



# SUA-110V1-x-S175

COLOR :

Black : B
White : W

## 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:

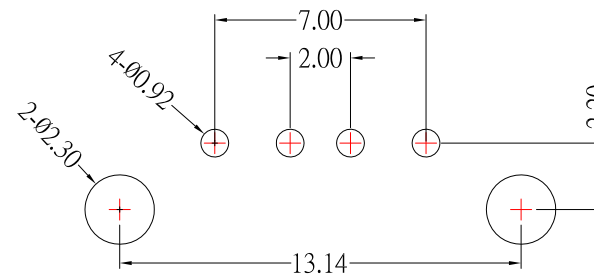
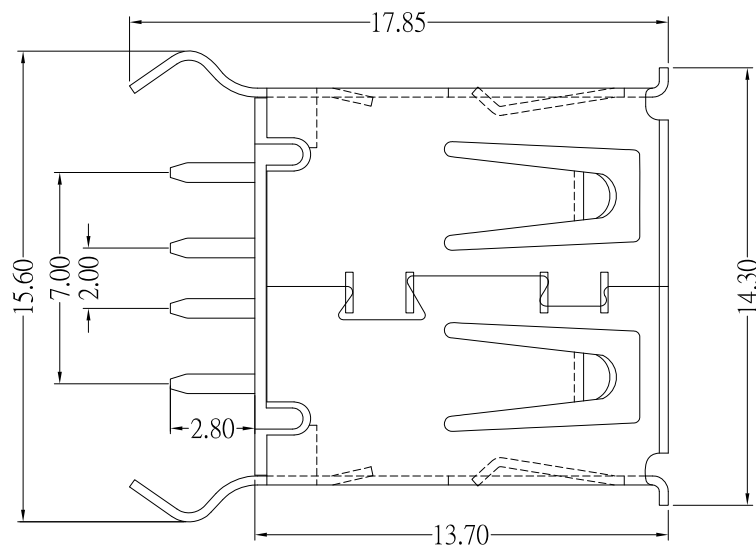
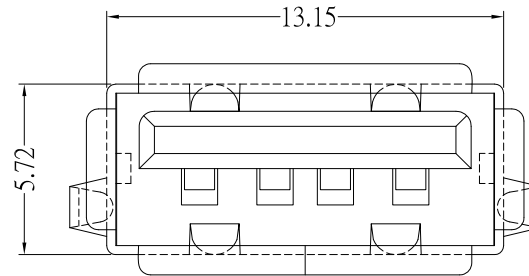
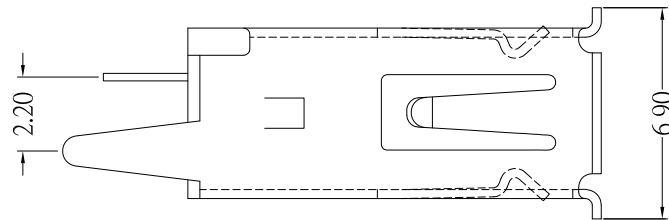
- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

### Material:

- 1.Housing: High Temperature Thermal Plastics, UL 94V-0 , PBT / 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



P.C.B LAYOUT MOUNTING PATTERN

**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  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 09/04/13  
DATE: 09/04/13  
DATE: 09/04/13

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

2	更新材質及鍍層	Jack	090413
1	更新PCB尺寸	Jack	081613
ITEM NO.	DESCRIPTION	DRAWN	DATE