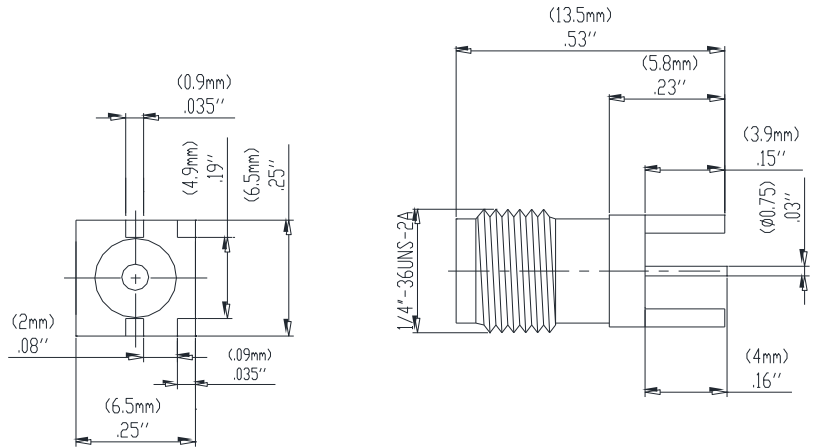


**Model 72970
SMA STRAIGHT JACK PCB RECEPTACLE EDGE MOUNT**



Model 72970 SMA STRAIGHT JACK PCB RECEPTACLE
EDGE MOUNT

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

Features

- DC – 18 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.

Specifications

Impedance	50 Ω
Frequency Range	DC – 18 GHz
Working Voltage	< 500 V _{peak}
Dielectric Withstanding Voltage	1,000 V _{rms}
VSWR	1.25 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

Ordering Information

Model: 72970
Description: SMA STRAIGHT JACK PCB RECEPTACLE
EDGE MOUNT

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.