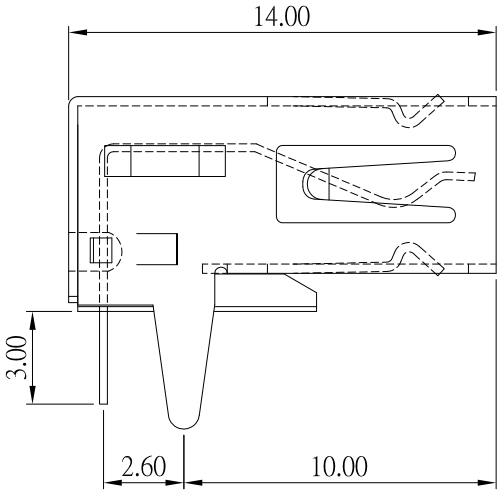

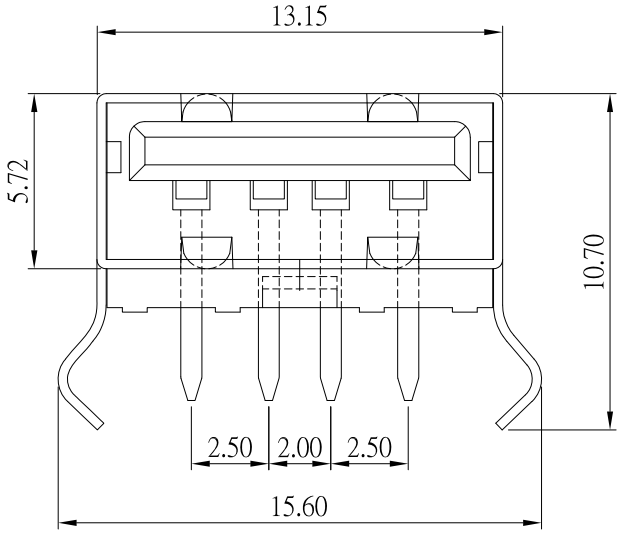

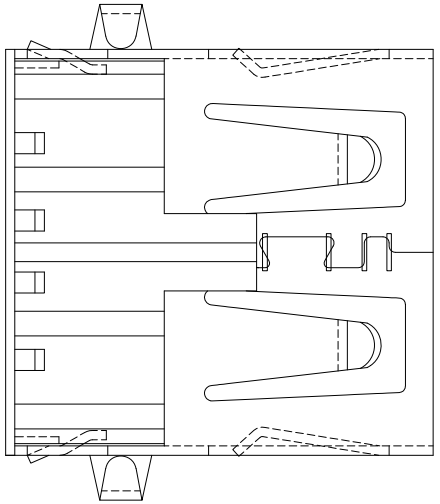

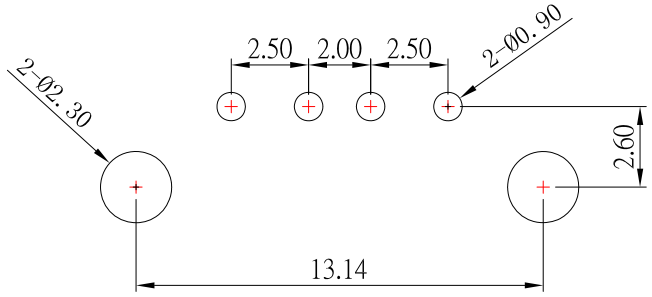

P.C.B LAYOUT MOUNTING PATTERN

RoHS Compliant

SUA-110H1-xx-S175

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 / PBT

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

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

DRAWN BY: Jack Lu	DATE 09/10/15	MAT'L	
CHECKED BY: Jacky Chen	DATE 09/10/15	FINISH	
APPROVED BY: Tony Kao	DATE 09/10/15	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB A/F 加蓋彎腳無捲邊		
DWG NO.	SUA-110H1-xx-S175	SIZE	A4
PART NO.	SUA-110H1-xx-S175	VER	A0