



### 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: 1,000 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 , White/Black
- 2.Contact: BRASS
- 3.Shell: BRASS/SPCC

#### Finish:

- 1.Contact: Plated Gold in Mating Area;  
Tin on Solder Balls
- 2.Shell: Nickel Plating

SUA-110H9-x-S175

Color :

W:White
B:Black

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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: Frank Wu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 03/22/12  
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MAT'L		TITLE	CONNECTOR
FINISH		MODLE	USB AF 短體90度 魚叉腳
SCALE	1 : 1	DWG NO.	SUA-110H9-x-S175
SHEET NO.	1 of 1	PART NO.	SUA-110H9-x-S175
		SIZE	A4
		VER	A

ITEM NO.	DESCRIPTION	DRAWN	DATE