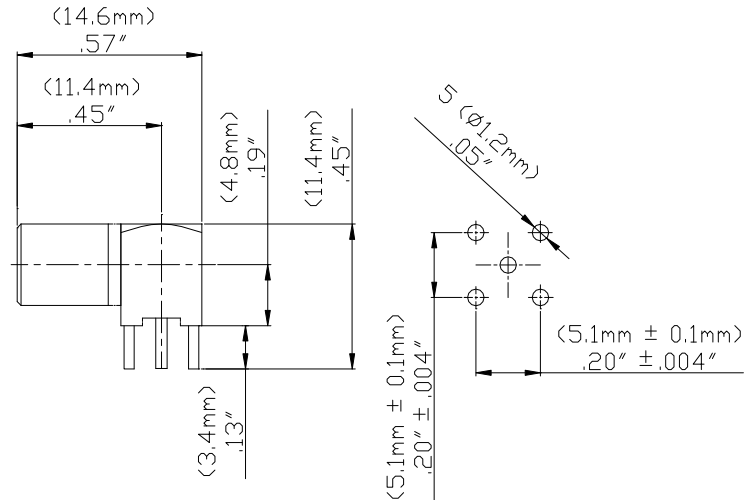# Model 72997
SMB PLUG R/A PCB RECEPTACLE

Model 72997 SMB PLUG R/A PCB RECEPTACLE

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.

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
        Technical Support: technicalsupport@pomonatest.com
        Fax: 425-446-5844

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

Where to Buy: www.pomonaelectronics.com

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