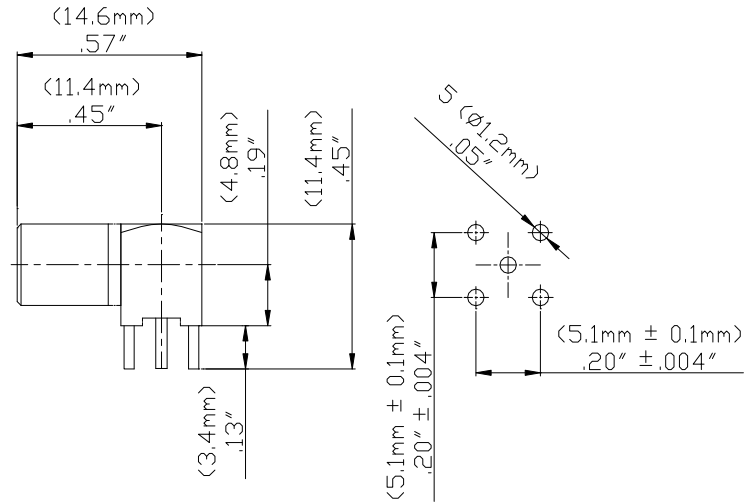


Model 72997
SMB PLUG R/A PCB RECEPTACLE



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

Distribuido Por:
www.finaltest.com.mx
Calle del Ebanó #16625
Tijuana B.C. Mexico
Tel. (664)681-1130
Tel. 01800 027-4848
ventas@final-test.net



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.
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