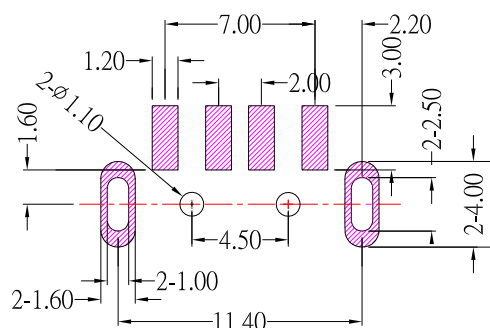
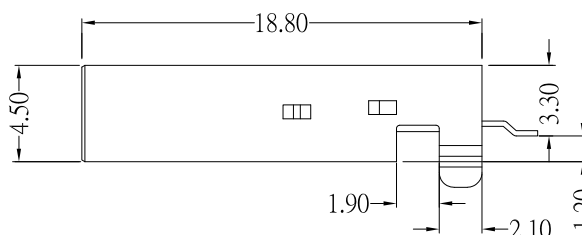
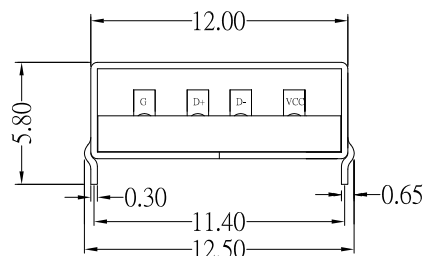
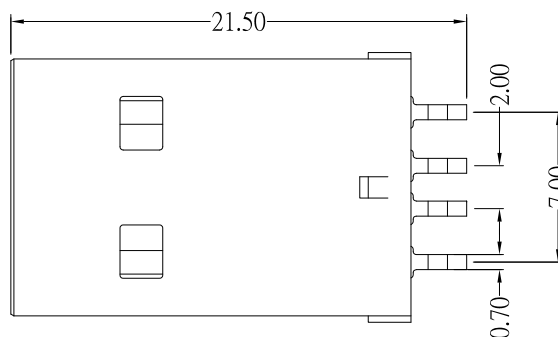




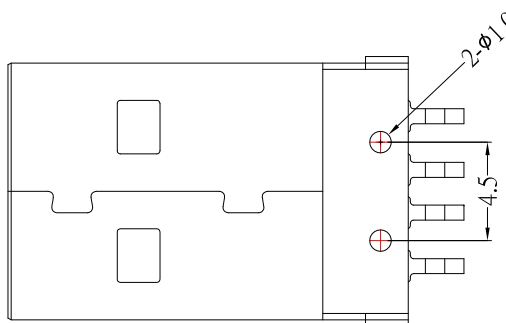
SUA-111M2-x-S175

Color :

W:White
B:Black



P.C.B LAYOUT MOUNTING PATTERN



**SPECIFICATIONS**

**Electrical:**

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 milliohms Max
- 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
- 5.Insulation Resistance: 1,000 MEGA ohms Min

**Mechanical:**

- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

**Material:**

- 1.Housing:  
High Temperature Thermal Plastics,  
UL 94V-0 , LCP
- 2.Contact: BRASS
- 3.Shell: SPCC

**Finish:**

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

6	新增PCB LAYOUT尺寸	Jack	051121
5	更新PCB LAYOUT尺寸	Jack	041117
4	新增PIN定義	Jack	022417
3	新增1.90的尺寸	Jack	083115
2	更新材質	Jack	080415
1	更新SPEC和材質及尺寸	Jack	090213
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	05/11/21			
CHECKED BY:	DATE	FINISH	MODLE	USB AM 短體 SMT 彎腳
Jacky Chen	05/11/21			
APPROVED BY:	DATE	SCALE	DWG NO.	SUA-111M2-x-S175
Tony Kao	05/11/21	1 : 1	PART NO.	SUA-111M2-x-S175
		SHEET NO.	1 of 1	SIZE A4
				VER A6