

Model 72997 SMB PLUG R/A PCB RECEPTACLE



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

Features

- DC 3 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.

(14.6mm) .57" (11.4mm) .45" (11.4mm) .45" (11.4mm) .20" ± .004" (5.1mm ± 0.1mm) .20" ± .004"

Specifications

Impedance	50 Ω
Frequency Range	DC - 3 GHz
VSWR	1.5 max
Working Voltage	250 Vrms max.
Dielectric withstand voltage	750 Vrms min
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

Ordering Information

Model: 72997

Description: SMB PLUG R/A PCB RECEPTACLE

USA: Sales: 800-490-2361

 $\label{thm:component} \textbf{Technical Support} \\ \underbrace{\textbf{technical support@pomonatest.com}}_{} \\$

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. D2003434 REV 001

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