# Pomona®

## Model 5053 Micrograbber® Test Clip To Stacking Banana Plug



#### **FEATURES:**

- Banana Plug is cross stackable and vertical stackable.
- Ideal for connecting test equipment to small circuit board components.
- Banana Plug will mate to Model #1581 or any standard Banana Jack.

#### **MATERIALS:**

Conn: 1<sup>st</sup> End - Micrograbber®

Material: Contact – Beryllium Copper, Alloy 165 per QQ-C-533, <sup>1</sup>/<sub>4</sub> HM. Spring – Stainless steel, 302.

Finish: Contact – Gold plated per MIL-G-45204, Type II, Class 00 over electroless nickel.

Insulation: Glass filled nylon molded to contact and wire. Color matches color of wire.

Marking: "POMONA ELECTRONICS" "MICROGRABBER®."

Wire: 20 AWG stranding 41 x 36 t.c., PVC insulated 2.21 (.087) O.D.

Marking: "POMONA 5053-\*".

Color: See Ordering Information.

Conn: 2<sup>nd</sup> End – Stacking Banana Plug

Material: Spring – Beryllium Copper, Berylco 25 per QQ-C-533, cond. HT.

Plug Body – Brass per QQ-B-626, Alloy 360, <sup>1</sup>/<sub>2</sub> hard.

Finish: Nickel plated per QQ-N-290, Class 2, 200/300 microinches.

Insulation: Polypropylene molded to plug body and wire. Color matches color of wire.

#### **RATINGS:**

Operating Temperature: +55°C (+131°F) Max. Operating Voltage: 150 VRMS/DC Current: 3 Amperes

### **ORDERING INFORMATION:** Model 5053-XX-\*

XX = Cable Lengths, Standard Lengths: 24" (610mm), 36" (914mm), & 48" (1219mm) Additional lengths and colors can be quoted upon request. \*= Color, -0 Black, -2 Red Ordering Example: 5053-36-2 Indicates 36" in length, color is Red

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. Made in USA

10/1/07 D1094268 Rev. 101 Sales: 800-490-2361 Fax: 425-446-5844 Technical Support: technicalsupport@pomonatest.com