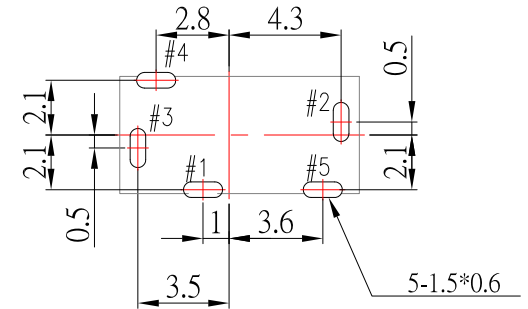
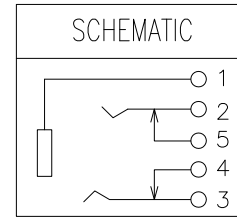
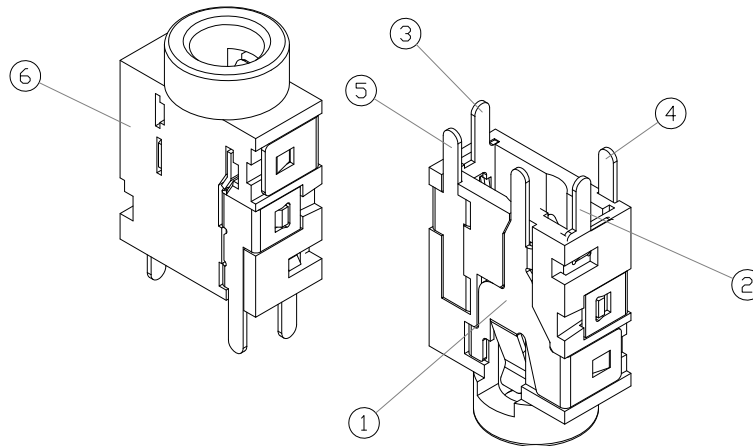
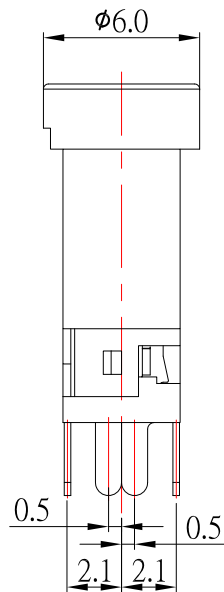
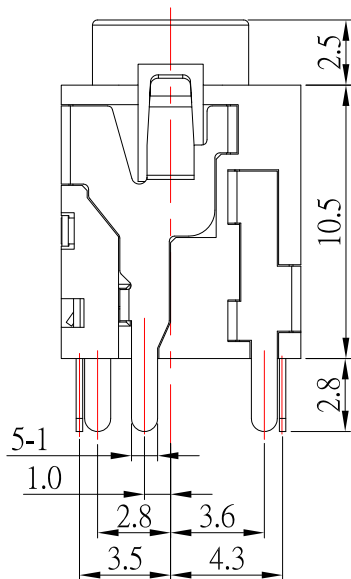


3.5 MATE PLUG



P.C.B LAYOUT
TOP VIEW



Notes:

1. Electrical Characteristics:

1-1. Rating : DC 30V, 0.5 A ;

1-2. Contact Resistance: 50mΩ Max.(Initial),
100mΩ Max.(Final) After test: ≤50mΩ ;

1-3. Dielectric Withstanding Voltage: 500V AC for One Minute ;

1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC

2. Mechanical Characteristics:

2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;

2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;

3. Durability Test: 5,000 Cycles min;

4. Operating temperature: -25°C ~ +70°C;

⑥	HOUSING	1	PA66	BLACK
⑤	TERMINAL 5#	1	C2680	MB:Ni Ag PLATED
④	TERMINAL 4#	1	C2680	MB:Ni Ag PLATED
③	TERMINAL 3#	1	C5191	MB:Ni Ag PLATED
②	TERMINAL 2#	1	C5191	MB:Ni Ag PLATED
①	TERMINAL 1#	1	C5191	MB:Ni Ag PLATED
LTR	PART NAME	QTY	MATERIAL	REMARK



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
12/28/18
DATE
12/28/18
DATE
12/28/18

MATL
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

JACK
PHONE JACK
PJ-3935-S214
PJ-3935-S214

SIZE
VER
A4
R1

1	更新圖面	Jack	122818
ITEM NO.	DESCRIPTION	DRAWN	DATE