

## Stereo Jack Series

KLS1-TSJ3.5-008CB (Dip Stereo Jack)

### Technical parameters:

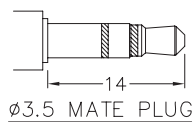
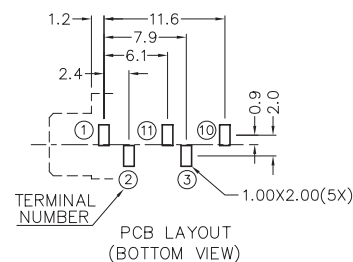
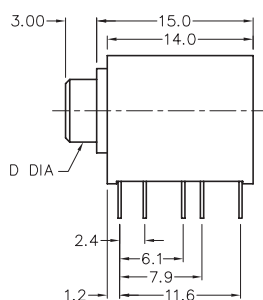
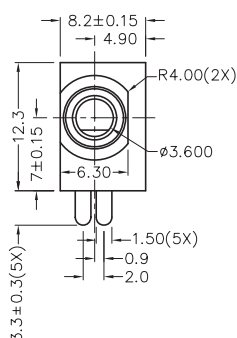
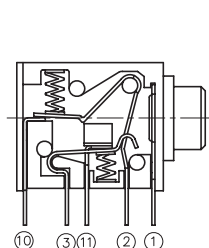
Rated voltage: DC 30 V  
Rated current: 0.5 A  
Contact resistance: 0.03Ω, max  
Insulation resistance: 100MΩ, min  
Pressure: AC500V (50Hz) / 1minute  
Insertion Force :2-20 N  
Life: 50000 times  
Operating Temperature:-30°C ~ 70°C

### Material:

Housing , Cover : PBT

Center Pin Material:

Spring : Stainless Steel  
Terminal 1,2,3,10,11 : Brass  
Bushing : Brass

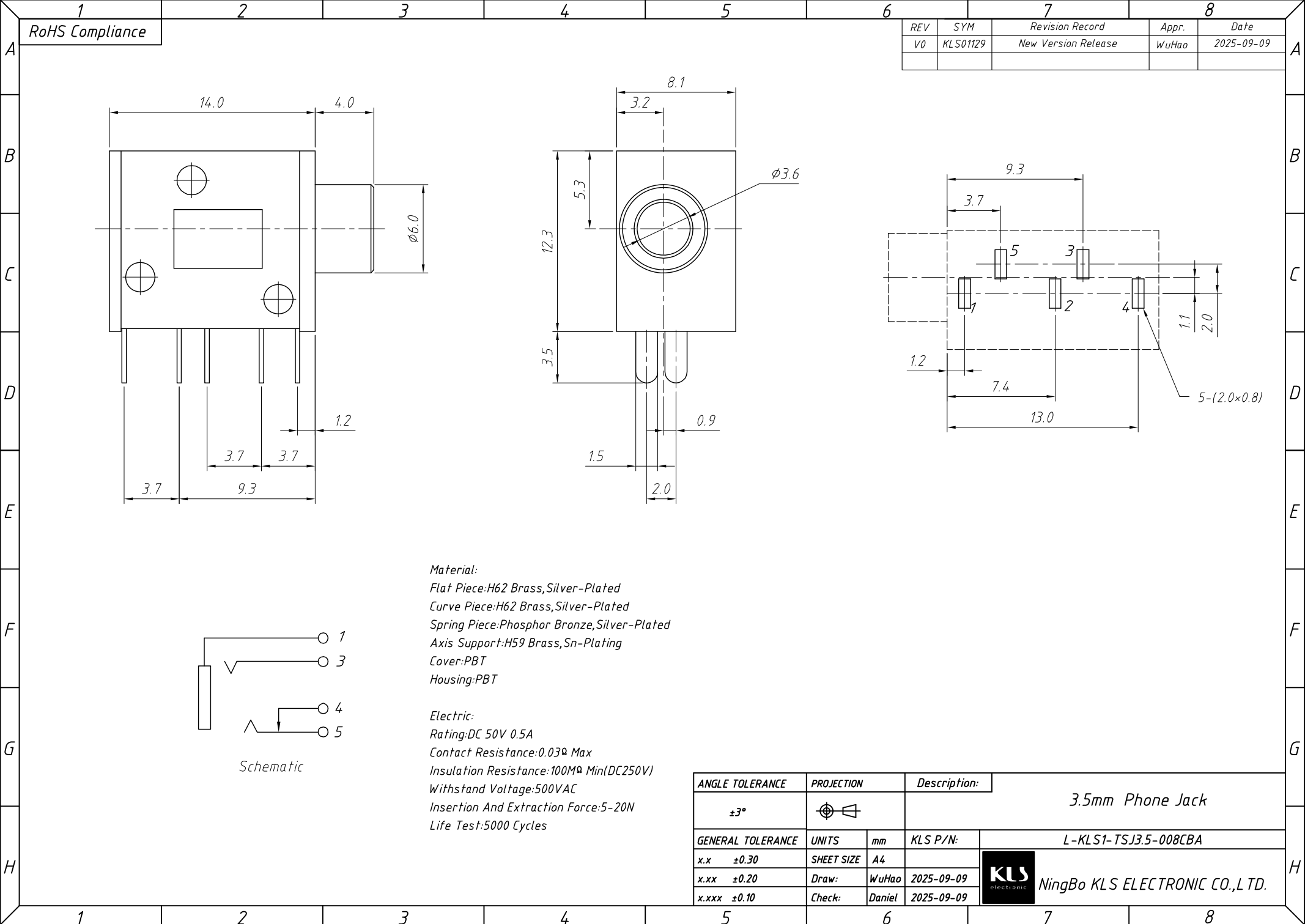


| Without NUT | ø6.0 | MODEL NO. | TSJ3.5-008CB | TSJ3.5-008CBA | TSJ3.5-008CBB | TSJ3.5-008CBC | TSJ3.5-008CBD |
|-------------|------|-----------|--------------|---------------|---------------|---------------|---------------|
| D DIA       |      | SCHEMATIC |              |               |               |               |               |

## ORDER INFORMATION

Product NO.: KLS1-TSJ3.5-008CBA

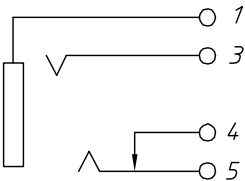
Pos. NO. ——— Schematic: See Annex  
3.5mm Dip Stereo Jack ——— A: With NUT  
B: Without NUT



RoHS Compliance

| REV | SYM      | Revision Record     | Appr. | Date       |
|-----|----------|---------------------|-------|------------|
| V0  | KLS01129 | New Version Release | WuHao | 2025-09-09 |

Material:  
Flat Piece:H62 Brass,Silver-Plated  
Curve Piece:H62 Brass,Silver-Plated  
Spring Piece:Phosphor Bronze,Silver-Plated  
Axis Support:H59 Brass,Sn-Plating  
Cover:PBT  
Housing:PBT



Schematic

Electric:  
Rating:DC 50V 0.5A  
Contact Resistance:0.03Ω Max  
Insulation Resistance:100MΩ Min(DC250V)  
Withstand Voltage:500VAC  
Insertion And Extraction Force:5-20N  
Life Test:5000 Cycles

| ANGLE TOLERANCE   | PROJECTION |        | Description:     |                                 |
|-------------------|------------|--------|------------------|---------------------------------|
| ±3°               |            |        | 3.5mm Phone Jack |                                 |
| GENERAL TOLERANCE | UNITS      | mm     | KLS P/N:         | L-KLS1-TSJ3.5-008CBA            |
| x.x ±0.30         | SHEET SIZE | A4     |                  |                                 |
| x.xx ±0.20        | Draw:      | WuHao  | 2025-09-09       | NingBo KLS ELECTRONIC CO.,L TD. |
| x.xxx ±0.10       | Check:     | Daniel | 2025-09-09       |                                 |