

**Model** : ATZ ST3.5F-ST

**Description** : 3.5mm 1/8" Stereo Socket Solder Type-Black Tail



This ATZ 3.5mm 1/8" TSR stereo female plug connector allow easy connection to a male-ended cable. Ideal compatible with a wide range of audio head set, amplifier, earphone, microphone, speaker or patch cord.

This soldering type audio plug connector allow you to easy replace the damage or long used audio cable jack. Saving cost and trouble of repurchasing the existing cable.

Its 3-pole design provides a secure connection, minimizing signal loss and ensuring a stable, reliable performance. Whether you're a professional musician or an audio enthusiast, this plug is engineered to withstand the rigors of frequent use and maintain its integrity over time.

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## Features:

- 1/8" TRS stereo jack female
- Robust and well-built construction
- International standard of audio connectors
- Gold-plated plug provides excellent clear audio quality.
- Reliable audio frequency transmission
- Superior signal transmission and corrosion resistance
- Easy-to-use design with effortless plug-in capability
- Long service life due to all metal construction

## Specifications:

Connector	3.5mm
Gender	Female socket
No of Contact	3 point contact
Conductor	Stereo TRS
Connector Mounting	Cable Mount
Contact Plating	Tin Plated Contact
Cable O.D	6 mm
Insulation resistance	$\geq 1 \text{ G } \Omega$
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\geq 10 \text{ N}$
Lifetime	1000 mating cycles
Material	Metal Body
Contact plating	Gold / Nickel
Contacts	Brass
Shell	Brass
Shell plating	Nickel
Insulation	Thermoplastic
Temperature range	-25 °C to +70 °C

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## Product Picture:

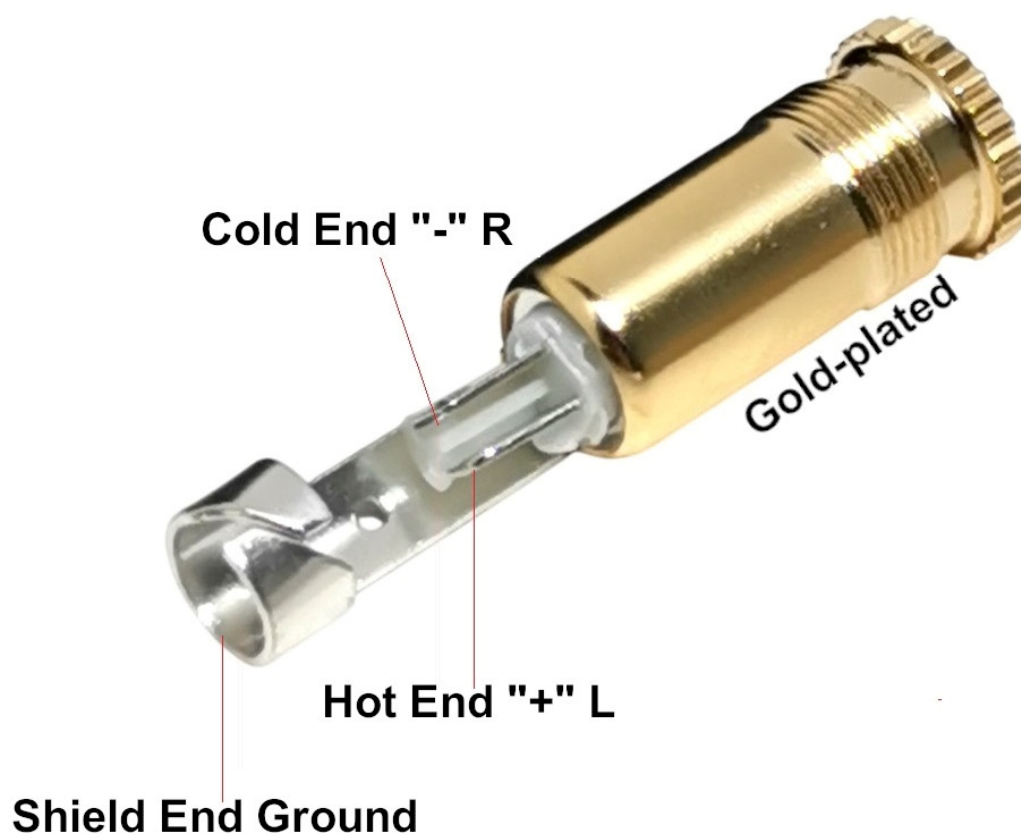


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# Stereo Female Jack Welding Method

The solder joint is easy to tin,  
and the welding method is shown in the figure below:



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## Application Diagram:



Amplifier



Home theater



Concert

Be Applicable



Scenes

Audio Equipment



K T V



Meeting Room



## Package Contents :

1 x ATZ ST3.5F-ST