

SUA-110M38x-x-S235

Shell Material :

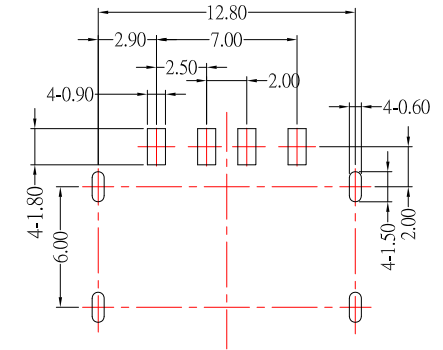
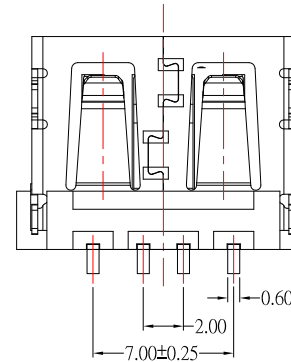
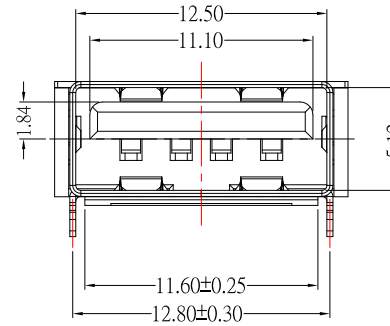
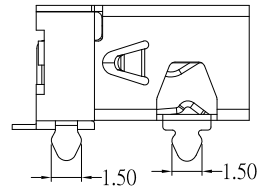
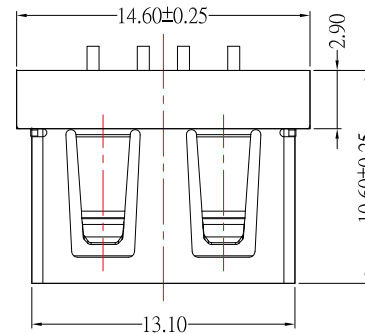
Blank : BRASS

I : SPCC

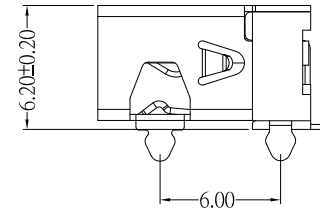
Color :

White : W

Black : B



RECOMMENDED PCB LAYOUT



SPECIFICATIONS

Electrical:

- 1.Contact Resistance: 30 mΩ Max
- 2.Insulation Resistance: 1,000 MΩ Min
- 3.Dielectric Withstanding Voltage: 500 V DC
- 4.Insertion Force: 30N Max
- 5.Extraction Force: 10N Min

Material:

- 1.Housing: LCP
- 2.Contact: Phosphor Bronze
- 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



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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: 07/12/18

CHECKED BY: Jacky Chen

DATE: 07/12/18

APPROVED BY: Tony Kao

DATE: 07/12/18

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

USB A/F 短體10.0 無捲邊 SMT , 四腳插板

SUA-110M38x-x-S235

SUA-110M38x-x-S235

SIZE

A4

VER

R1