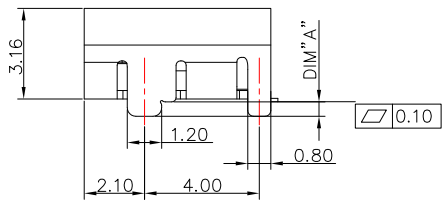
	DIM A
A	0.80
B	0.50

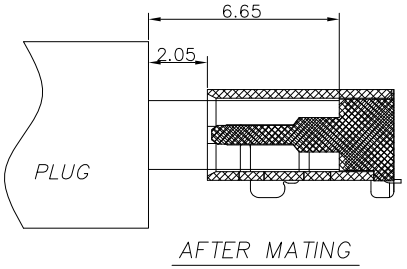
鍍層厚度 :

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





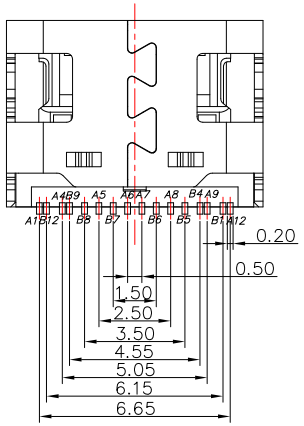


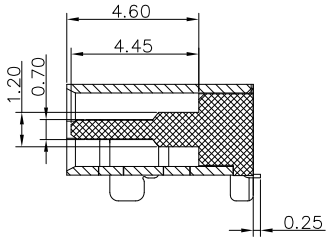


RECOMMENDED P.C.B. LAYOUT

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND





SECTION: A-A

SPECIFICATIONS

Electrical:

1.Rating: 5.0V , 5.0 A

2.Dielectric Withstand Voltage: 100V AC

3.Contact Resistance: 40 mΩ Max

4.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: C18150

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

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 04/27/23	MAT'L	
CHECKED BY: Jacky Chen	DATE 04/27/23	FINISH	
APPROVED BY: Tony Kao	DATE 04/27/23	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR
MODLE	USB TYPE C 2.0 板上型 高導電銅
DWG NO.	SBC-160S3xH-20x-S331
PART NO.	SBC-160S3xH-20x-S331
SIZE	A4
VER	R