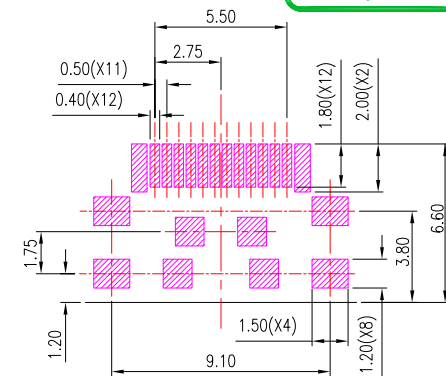




# SBC-121PL-20x-S338

鍍層厚度:

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



## P.C.B LAYOUT

### SPECIFICATIONS

#### Electrical:

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

#### Mechanical:

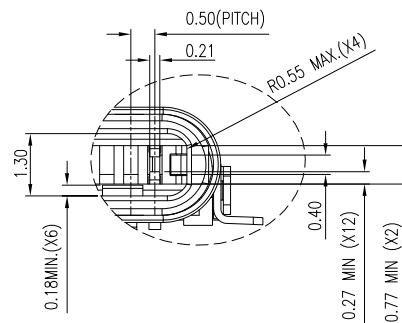
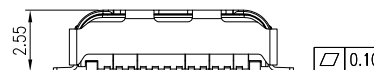
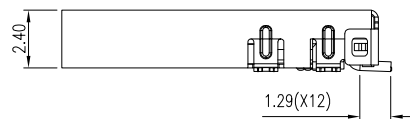
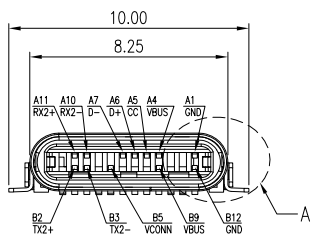
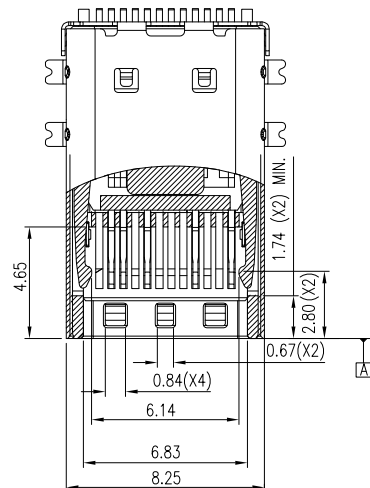
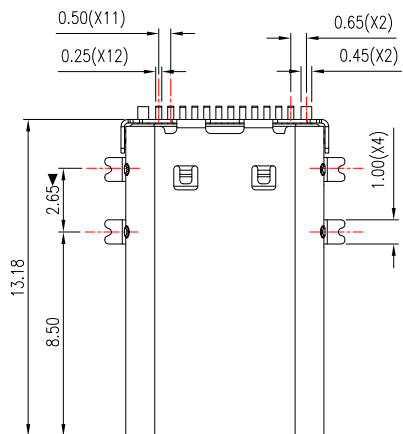
1. Connector Mate and Unmate Force
  - 1.1 Mate force: 5~20 N
  - 1.2 Unmate force: 8~20 N

#### Material:

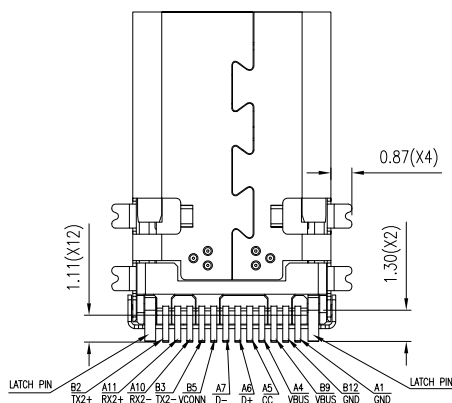
1. Housing: LCP
2. Contact: C7025
3. Shell: SUS

#### Finish:

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



DETAIL A  
SCALE: 2:1



1	更新圖面	Jack	122023
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	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	12/20/23			
CHECKED BY:	DATE	FINISH	MODLE	USB TYPE C Male RA SMT TYPE
Jacky Chen	12/20/23			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-121PL-20x-S338
Tony Kao	12/20/23	1 : 1	PART NO.	SBC-121PL-20x-S338
		SHEET NO.	1 of 1	SIZE A4
				VER R1