

## Model 72996 SMB JACK STRAI GHT PCB RECEPTACLE



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# (11.4mm) .45" (3.9mm) .15" (5.1mm ± 0.1mm) .05" (5.1mm ± 0.1mm)

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

### **Features**

- DC 4 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: 72996

Description: SMB JACK STRAIGHT PCB RECEPTACLE

USA: Sales: 800-490-2361

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

Fax: 425-446-5844

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

Where to Buy: www.pomonaelectronics.com

# **Specifications**

Impedance	50 Ω
Frequency Range	DC - 4 GHz
VSWR	1.3 max
Working Voltage	250 Vrms max.
Dielectric withstand voltage	750 Vrms
Center / Outer contact resistance	6 / 1 mΩ
Number of insertions	500 cycles min.
Insulation resistance	1,000 MΩ min.
Temperature Range	-65° C to 165° C, -85° F to 329° F

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. D2003433 REV 001