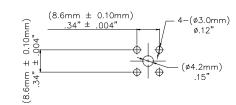


### Model 72962 SMA JACK PANEL RECEPTACLE (4 HOLE)



(30.5mm) 1.2' (1.7mm) .07" 1/4"-36UNS-2A (2.0mm) (8.6mm) .08" (ø2.6mm) (ø16.0mm) (4.0mm) .10" ø.63' .16' .6mm) .34" œ 1mm) 16" (ø1.27mm ø.05" FPOX (04. (12.7mm X 12.7mm) .50" x .50"



Model 72962 SMA JACK PANEL RECEPTACLE (4 HOLE)

# High bandwidth, small size, and durability for confident connections

#### **Features**

- DC 6 GHz
- Meets MIL-C-39012, IEC 169-15, CECC 22110.
- Small size and durability for mobile communications.
- 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.
- Insulators are high quality PTFE.
- Crimp Ferrules are copper with gold or nickel plating.
- Gaskets are silicone rubber.

## **Ordering** Information

Model: 72962 Description: SMA JACK PANEL RECEPTACLE (4 HOLE) **Specifications** 

Impedance	50 Ω
Frequency Range	DC – 6 GHz max.
Working Voltage	< 500 Vpeak
Dielectric Withstanding Voltage	1,000 Vrms
VSWR	1.2 max.
Center/Outer Contact Resistance	0.003/0.002 Ω max
Insulation resistance	> 5000 MΩ
Number of Insertions	500 cycles minimum
Temperature Range	-65° C to 165° C, -85° F to 329° F

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. D2003397 REV 001

 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