

Stereo Jack Series

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

Technical parameters:

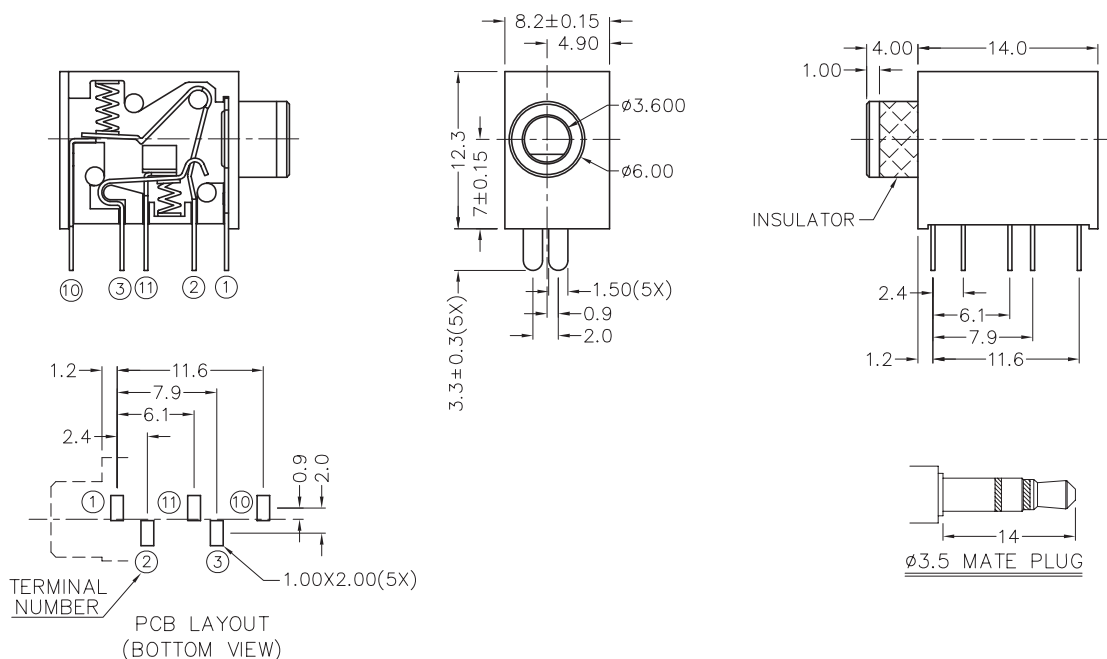
Rated voltage: DC 30 V
Rated current: 0.5 A
Contact resistance: 0.03Ω, max
Insulation resistance: 100MΩ, min
Pressure: AC500V (50Hz) / 1minute
Insertion Force :2-20 N
Life: 50000 times
Operating Temperature:-30℃ ~ 70℃

Material:

Housing , Cover : PBT

Center Pin Material:

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



MODEL NO.	TSJ3.5-008D	TSJ3.5-008DA	TSJ3.5-008DB	TSJ3.5-008DC	TSJ3.5-008DD
SCHEMATIC					

ORDER INFORMATION

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

Pos. NO. ———
3.5mm Dip Stereo Jack ——— Schematic: See Annex

REV		SYM	Revision Record	Appr.	Date
V0		KLS01116	New Version Release	WuHao	2025-09-09

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Technical drawing of a 3.5mm Phone Jack. The drawing shows a side view of the component with dimensions: 9.3 (total length), 2.0 (height), 3-(2.0x0.8) (length of the spring piece), and 4 (length of the flat piece).

Commanded PCB Layout

Tolerance: ±0.05mm

Material:

- Flat Piece: Brass, Sn-Plating
- Spring Piece: Bronze, Sn-Plating
- Spring Piece: Bronze, Sn-Plating
- Axis Support: H59 Brass, Ni Plating
- Housing: PBT
- Cover: PBT

Electric:

- Rating: DC 30V 1.0A
- Contact Resistance: 0.03Ω Max
- Insulation Resistance: 100MΩ Min (DC250V)
- Withstand Voltage: 500VAC
- Insertion And Extraction Force: 3-30N
- Life Test: 5000 Cycles

Description:		3.5mm Phone Jack
KLS P/N:	L-KLS1-TSJ3.5-008DC	
ao	2025-09-09	NingBo KLS ELECTRONIC CO.,L TD.
el	2025-09-09	

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