

Model 72975 SMA PLUG, 50 OHM TERMINATION



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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 Vpeak
Dielectric Withstanding Voltage	1,000 Vrms
VSWR	1.3 max.
Center/Outer Contact Resistance	0.003/0.002 Ω max
Insulation resistance	> 5000 MΩ
Power	1 Watt
Temperature Range	-65° C to 165° C, -85° F to 329° F

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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. D2003414 REV 001