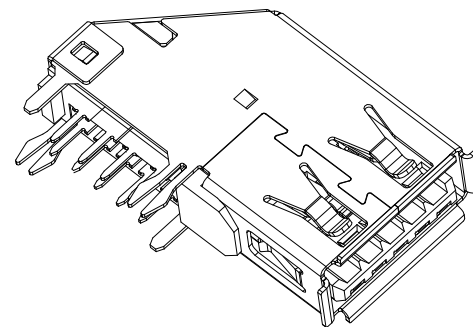
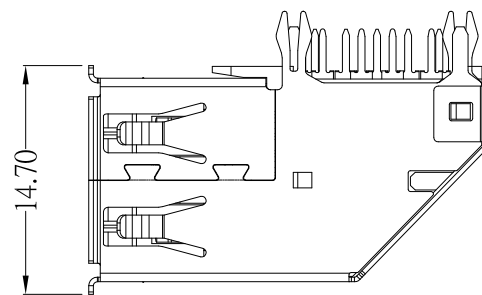
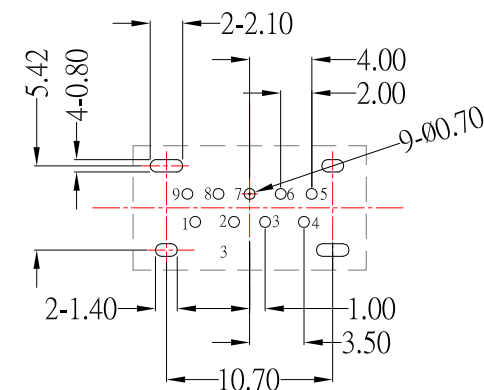




P.C.B LAYOUT MOUNTING PATTERN (TOP VIEW)



NOTE:

1.MATERIAL:

1.1 HOUSING: PBT , UL 94V-0 , Blue .

1.2 CONTACT: 4PIN-----PHOSPHOR BRONZE.

5PIN-----BRASS.

1.3 SHELL: SUS.

2.Finish:

2.1 CONTACT: PLATED GOLD IN MATING AREA ;

TIN PLATED ON SOLDER BALLS ;

NICKEL UNDER PLATED OVERALL

2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER

3.ELECTRICAL CHARACTERISTICS:

3.1 CONTACT RESISTANCE: 30mΩ MAX (for pin1& pin4),
50mΩ MAX (for other contacts)

3.2 RATING: 1.5 A ,30VDC

3.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC

3.4 INSULATION RESISTANCE 1000 MΩ MIN

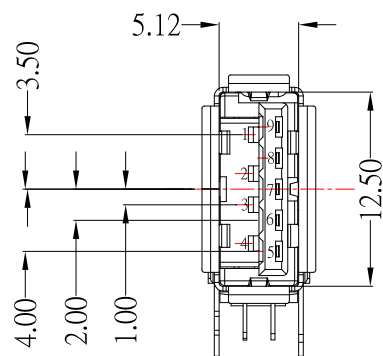
3.5 OPERATING TEMPERATURE: 0°C ~ 50°C.

4.MECHANICAL CHARACTERISTICS:

4.1 MATING FORCE: 35N MAX;

4.2 UNMATING FORCE: 10N MIN;

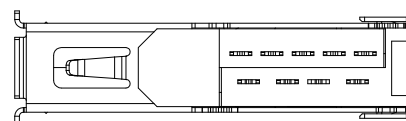
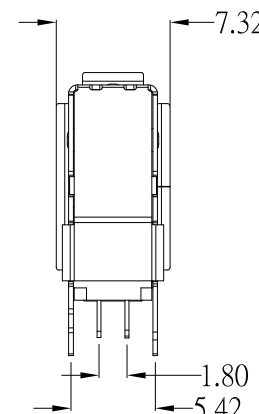
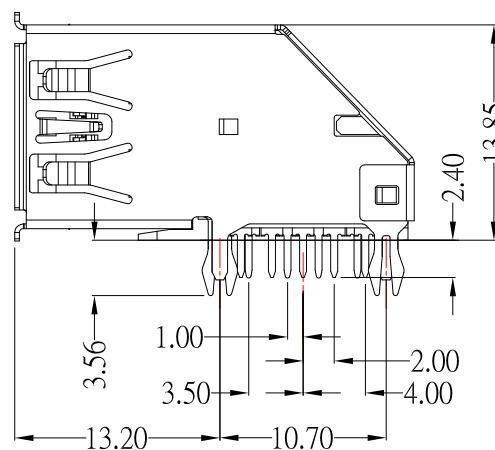
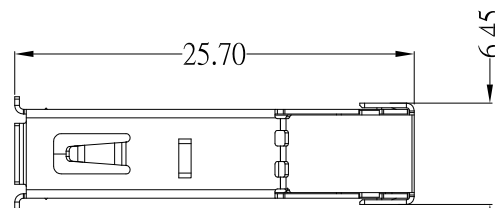
4.3 DURABILITY:MANDATORY: 5,000 CYCLES.



SUA-110P-30x-S277

鍍層厚度:

Blank : 1u"
2 : 15u"
3 : 30u"



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

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
01/27/15
DATE
01/27/15
DATE
01/27/15

MAT'L
FINISH
SCALE

TITLE
MODLE
DWG NO.

CONNECTOR
USB AF 3.0 側插
1 : 1

PART NO. SUA-110P-30x-S277
SHEET NO. 1 of 1

SIZE
A4
VER
R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
2	新增pcb layout中pin的編號	Jack	012715
1	更新SPEC及材質	Jack	010515