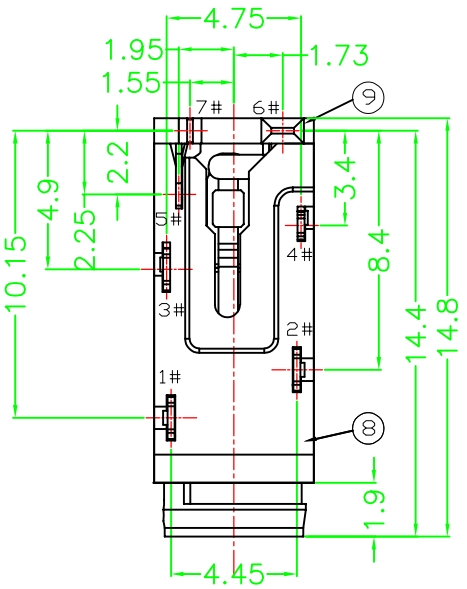
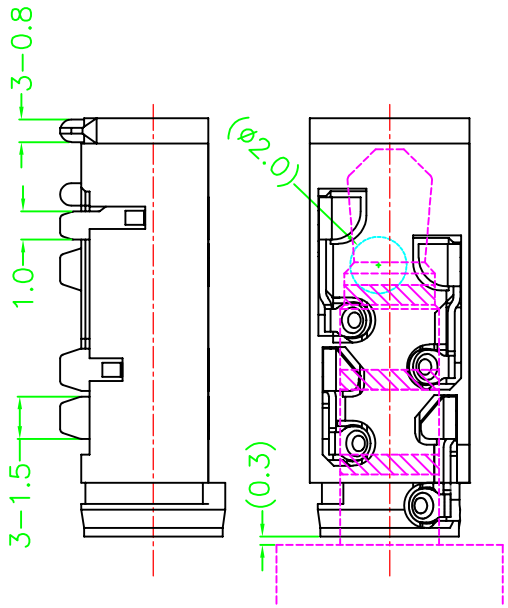
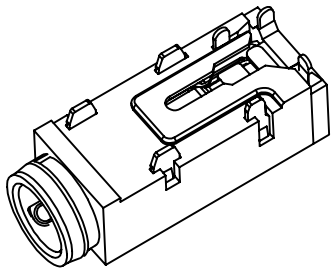
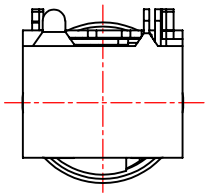
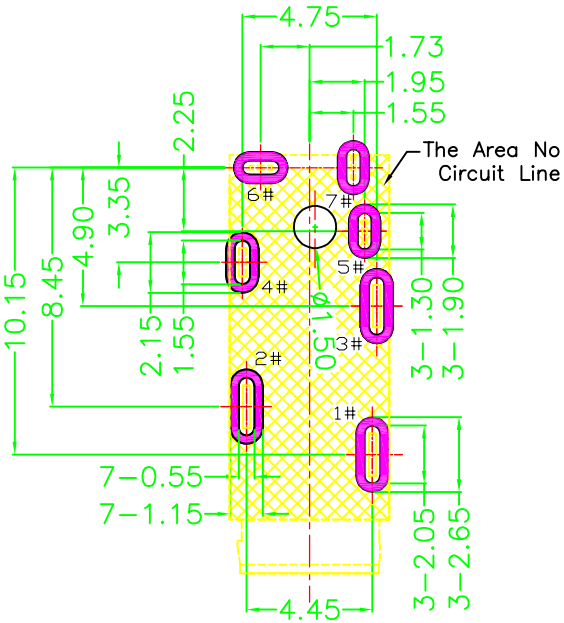
**RoHS** Compliant | **Halogen Free**



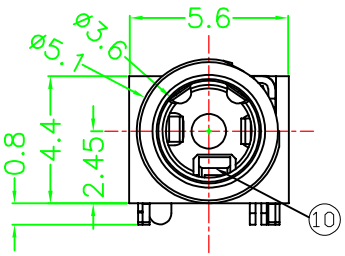







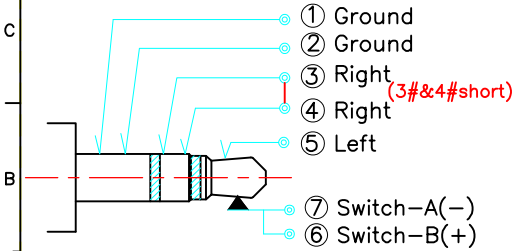

RECOMMEND PCB LAYOUT
TOLERANCE:±0.05



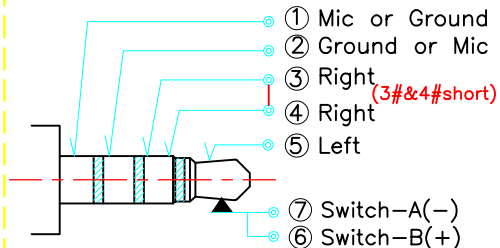

Notes:

1. Current Rating: 12V&1A max.
2. Contact Resistance: 30mOhms Max.(intial)
3. Insulation Resistance: 100M Ohms Min./500V DC
4. Dielectric Withstanding Voltage: 500V AC/1Minute
5. Mating Force: 35N Max, Withdrawal Force: 3N Min.
6. Durability: 5,000 Cycles
7. Operating Temperature:−25°C to+85°C

Hifi Audio Circuit Diagram(Double Line)




4Pole Circuit Diagram




| Item | Name | Material | Description |
|---|---|---|---|
| 10 | Separator | Thermoplastics | Black |
| 9 | Cover | | |
| 8 | Housing | | |
| 7 | 7# Switch−A | Copper Alloy T=0.20mm | Sn On Solder&Contact Area;Ni Plated Overall. |
| 6 | 6# Switch−B | | |
| 5 | 5#Pin Contact | | |
| 4 | 4#Pin Contact | Copper Alloy T=0.25mm | G/F On Contact Area Sn On Solder Tails Ni Plated Overall. |
| 3 | 3#Pin Contact | | |
| 2 | 2#Pin Contact | | |
| 1 | 1#Pin Contact | | |

| ECN NO. | REV. | DESCRIPTION | DATE | CHANGE |
|---|---|---|---|---|
| | | | | |

| | | |
|---|---|---|
| DESIGN | Liu Miao | 2020.07.10 |
| CHECK | SIMON | 2020.07.10 |
| APPROVAL | DAVID | 2020.07.10 |

UNLESS OTHERWISE, GENERAL TOLERANCE:
X.xx ±0.15
X.x ±0.20
X. ±0.30
ANGULAR:
X.x ±1°
X. ±2°

WFDCONN 深圳市旺富达电子有限公司 Shenzhen WFD Electronics Co.Ltd.

TITLE: 3.5mm Audio Jack 7Pin W/ Switch(SMD Type)

P/N: MPJ-07C36-07-G-031
MODEL:
DRAW NO.:

THIRD ANGLE PROJECTION

| UNIT: | SCALE: | SIZE: | SHEET: |
|---|---|---|---|
| mm | 1:1 | A4 | 1/1 |