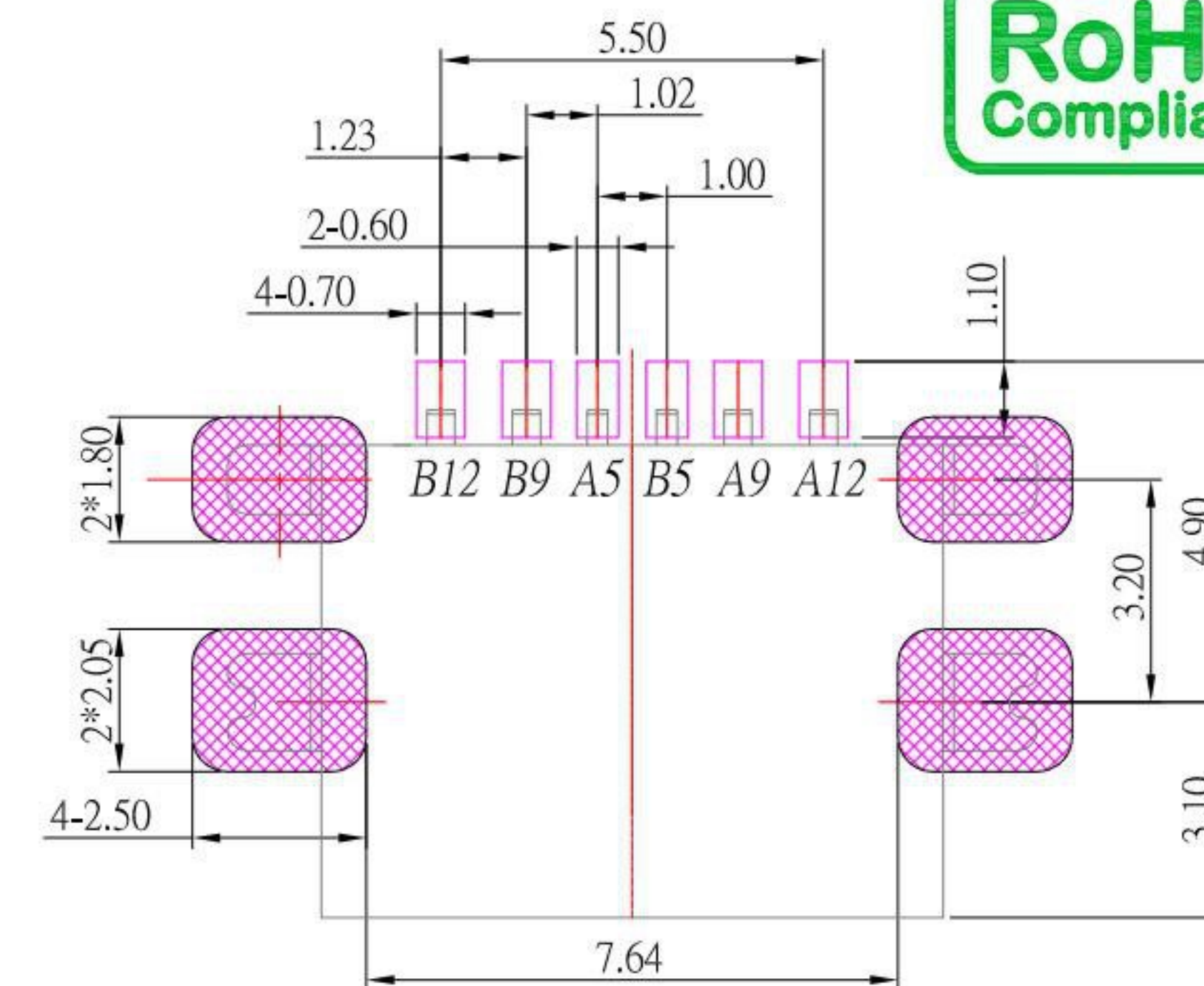




# SBC-060S5-20x-S412

鍍層厚度:

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



RECOMMENDED P.C.B. LAYOUT

### SPECIFICATIONS

#### Electrical:

1. Rating: 20 V, 3.0 A
2. Dielectric Withstand Voltage: 150V AC
3. Contact Resistance: 40 mΩ Max
4. Insulation Resistance: 100 MΩ Min

#### Mechanical:

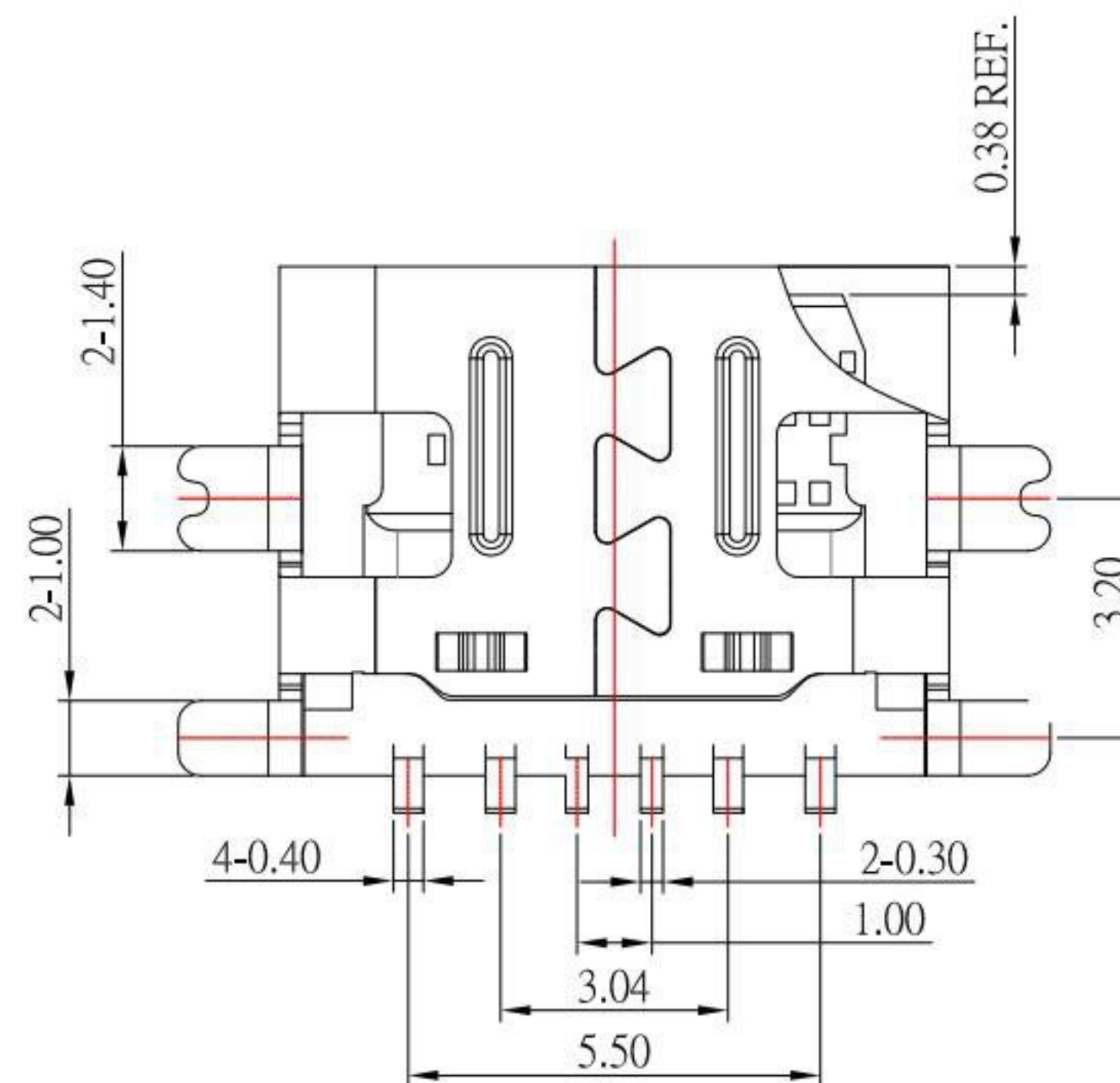
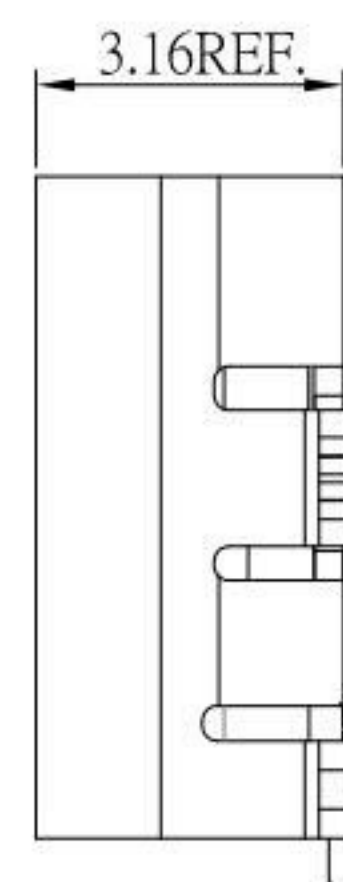
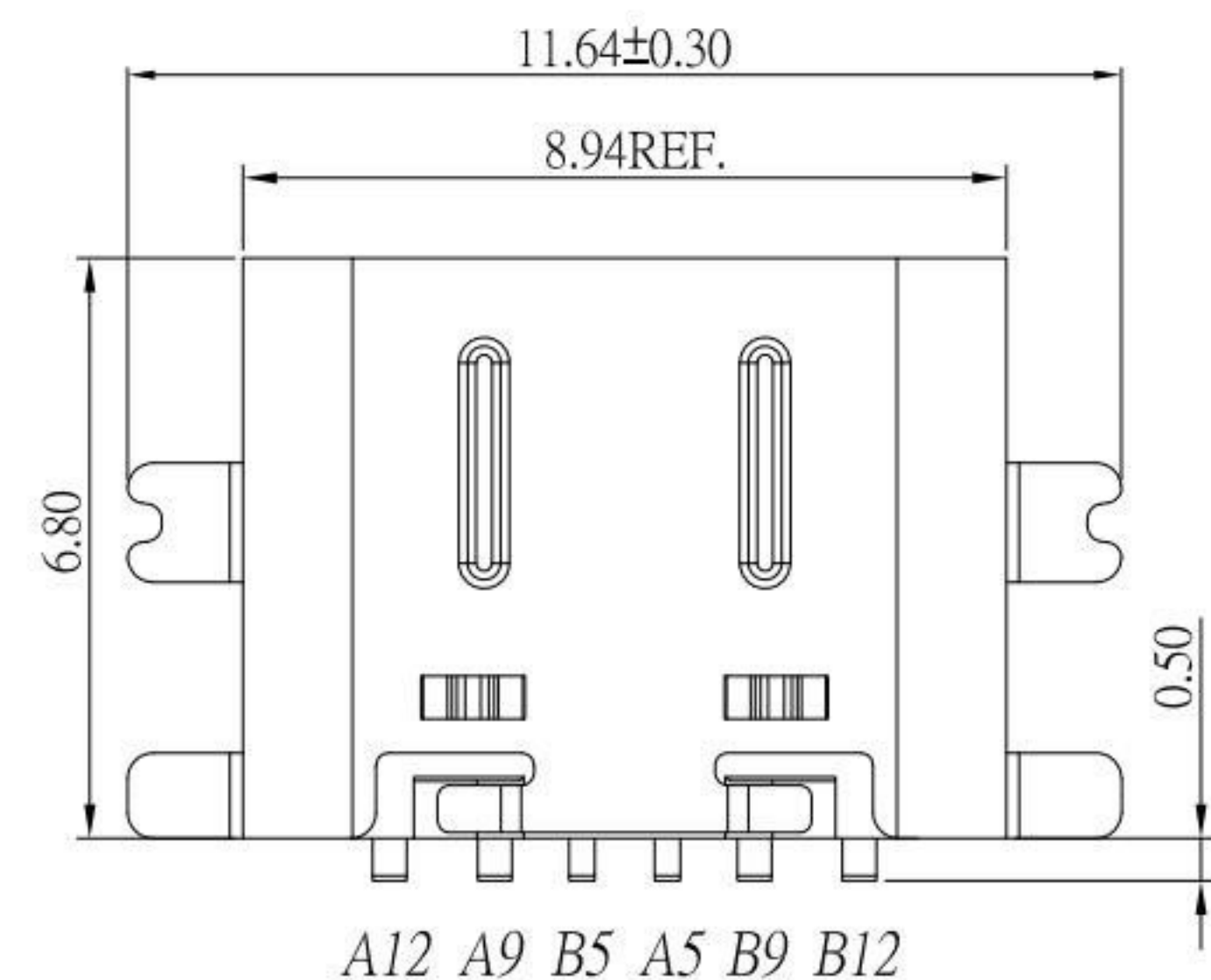
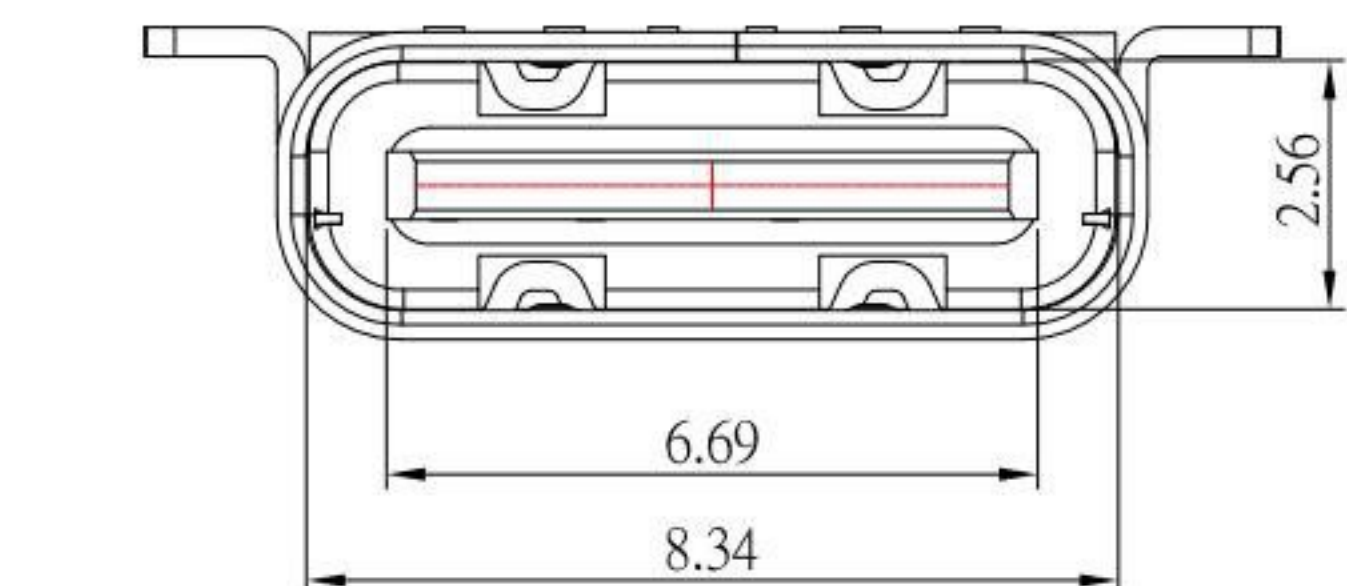
1. Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

#### Material:

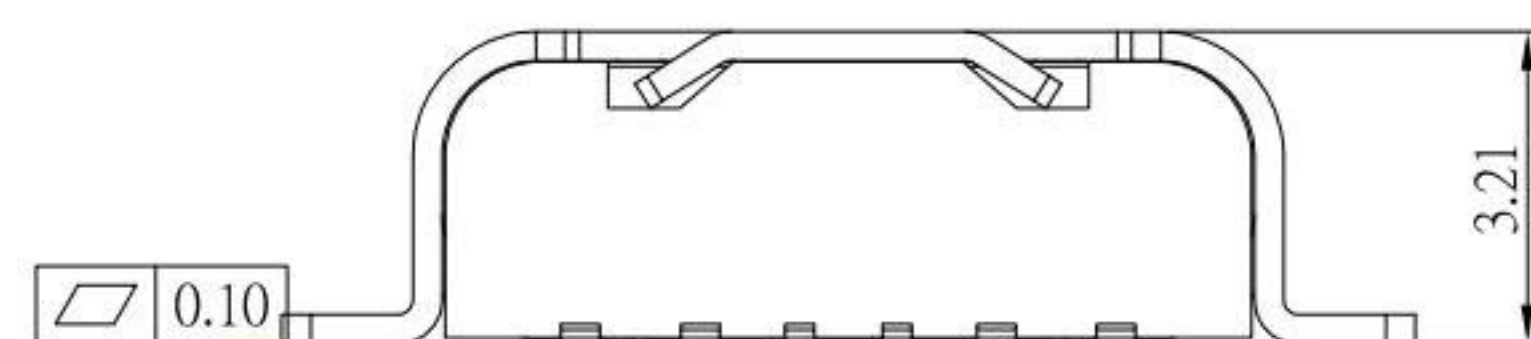
1. Housing: LCP
2. Contact: BRASS
3. Shell: SUS

#### Finish:

1. Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
2. Shell: Nickel under Plated surface layer



B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME



**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互联零组件制造企业

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 15 ±0.3			
	Above 15 ~ 30 ±0.4			
	Above 30 ~ 50 ±0.5			
	Angle ±0.3°			

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	01/03/22		MODLE	USB C TYPE 2.0 Female SMT 6PIN L6.8
CHECKED BY:	DATE	FINISH	DWG NO.	SBC-060S5-20x-S412
Jacky Chen	01/03/22		PART NO.	SBC-060S5-20x-S412
APPROVED BY:	DATE	SCALE	SHEET NO.	1 of 1
Tony Kao	01/03/22	1 : 1		

ITEM NO.	DESCRIPTION	DRAWN	DATE