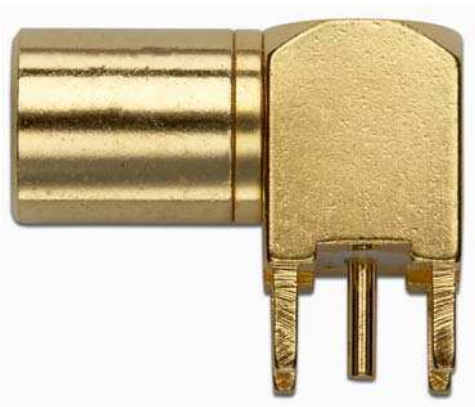
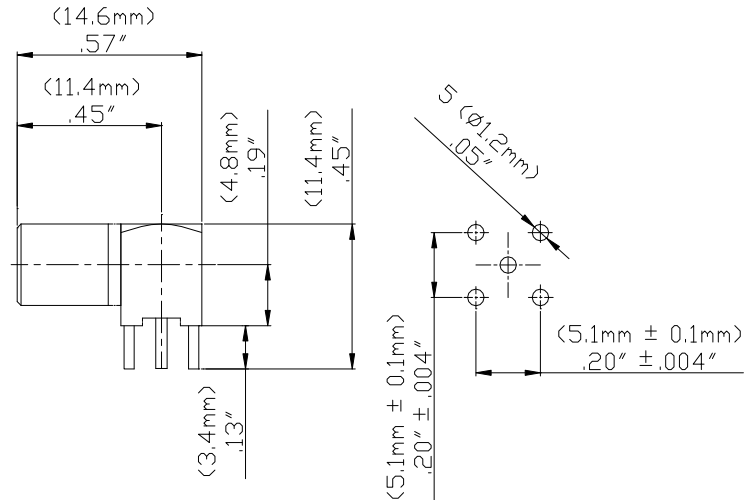


**Model 72997
SMB PLUG R/ A PCB RECEPTACLE**



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

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.
D2003434 REV 001