

**Model 72964  
SMA PLUG (M) / PLUG (M)***Model 72964 SMA PLUG (M) / PLUG (M)*

High bandwidth, small size, and durability for confident connections.

**Features**

- DC - 6 GHz.
- Meets MIL-C-39012, IEC 169-15, CECC 22110.
- Small size and durability for mobile communications.
- Precision machined and gold-plated for low loss.

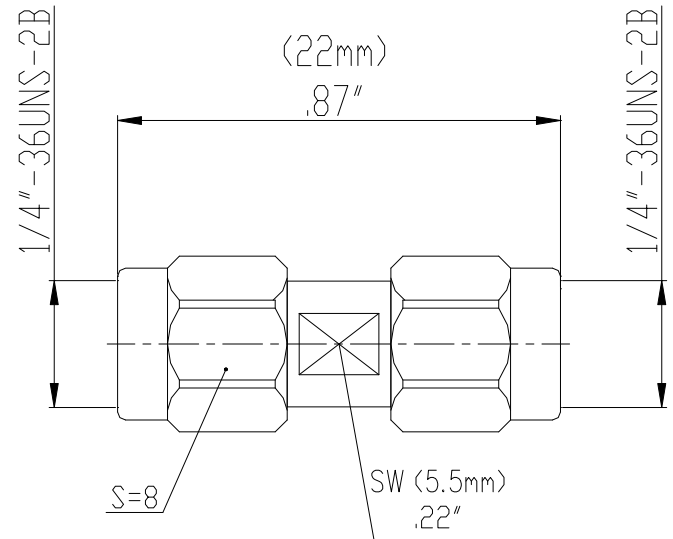
**Materials**

- 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: 72964

Description: SMA PLUG (M) / PLUG (M)

**Specifications**

|                                 |                                    |
|---------------------------------|------------------------------------|
| Impedance                       | 50 $\Omega$                        |
| Frequency Range                 | DC - 6 GHz                         |
| Working Voltage                 | < 500 V <sub>peak</sub>            |
| Dielectric Withstanding Voltage | 1,000 V <sub>rms</sub>             |
| VSWR                            | 1.2 max.                           |
| Center/Outer Contact Resistance | 0.003/0.002 $\Omega$ max           |
| Insulation resistance           | > 5000 M $\Omega$                  |
| Number of Insertions            | 500 cycles minimum                 |
| Temperature Range               | -65° C to 165° C, -85° F to 329° F |

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**Europe:** 31-(0) 40 2675 150 **International:** 425-446-5500**Where to Buy:** [www.pomonaelectronics.com](http://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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