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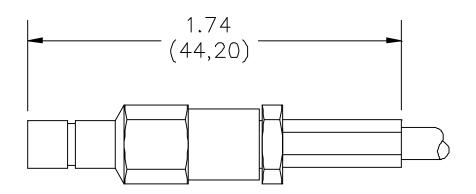
Pomona Electronics 5379

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



# Pomona®

Model 5379 & Assembly Instructions SMB Cable Jack (M), Crimp Type For RG174, 179, 187, 188, 316 Cables



#### **FEATURES:**

- These SMB (Subminiature "B") connectors snap together for quick assembly
- Connector meets interface requirements of MIL-C-39012

#### **MATERIALS:**

Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard Center Contact – Brass per QQ-B-626, Alloy 360, ½ Hard Dielectric – PTFE Finish: Body and Fittings – Tarnish resistant

Center Contact – Gold plated per requirements of MIL-C-39012 Marking: "POMONA 5379" located approximately as shown

#### **RATINGS:**

Operating Temperature: -65°C (-85°F) to +165°C (+329°F) Impedance: 50 Ohms Frequency Range: DC to 4GHz

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

6/9/99	Sales: 800-490-2361 Fax: 888-403-3360
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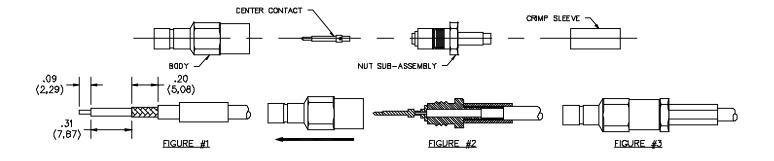


**Distributor of Pomona Electronics: Excellent Integrated System Limited** Datasheet of 5379 - CONN SMB JACK STR 50 OHM SOLDER Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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**ORDERING INFORMATION:** Model 5379



#### FIGURE #1

- A. Slide crimp sleeve over cable.
- B. Stripe cable to dimensions shown.

#### FIGURE #2

- C. Slightly rotate dielectric of cable to free braid, install nut sub-assembly onto cable. Slit cable jacket if necessary.
- D. Push crimp sleeve against nut sub-assembly and crimp (.128 Hex).
- E. Solder contact to center conductor.
- F. Thread nut sub-assembly onto body, tighten securely

#### FIGURE #3

G. Completed assembly shown.

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PomonaACCESS 90122 (800) 444-6785 or (425) 446-6010 More drawings available at www.pomonaelectronics.com Page 2 of 2