

# CUSTOM 4MM BANANA PROBE W/ LOCKING MECHANISM

This 4mm banana test probe is built for precision automotive diagnostics, especially on **EV** and **hybrid systems**. Its **secure locking mechanism** ensures stable connections, reducing the risk of accidental disconnection during testing

## The Problem & Why It Matters:

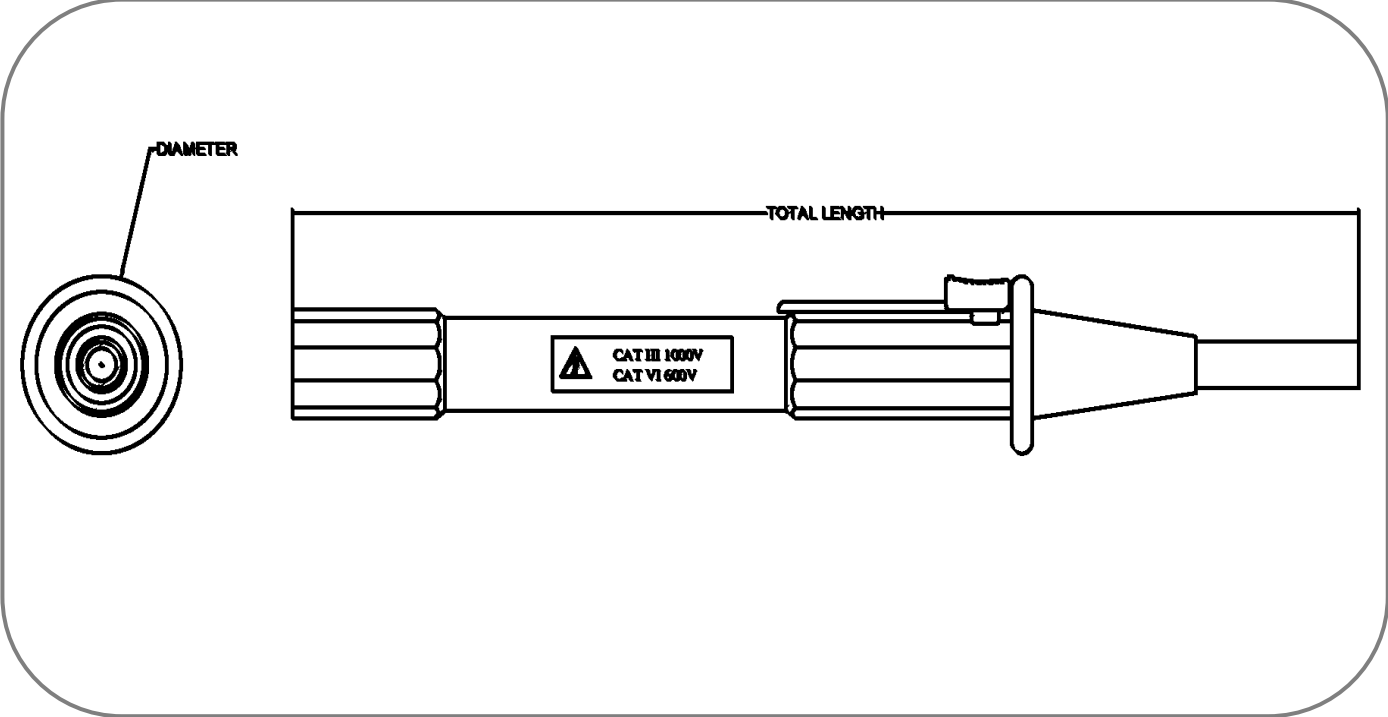
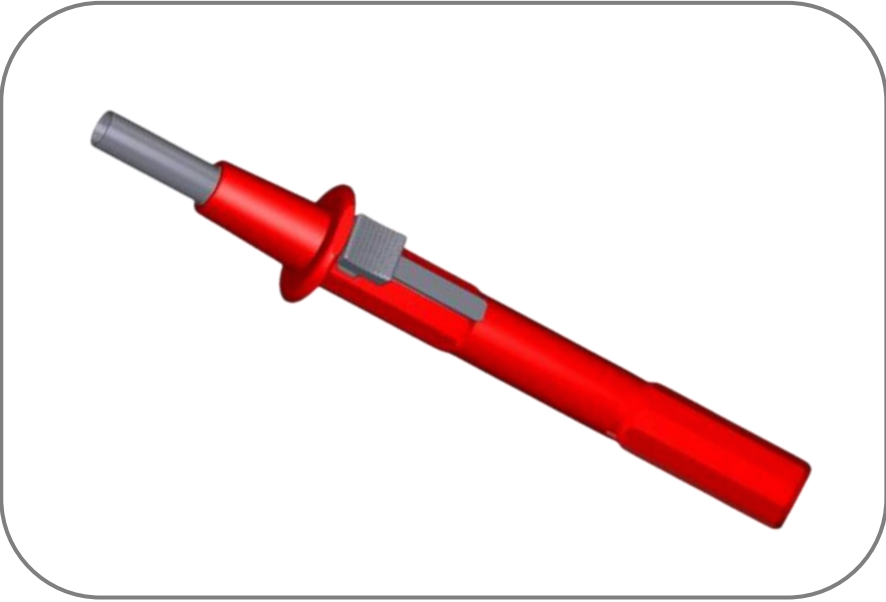
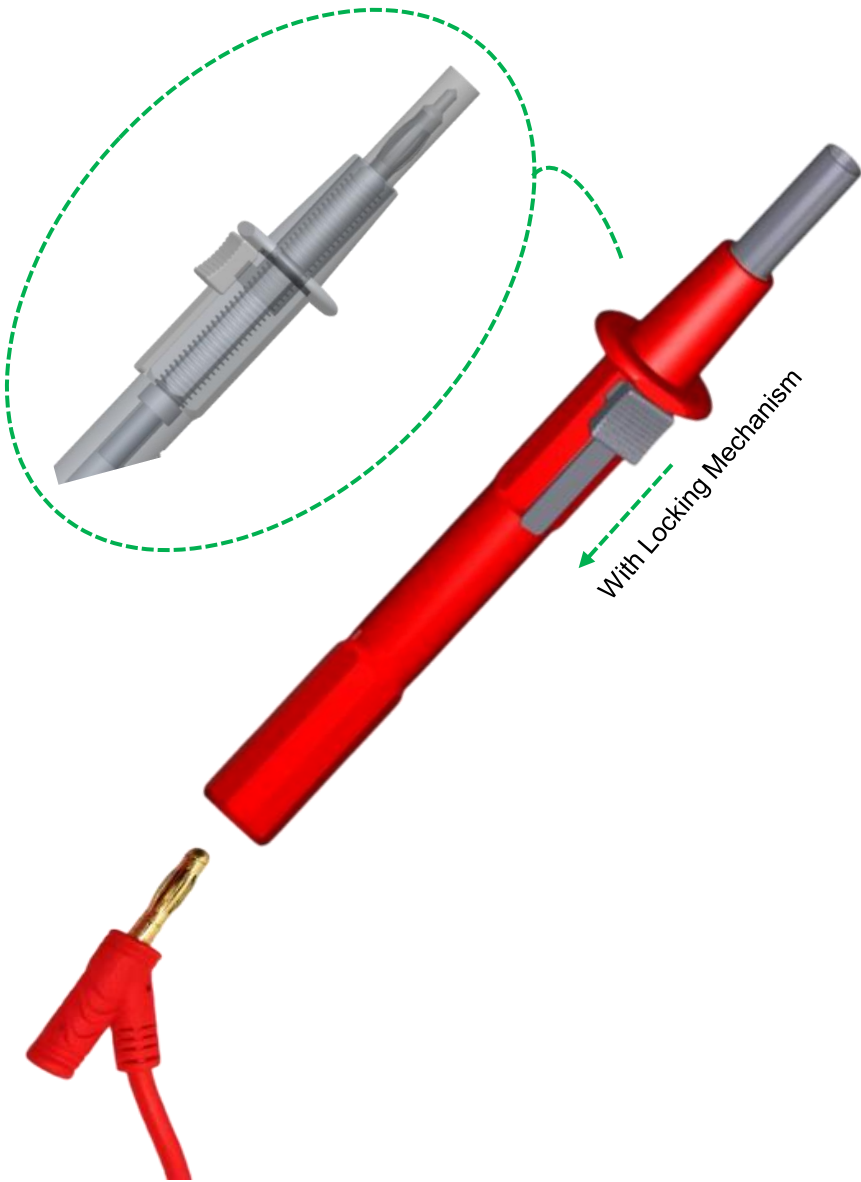
In automotive diagnostics—especially on EV and hybrid systems—unstable test connections can lead to inaccurate readings, wasted time, or even safety hazards. Traditional probes can slip or disconnect easily during testing, especially in tight engine bays or high-vibration environments.

## Our Solution: Custom 4mm Banana Probe with Locking Mechanism

In partnership with your team, we can create a custom 4mm locking banana probe made **exclusively for your tester**.

This not only improves diagnostic accuracy but also enhances technician safety when working with high-voltage EV components. Reliable connections mean faster troubleshooting, fewer retests, and safer, more efficient work in the shop.

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



## Basic Specifications

Product Specifications Prior to Change	
Features :	Shrouded 4mm Banana Tip with locking mechanism
Operating Temperature :	-20°C to 55°C (-4°F to 131°F)
Rated :	CAT II 1000 V, and CAT IV 600V

## How It Works?

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