



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:

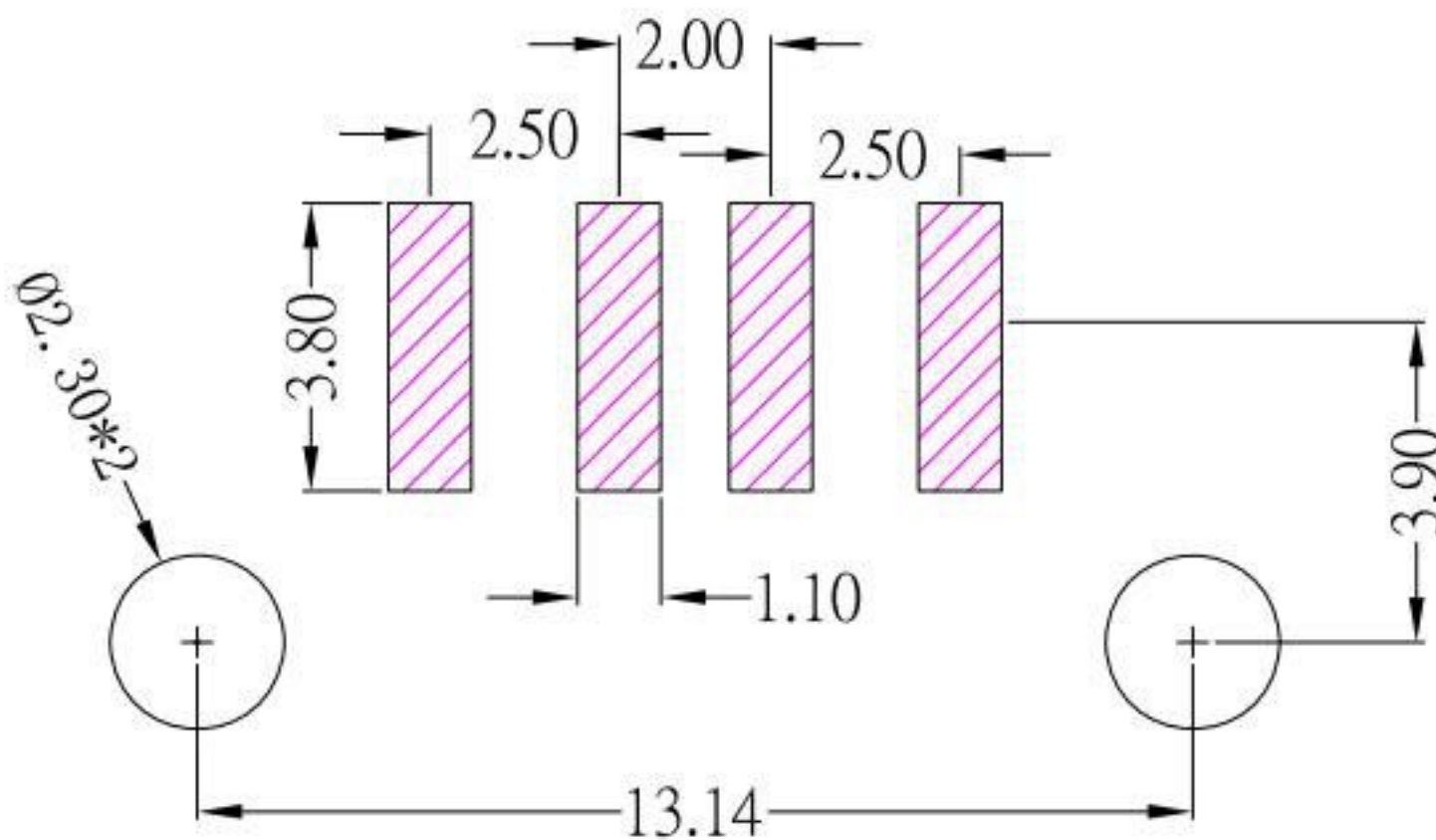
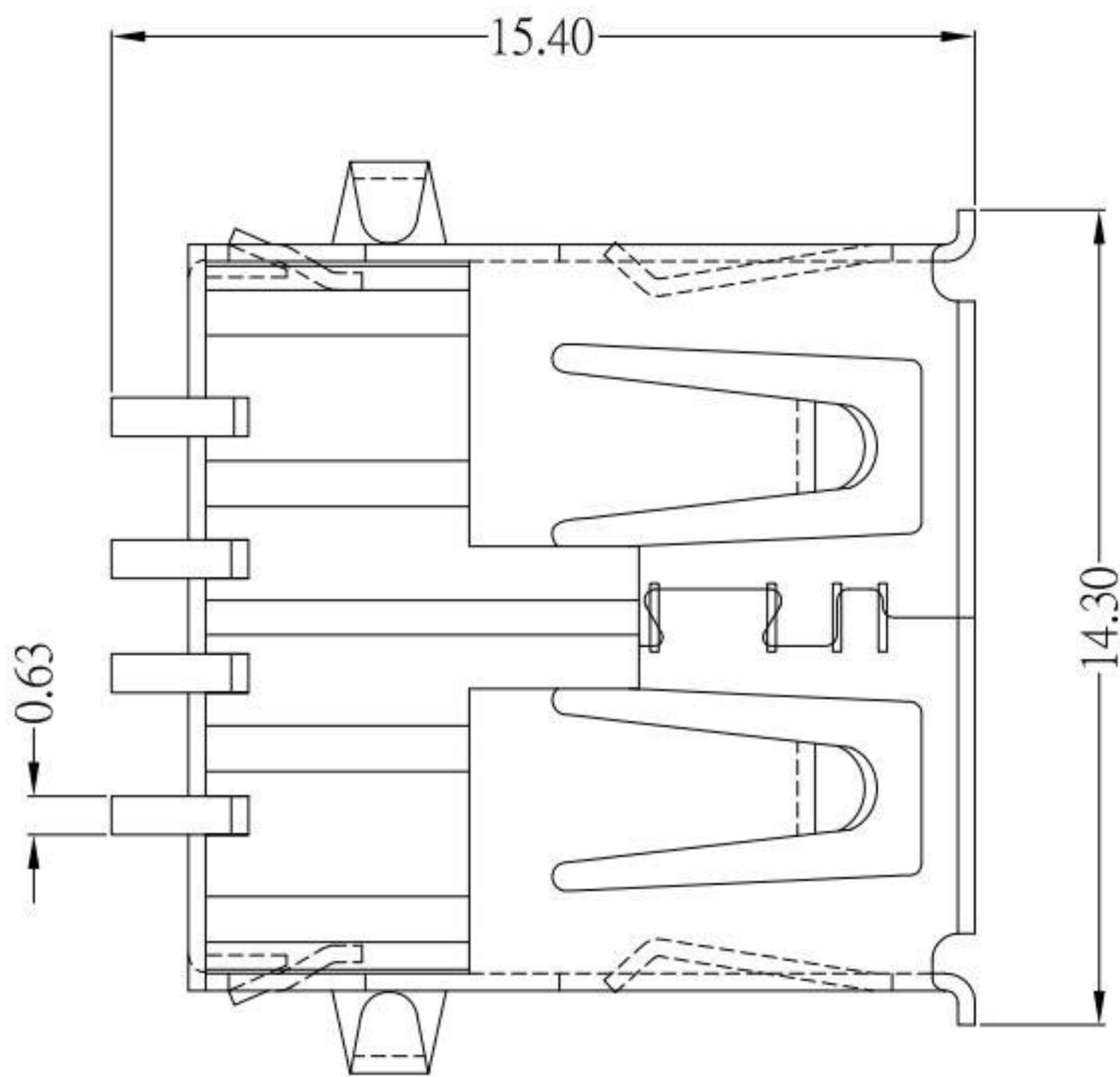
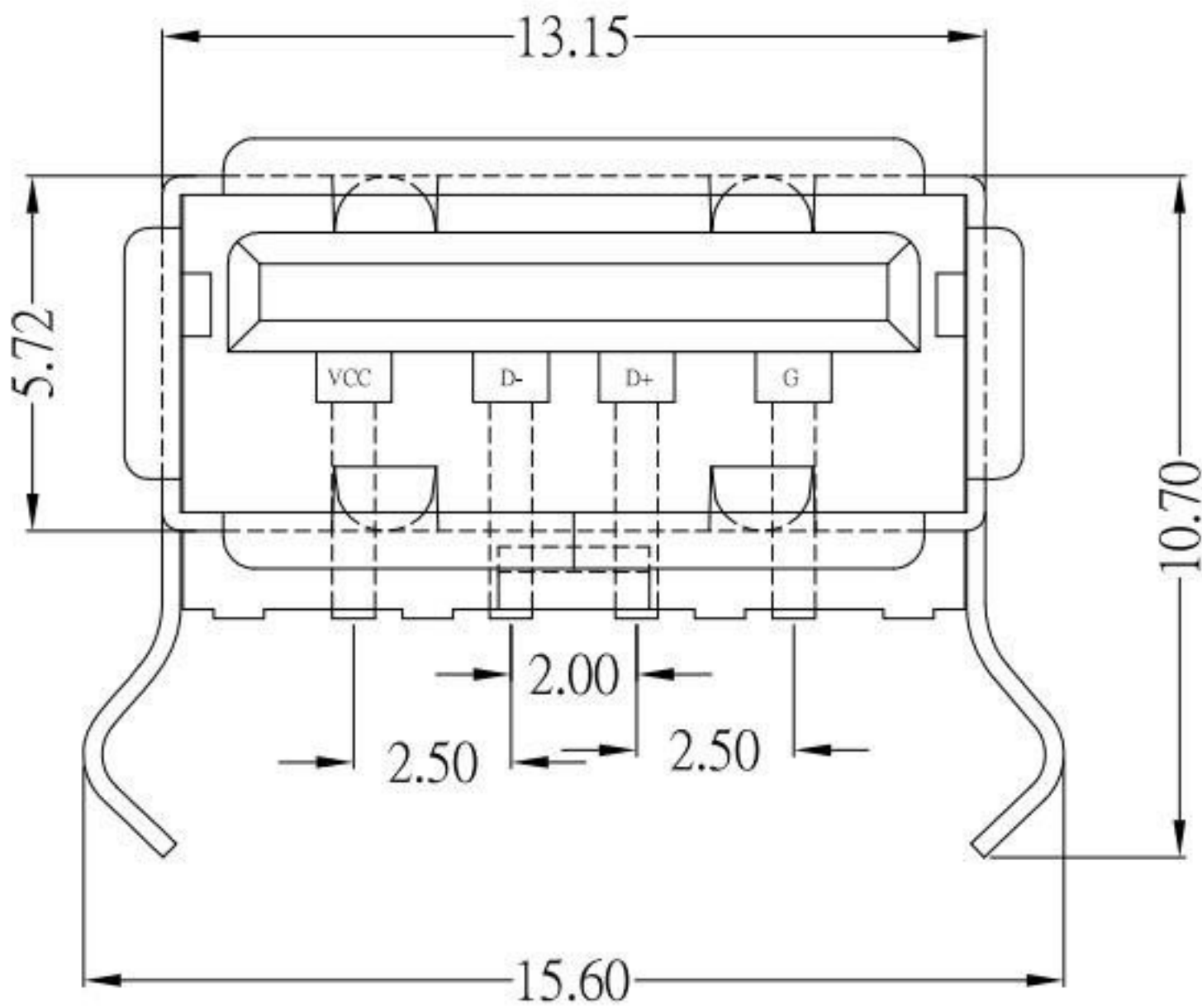
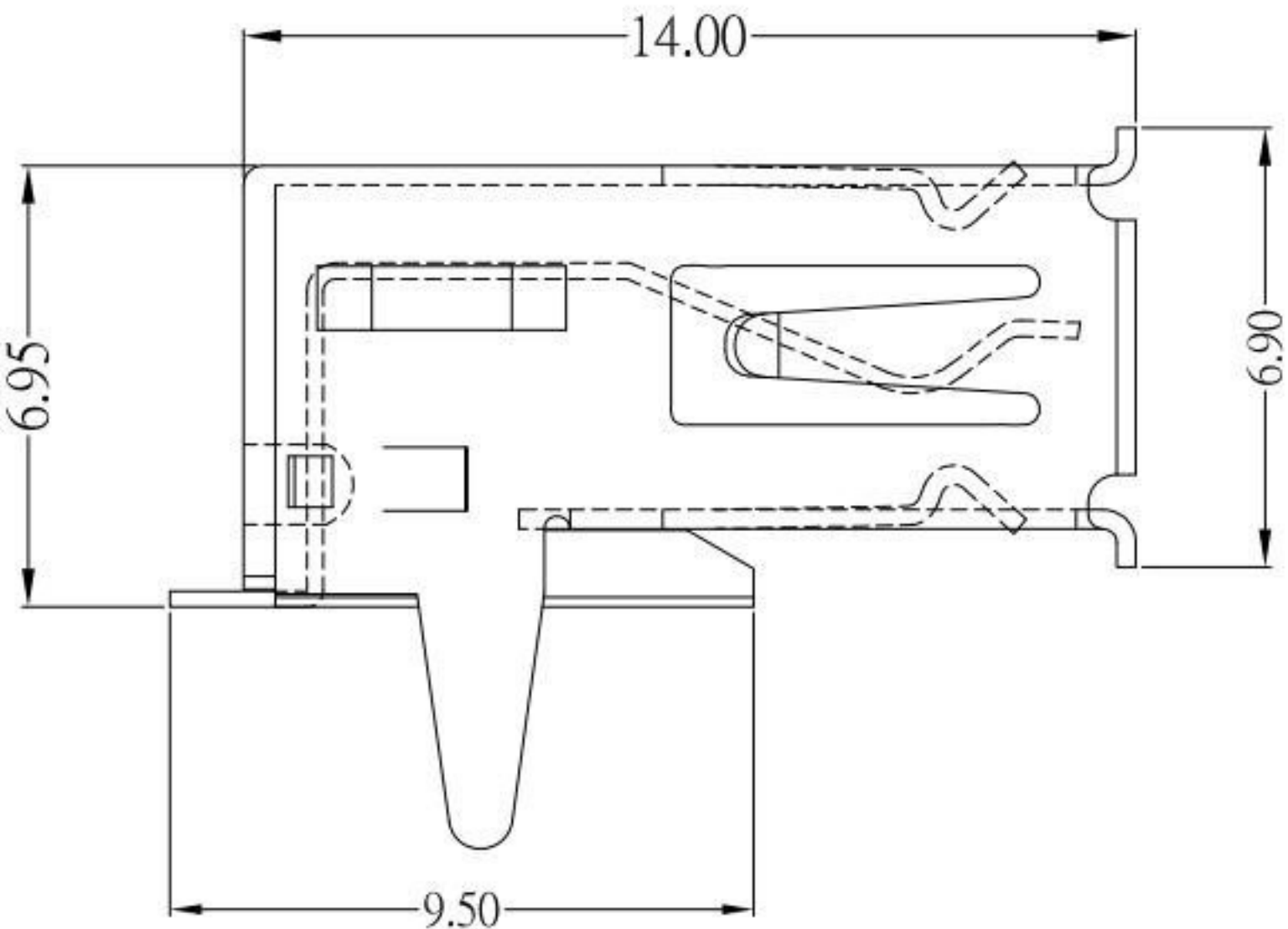
- 1.Housing: LCP / PBT
- 2.Contact: Brass
- 3.Shell: Brass / Spcc

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

KSD

科斯达电子科技有限公司

SWITCH CONNECTOR

全球 互联零组件制造企业

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: 03/03/17

CHECKED BY: Jacky Chen

DATE: 03/03/17

APPROVED BY: Tony Kao

DATE: 03/03/17

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

USB AF

SUA-110Mxx-x-S175

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SIZE

VER

A4

R5

6	新增尺寸	Jack	030317
5	新增PIN定義	Jack	022417
3	更新SPEC	Jack	120915
2	更新料號	Jack	113015
1	更新料號	Jack	112714
ITEM NO.	DESCRIPTION	DRAWN	DATE