

## Model 72998 SMB JACK R/A PCB RECEPTACLE



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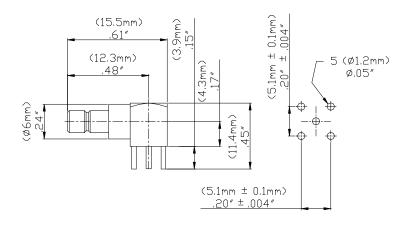
# Snap-on coupling and small size for fast connect and disconnect.

### **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.



## **Specifications**

Impedance	50 Ω
Frequency Range	DC - 3 GHz
VSWR	1.5 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

## **Ordering Information**

Model: 72998 Description: SMB JACK R/A PCB RECEPTACLE

 USA:
 Sales:
 800-490-2361

 Technical Support:
 technicalsupport@pomonatest.com

 Fax:
 425-446-5844

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

Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02^{\circ}$  (.51 mm),  $.xxx = \pm .005^{\circ}$  (.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. D2003435 REV 001