



SUA-110Mxx-x-S175

SHELL :

Blank : BRASS

I : SPCC

HOUSING :

Blank : LCP

A : PBT

COLOR :

Black : B

White : W

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC , 250V AC
- 3.Contact Resistance: 30 mΩ Max
- 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
- 5.Insulation Resistance: 1,000 MΩ Min(at 500VDC)
- 6.Durability: 5000 cycles

Mechanical:

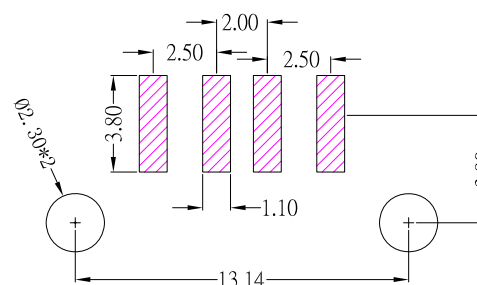
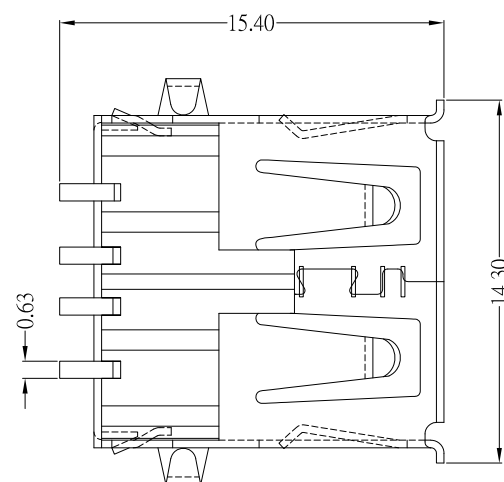
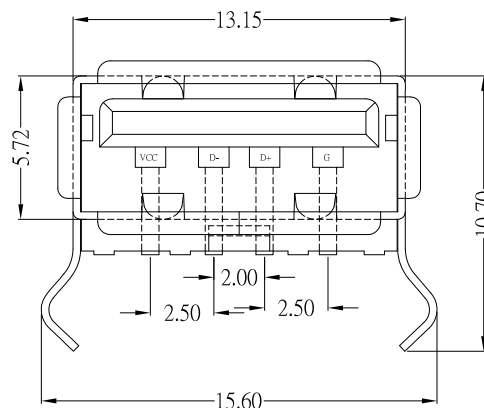
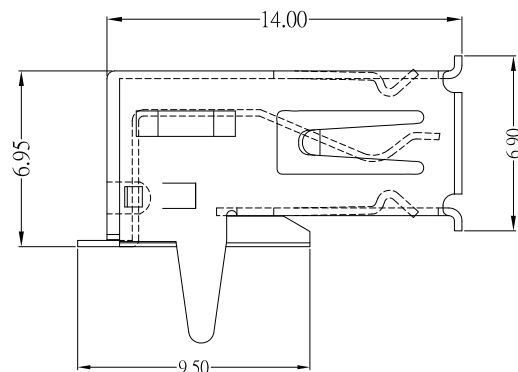
- 1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

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



PCB LAYOUT MOUNTING PATTERN



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: 03/03/17
DATE: 03/03/17
DATE: 03/03/17

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

SIZE
A4
VER
R5