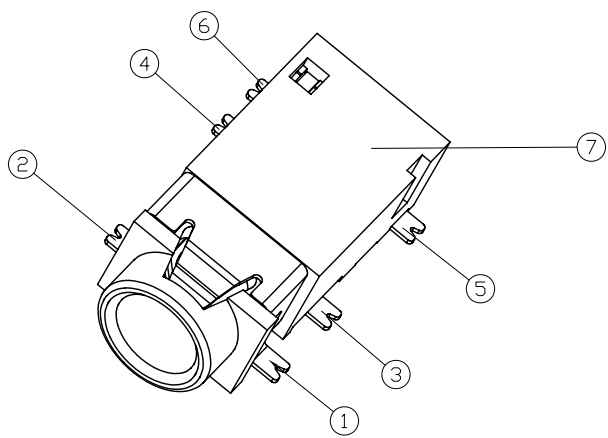
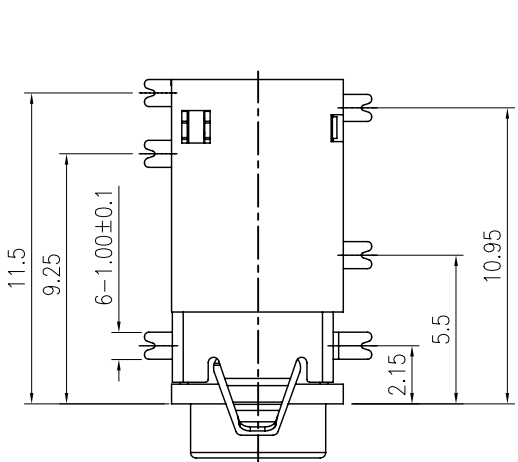
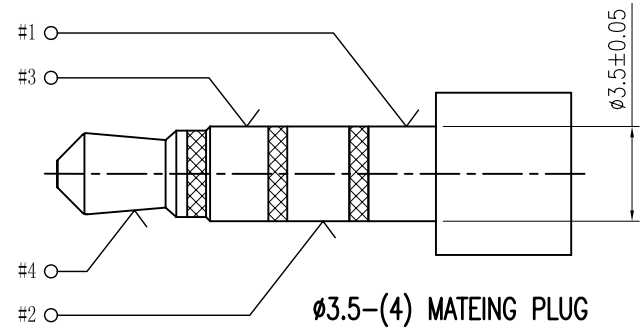
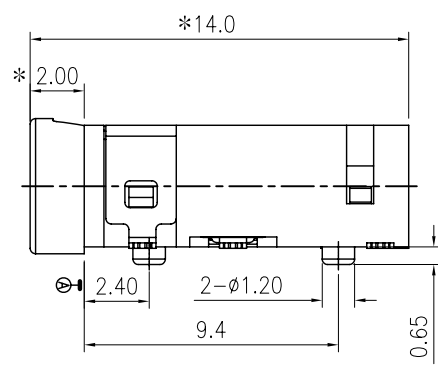
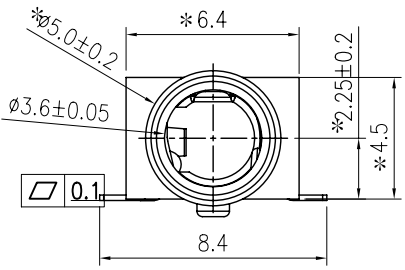


| | | |
|-----|-----------------|----------|
| REV | DESCRIPTION | DATE |
| A | Initial Release | 09.03.11 |

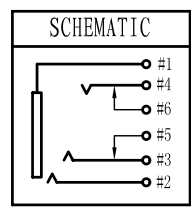
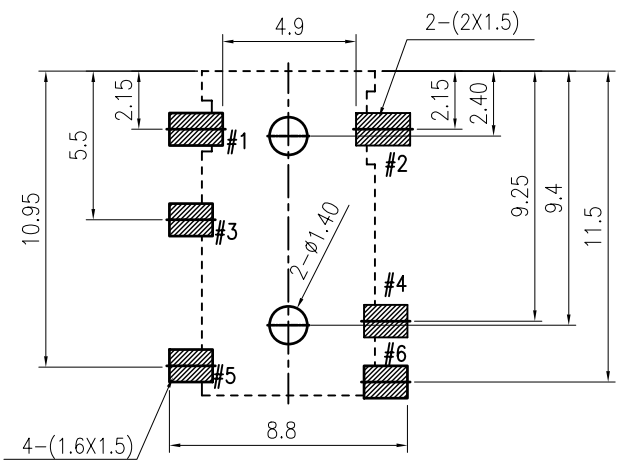


Notes:

- Electrical Characteristics:
 - 1-1.Rating : DC 12V 1A ;
 - 1-2.Contact Resistance: 30mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: ≤60mΩ ;
 - 1-3.Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;



- 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;
- Durability Test: 5,000 Cycles min;
- Operating temperature:-25°C ~ +70°C;
- Soldering Heat Resistance Reflow Soldering 260°C;
- Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;
- Packaging:Tape Reel;



Recommend of PC Board Holes
Tolerance : ±0.05(Printed-Top view)

LEAD FREE

| | | | | | |
|-----|-------------|-----|------------------------|--------|------------|
| 7 | HOUSING | 1 | PA9T | UL94VO | BLACK |
| 6 | 6# TERMINAL | 1 | Brass t=0.20 | MB:Ni | Gold Flash |
| 5 | 5# TERMINAL | 1 | Brass t=0.20 | MB:Ni | Gold Flash |
| 4 | 4# TERMINAL | 1 | C7025 Δ3 t=0.20 | MB:Ni | Gold Flash |
| 3 | 3# TERMINAL | 1 | C7025 Δ3 t=0.20 | MB:Ni | Gold Flash |
| 2 | 2# TERMINAL | 1 | Phosphor bronze t=0.20 | MB:Ni | Gold Flash |
| 1 | 1# TERMINAL | 1 | Phosphor bronze t=0.20 | MB:Ni | Gold Flash |
| LTR | PART NAME | QTY | MATERIAL | REMARK | |

* : INDICATES THE KEY DIMENSIONS

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED

| | | | |
|-------|-------|-------|-----|
| X.X | ±0.30 | X.X' | ±3' |
| X.XX | ±0.25 | X.XX' | ±1' |
| X.XXX | ±0.20 | | |

PANSTRONG COMPANY LTD.

TITLE: 3.5mm Phone Jack SMT, R/A

PART NO: PJ3.5-SM-21

SCALE: / **REV:** A

| |
|------------------------|
| DRAWN BY: TOMMY |
| CHECKED: |
| APPROVED: |
| DRAWING NO.: |
| UNIT: mm |