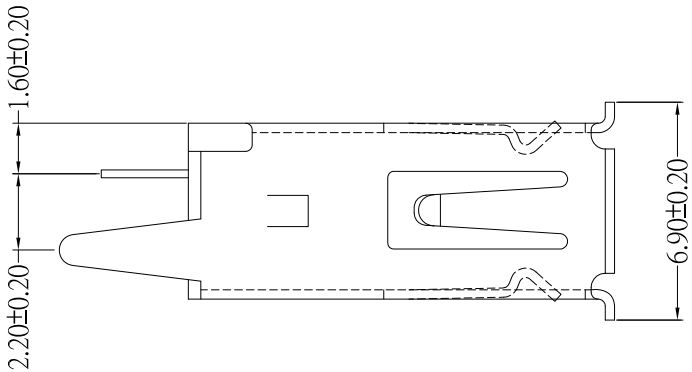
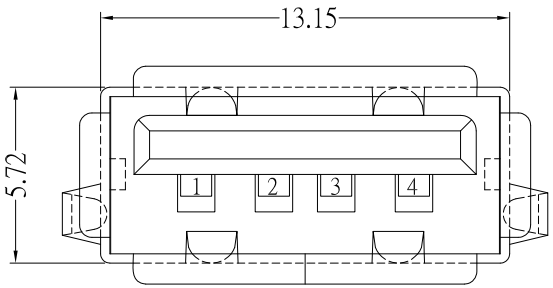
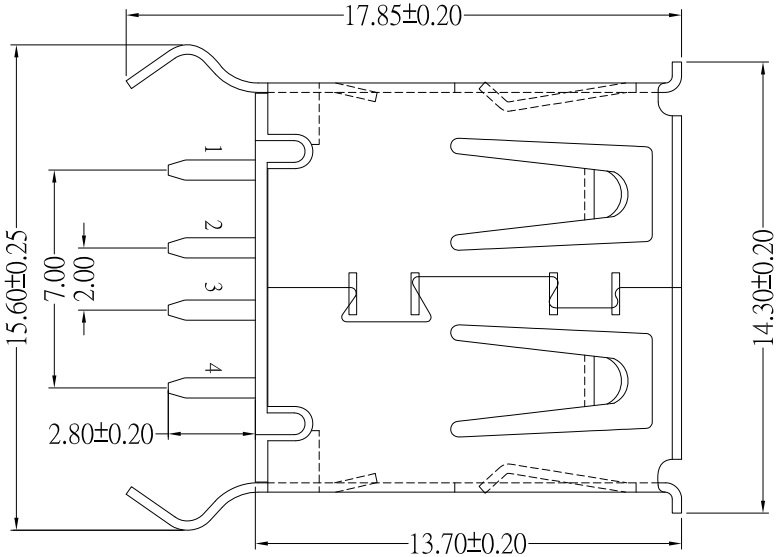


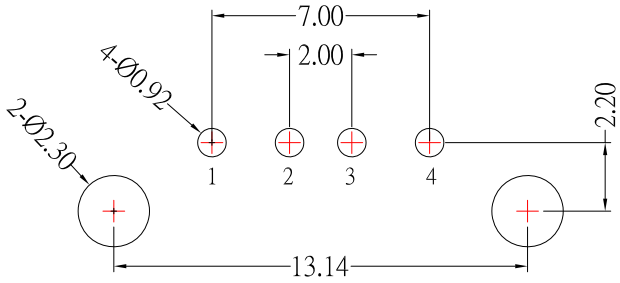


SUA-110V1-x-S175

COLOR :

Black: B
White : W





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: 1000 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: PBT
2.Contact: BRASS
3.Shell: BRASS

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
5	新增尺寸和公差	Jack	081324
4	更新材質	Jack	111617
3	新增PIN編號	Jack	070617
2	更新材質及鍍層	Jack	090413
1	更新PCB尺寸	Jack	081613

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	08/13/24
CHECKED BY:	Jacky Chen	DATE	08/13/24
APPROVED BY:	Tony Kao	DATE	08/13/24

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB AF 180 度
SCALE	1 : 1	DWG NO.	SUA-110V1-x-S175
SHEET NO.	1 of 1	PART NO.	SUA-110V1-x-S175

SIZE A4 | VER R5