

5 kV High Voltage Series Banana Jacks and Test Leads



Product Overview

Cal Test Electronics is pleased to introduce its new 5 kV High Voltage 4 mm Banana Series, which includes [sheathed jacks](#) and [sheathed plug test leads](#).

The four new jacks are 4 mm Sheathed Bananas. Whereas our standard 4 mm sheathed banana jacks are rated to 1,000 V CAT III / 600 V CAT IV, these new High Voltage Jacks can, in addition, operate up to 5 kV when used in non-category environments, with transient overvoltages up to 2 kV.

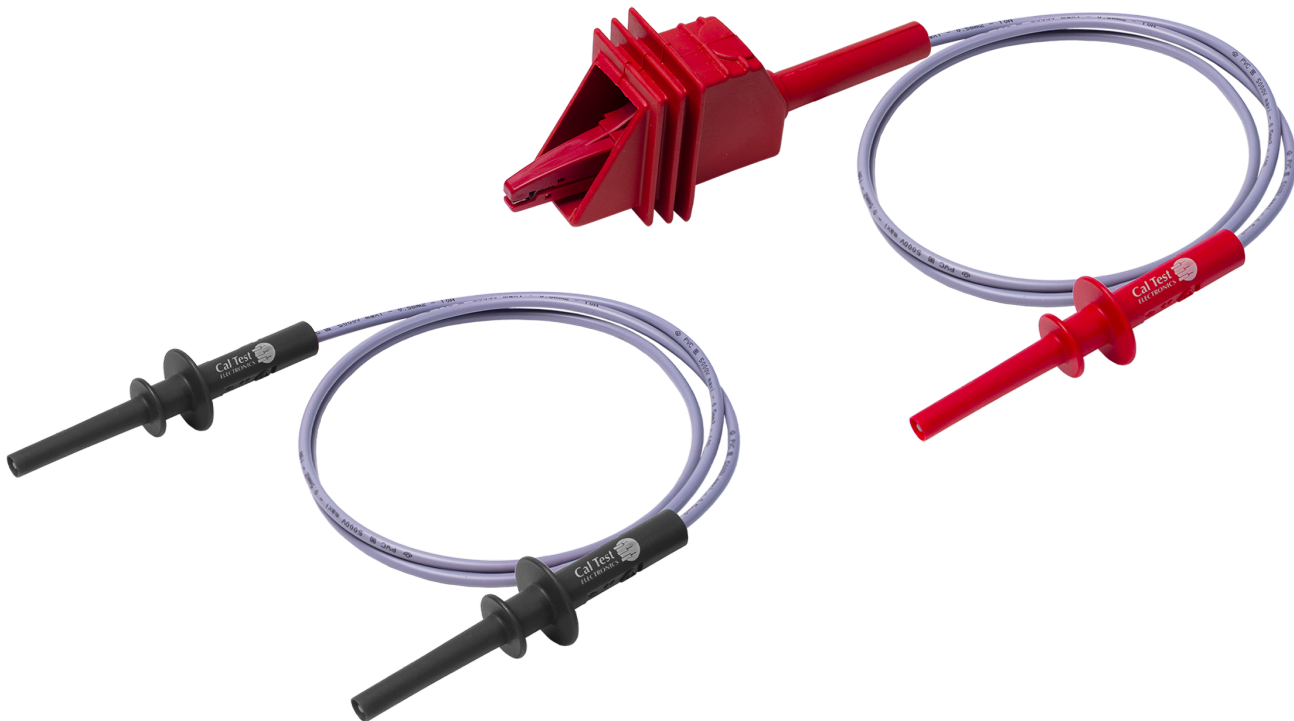
The new jacks feature four different connection types to provide you with the options you need for your project:

- 2 mm Solder Cup
- 4.8 mm Quick Connect

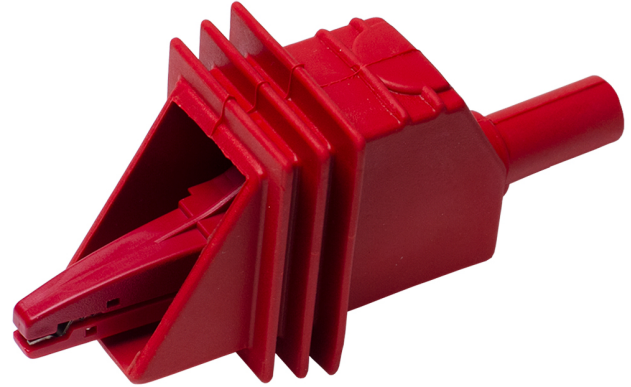
- M3 Threaded Hole
- 2 mm Solder Cup with Slot

Model Number	Description
CT4006-#	5kV, 4mm Sheathed Banana Jack, Panel Mount, 2mm Solder Cup
CT4008-#	5kV, 4mm Sheathed Banana Jack, Panel Mount, 4.8mm Quick Connect
CT4406-#	5kV, 4mm Sheathed Banana Jack, Panel Mount, M3 Threaded Hole
CT4407-#	5kV, 4mm Sheathed Banana Jack, Panel Mount, 2mm Solder Cup w/ Slot

The high voltage ability of these new jacks is due to their extended length and therefore they will not accept standard sheathed banana plugs. For a proper fit, and to meet the safety needed for 5 kV measurements, these jacks are designed to interface with our High Voltage Test Leads, [CT3018](#) and [CT3020](#). The CT3020 is a High Voltage Test Lead, with a 4 mm Long-Reach Sheathed Banana Plug on both ends. The CT3018 is also a High Voltage 4 mm Long-Reach Sheathed Banana Plug Test Lead but with a Fully Insulated Large Alligator Clip on the second end.



For optimal flexibility, the alligator clip can be ordered separately as our model [CT3021](#). Again, the high voltage alligator clip is designed to work exclusively with our 4 mm Long-Reach Test Leads.



Product Images

Click here to download [Product Images](#)

Product Data Sheets

Click here to download [Product Data Sheets](#)

New Products Review

Listed below are the latest product releases. Click on the link below to view the product pages and review detailed product information as well as technical resources.

- [CT3382A](#), Precision RF Attenuator Kit, BNC M-F, 50Ω
- [CT4299](#), Fused Probe, 500mA with Locking Tip Cover
- [CT4231](#), 4mm Sheathed Binding Post, Panel Mount
- [CT3800](#), Series of Magnetic Connectors
- [CT4140A](#), 4mm Inline Fuse Adapter, 1 kV CAT IV, with ID rings
- [CT2142](#), 2mm Do-It-Yourself stacking banana plug with solder wire connection
- [CT2143](#), 2 mm Plug to Plug wire for easy connections
- [CT2387](#), Spring Tip Miniature Probe with 2 mm jack

For more information, please don't hesitate to contact us.

Best regards,

Tony Schmidt

Director of Product Development

aschmidt@caltestelectronics.com

About Cal Test Electronics

Since 1995, Cal Test Electronics has been serving the electronic and electrical markets with an extensive line of quality test accessories and a commitment to total customer service. We evolved for the specific purpose of providing customers with products they need to get their tasks completed. Our mission is to provide you with both a quality product and 30 years of expert knowledge so that you can remain focused on your goal. Our job is to make your testing life easier. If you are in the electronic, electrical, maintenance or process control industries, we offer the most comprehensive lines of test accessories. With over 3,000 items in 7 product categories, there is almost no test accessory

challenge Cal Test cannot meet.

Cal Test Electronics
22820 Savi Ranch Parkway
Yorba Linda, CA 92887
caltestelectronics.com

U.S. Toll Free: 800.572.1028
Phone: 714.221.9330
Fax: 714.921.9849
info@caltestelectronics.com