

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Model 72964 SMA PLUG (M) / PLUG (M)



Model 72964 SMA PLUG (M) / PLUG (M)

# 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: 72964

Description: SMA PLUG (M) / PLUG (M)

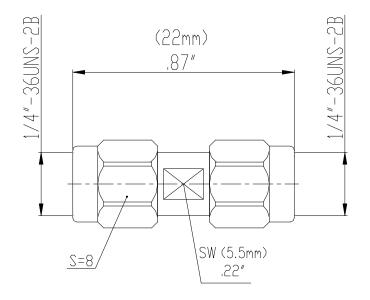
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Where to Buy: www.pomonaelectronics.com



### **Specifications**

| Impedance                          | 50 Ω                               |
|------------------------------------|------------------------------------|
| Frequency Range                    | DC - 6 GHz                         |
| Working Voltage                    | < 500 Vpeak                        |
| Dielectric Withstanding<br>Voltage | 1,000 Vrms                         |
| VSWR                               | 1.2 max.                           |
| Center/Outer Contact<br>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):  $.xx = \pm .02$ " (.51 mm),  $.xxx = \pm .005$ " (.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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