

**Model 72975
SMA PLUG, 50 OHM TERMINATION***Model 72975 SMA PLUG, 50 OHM TERMINATION*

High bandwidth, small size, and durability for confident connections

Features

- DC - 18 GHz, 1 Watt
- Meets MIL-C-39012, IEC 169-15, CECC 22110.
- Small size and durability for mobile communications.
- Precision machined and gold-plated for low loss.

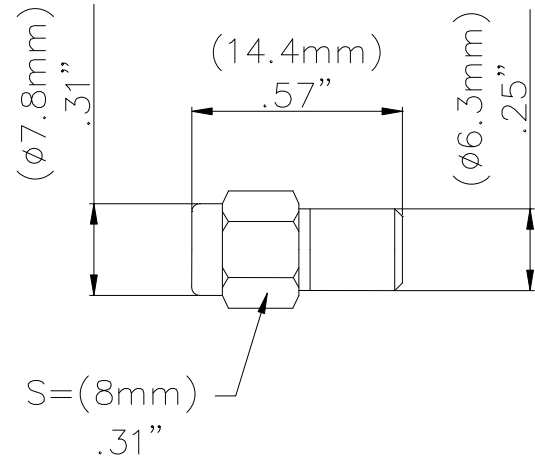
Materials

- Body is machined brass with gold plating.
- Center Contacts - Plug is gold plated brass and Jack is gold plated Beryllium copper.
- Insulators are high quality PTFE.
- Crimp Ferrules are copper with gold or nickel plating.
- Gaskets are silicone rubber.

Ordering Information

Model: 72975

Description: SMA PLUG, 50 OHM TERMINATION

**Specifications**

Impedance	50 Ω
Frequency Range	DC –18 GHz max.
Working Voltage	< 500 V _{peak}
Dielectric Withstanding Voltage	1,000 V _{rms}
VSWR	1.3 max.
Center/Outer Contact Resistance	0.003/0.002 Ω max
Insulation resistance	> 5000 M Ω
Power	1 Watt
Temperature Range	-65° C to 165° C, -85° F to 329° F

USA: Sales: 800-490-2361

Technical Support: technicalsupport@pomonatest.com

Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

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.
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