

CUSTOM DUAL BANANA PLUG TO BNC ADAPTER

Shielded Banana Plugs to a Female BNC input—primarily used for connecting automotive diagnostic and testing equipment to sensors and measurement devices with **low-noise signal integrity**.

The Problem & Why It Matters:

Reliable Connections Are Critical in Automotive Testing

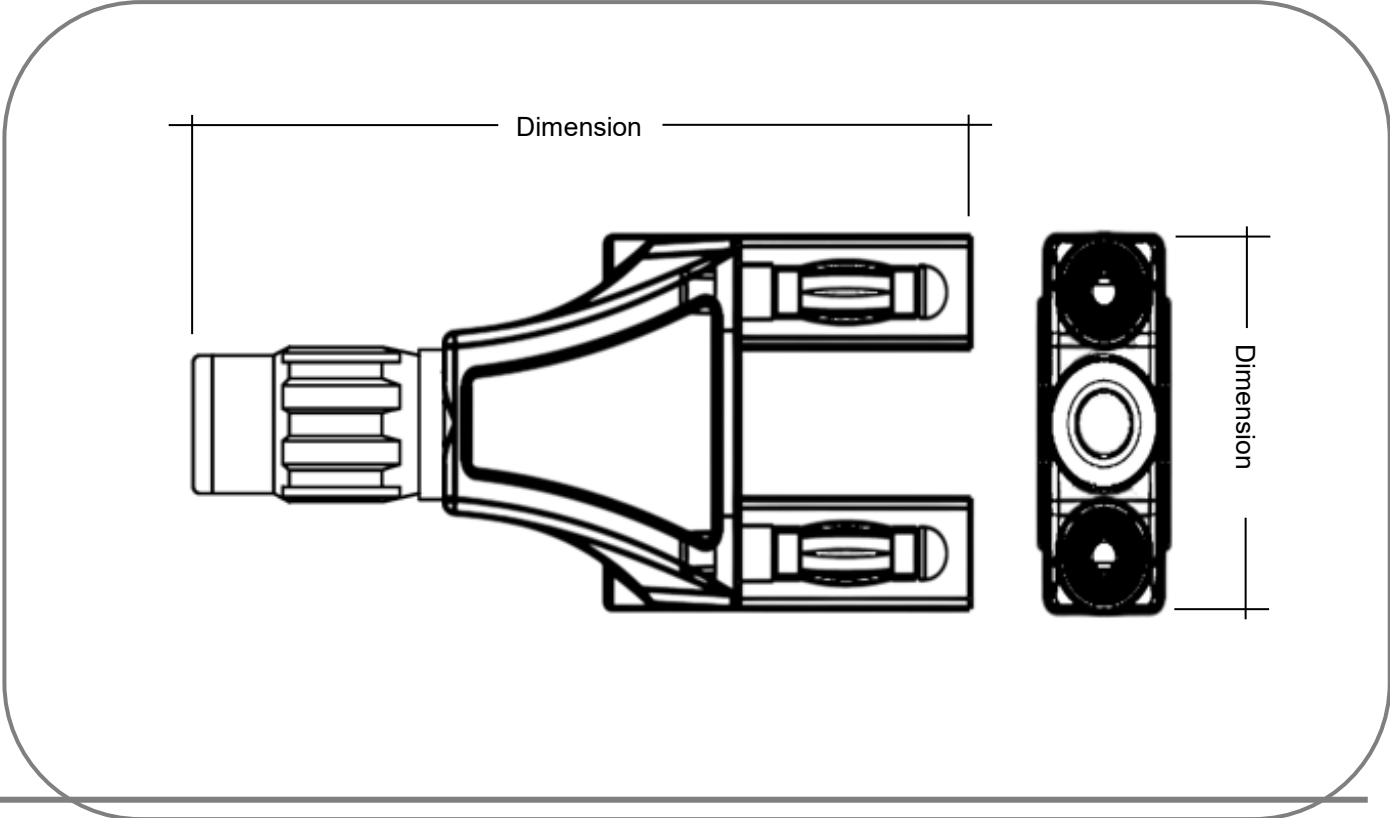
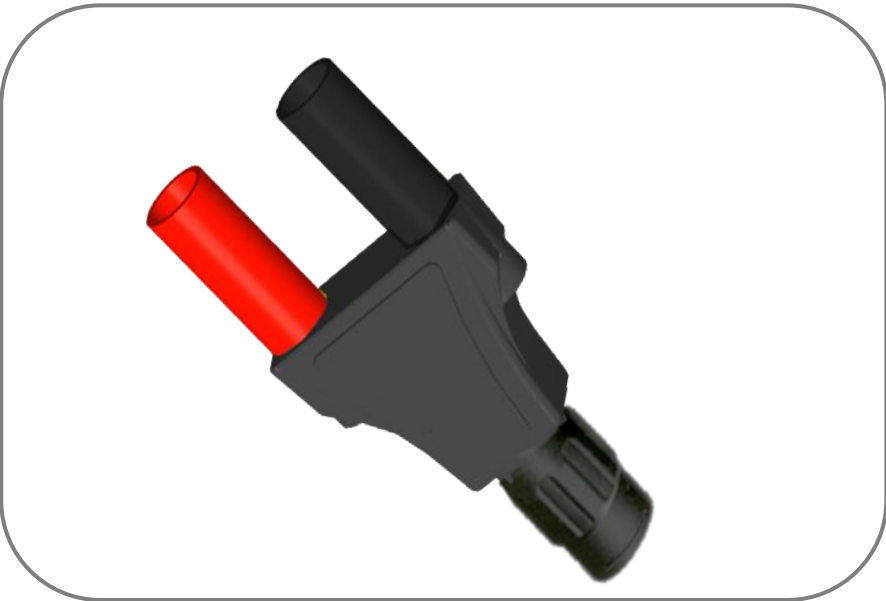
Standard adapters can cause noise and loose contacts, leading to inaccurate automotive test results. Our shielded Dual Banana Plug to BNC Adapter ensures secure, low-noise connections—and **can be jointly designed to fit in your specific testers** for optimal performance.

Our Solution: Custom Dual Banana Plug to BNC Adapter

At **Auto Test Aid**, we collaborate closely with your engineers to design adapters tailored to your specific automotive testers.

By **matching** your equipment’s connector requirements, signal levels, and mechanical constraints, we deliver reliable, low-noise connections that integrate seamlessly into your test setups.

- ✔ Joint design & prototyping
- ✔ Consistent, repeatable performance
- ✔ Production-ready solutions



Basic Specifications

Product Specifications Prior to Change	
Rated voltage :	30V AC / 30V DC max, 500VRMS Max (controlled)
Wire Connection :	Banana Plug and BNC
Banana Plug :	Nickel Plated Brass
BNC Connector:	Plated Brass, Gold Plated Brass Center
Impedance :	50 Ohms

How It Works?

- ❑ Submit Your Specs – Send us your specific requirements
- ❑ Collaborate & Prototype – We co-develop the optimal design
- ❑ Approve & Order – Receive production-ready