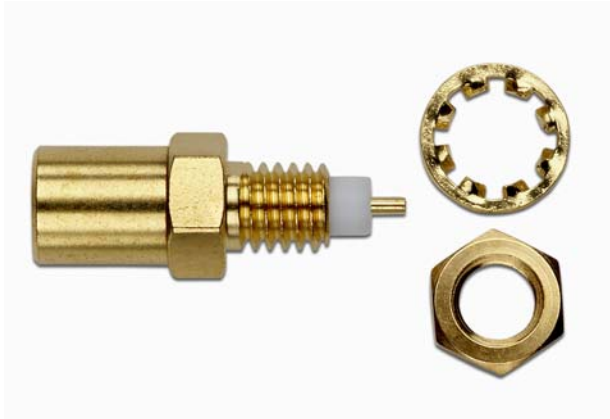


**Model 72999**  
**SMB PLUG PANEL RECEPTACLE**



Model 72999 SMB PLUG PANEL RECEPTACLE

Snap-on coupling and small size for fast connect and disconnect.

**Features**

- DC – 2 GHz bandwidth.
- Meets MIL-C-39012, IEC 60169-1Q, BS9210N0007, NFC93650, CECC 22130.
- Small size and durability for RF coaxial applications.
- 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.
- High quality PTFE insulators.
- Crimp Ferrules are nickel plated copper.
- Silicone rubber gaskets.

**Ordering Information**

Model: 72999

Description: SMB PLUG PANEL RECEPTACLE

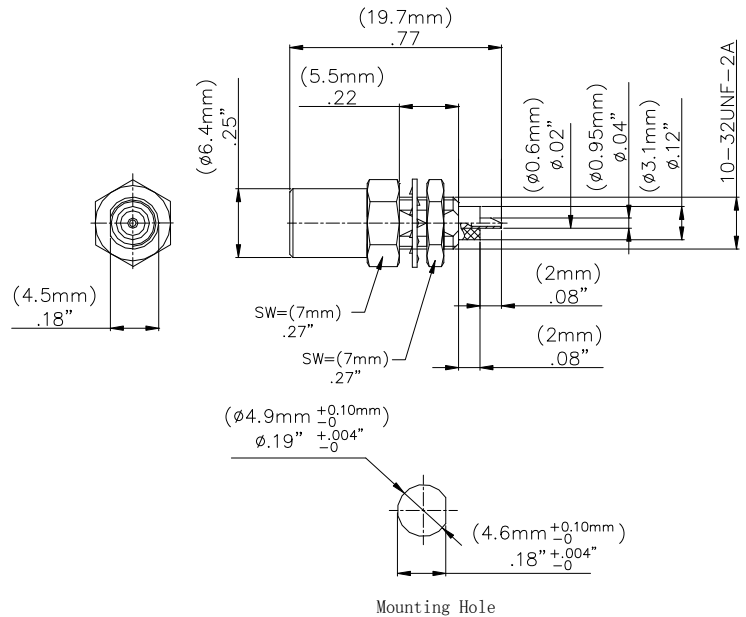
USA: Sales: 800-490-2361

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Fax: 425-446-5844

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

Where to Buy: [www.pomonaelectronics.com](http://www.pomonaelectronics.com)



**Specifications**

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Impedance                         | 50 Ω                               |
| Frequency Range                   | DC – 2 GHz                         |
| VSWR                              | 1.3 max.                           |
| Working Voltage                   | 250 Vrms max.                      |
| Dielectric withstand voltage      | 750 Vrms                           |
| Center / Outer contact resistance | 0.006/0.002 mΩ                     |
| Number of insertions              | 500 cycles min.                    |
| Insulation resistance             | 1000 MΩ min.                       |
| Temperature Range                 | -65° C to 165° C, -85° F to 329° F |

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. Registered trademarks are the property of their respective companies.  
D2003436 REV 001

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