



SUA-110M13Ax-xx-S175

Shell Material :		鍍層厚度 :
Blank : Brass		Blank : 1u"
I : SPCC		2 : 15u"
	COLOR :	3 : 30u"
	Black : B	
	White : W	

SPECIFICATIONS

Electrical:

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

Mechanical:

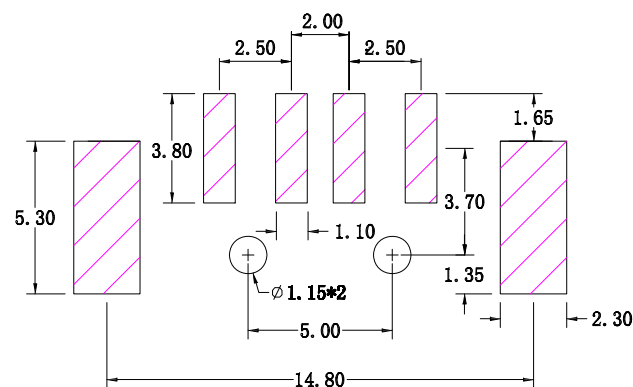
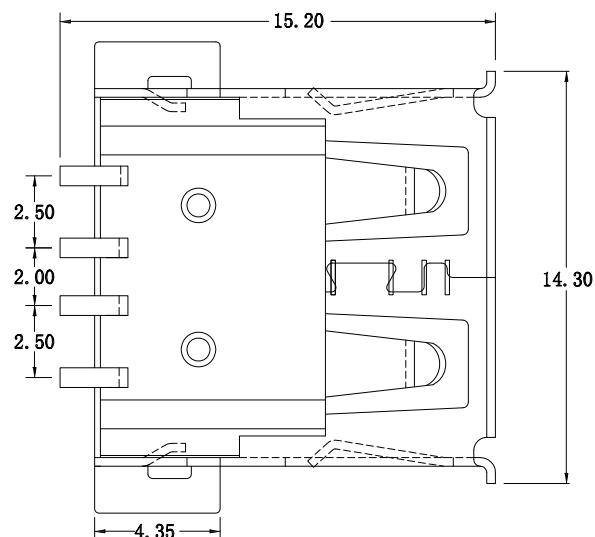
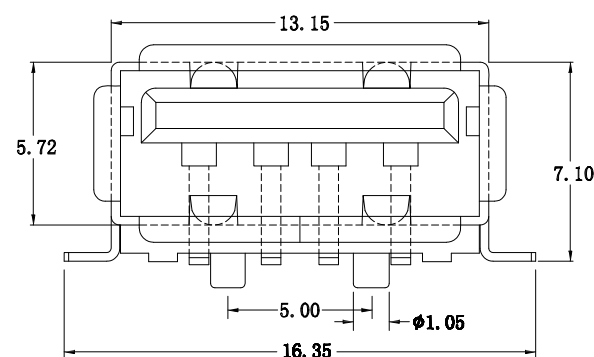
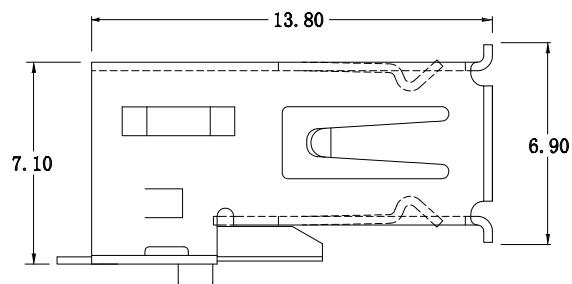
- 1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

Material:

- 1.Housing: LCP
- 2.Contact: BRASS
- 3.Shell: BRASS / 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



PCB LAYOUT MOUNTING PATTERN



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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 03/02/18
DATE: 03/02/18
DATE: 03/02/18

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB AF 90度 SMT 方耳 柱1.05無後蓋 柱距 5.0
SCALE	1 : 1	DWG NO.	SUA-110M13Ax-xx-S175
SHEET NO.	1 of 1	PART NO.	SUA-110M13Ax-xx-S175

2	新增鍍層厚度選項	Jack	030218
1	更新尺寸及新增外殼材質選項	Jack	082217
ITEM NO.	DESCRIPTION	DRAWN	DATE