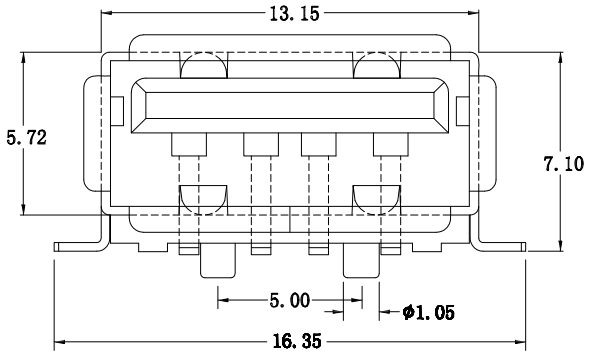
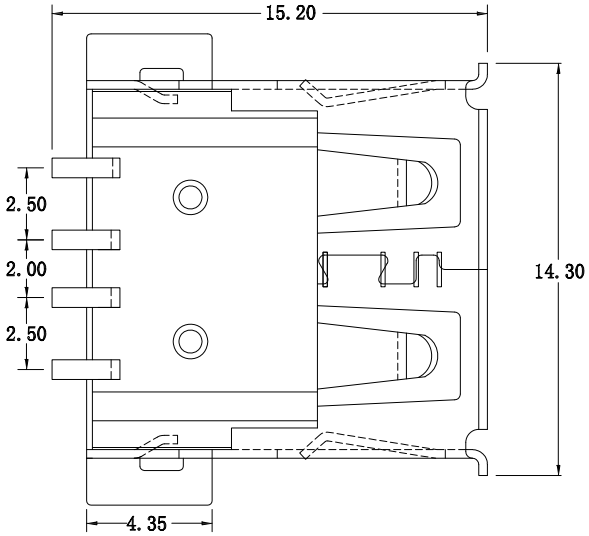
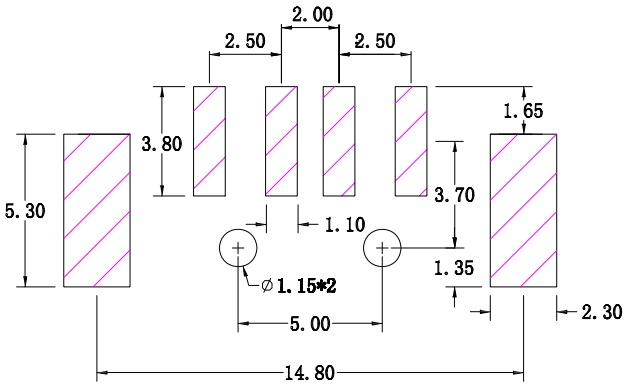








PCB LAYOUT MOUNTING PATTERN

SUA-110M13Ax-xx-S175

Shell Material :

Blank : Brass
I : SPCC

COLOR :

Black : B
White : W

鍍層厚度 :

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

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
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

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

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

SIZE A4 | VER R2