



**Distributor of Pomona Electronics: Excellent Integrated System Limited**

Datasheet of 3785-12-0 - MINIGRABBER/PIN TIP PLUG 12" BLK

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

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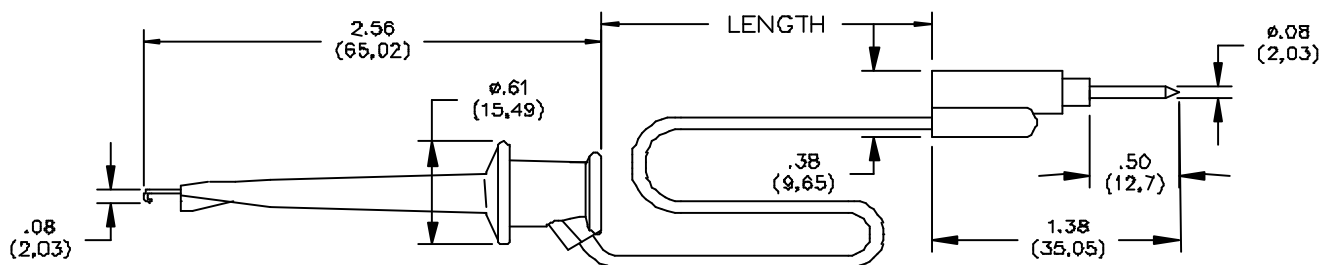
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# Pomona®

## Model 3785 Minigrabber® Test Clip To Stacking Pin Tip Plug Patch Cord



### FEATURES:

- Allows fast and convenient connection between pin tip jacks and test terminals, axial leaded devices, IC Test Clips and other test points.
- Grabber hook attaches to terminal sizes up to .060" (1,5mm) O.D.
- Hook material is gold plated Beryllium Copper for superb strength and low contact resistance.
- For added safety, the grabber body material is fire retardant Nylon 6.
- Stainless steel grabber compression spring resists corrosion and retains a firm feel throughout the grabber life.
- Flexible 20 AWG multi-stranded wire is molded to the grabber actuator cap and pin tip plug for durability.
- For test versatility, the patch cord features a top mounted pin tip jack. The jack is designed with a gold plated Beryllium Copper spring for reliable connection and long insertion life.

### MATERIALS:

Grabber: Contact, Beryllium Copper, Gold Plated  
 Spring, Stainless Steel

Insulation: Nylon 6 (Fire Retardant UL94V-0), Matches Wire Color

Wire: 20 AWG, Stranding 41 x 36 copper, PVC Insulated, 0.087" (2,21 mm) O.D.  
 Color per part number

Marking: Pomona 3785-XX-\*

Pin Tip Plug: Pin Tip Body, Brass, Gold Plated

Stack-up Spring, Beryllium Copper, Gold Plated

Insulation: Polypropylene Molded to Plug Body and Wire

### RATINGS:

Operating Voltage: 45 VRMS/DC Max.

Operating Temperature: 55°C (+176°F) Max.

Current: 5 Amperes Max.

### ORDERING INFORMATION: Model 3785-XX-\*

XX = Length in inches. Standard Lengths: 12" (30,48 cm), 24" (60,96 cm), 36" (91,44 cm), 48" (121,92 cm) & 60" (152,40 cm). Additional cable lengths can be quoted upon request.

\* = Color, Std. Colors: -0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, -5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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