![Chipsmall logo]

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!
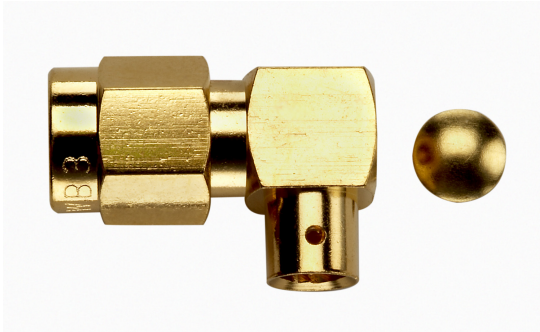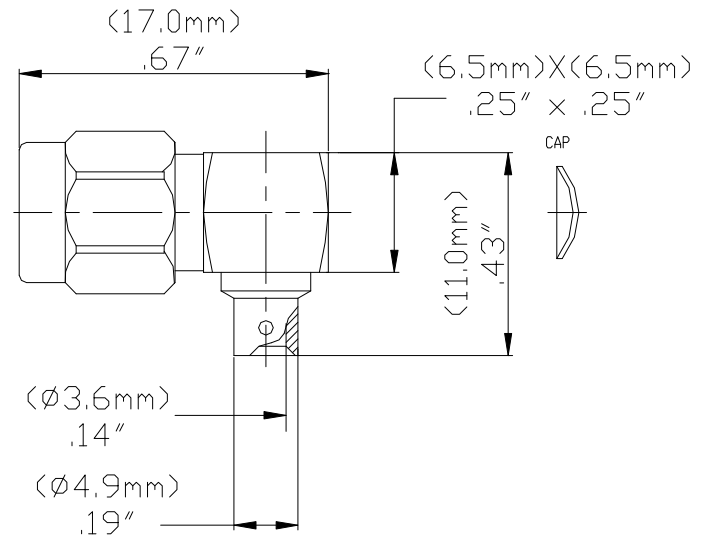
Contact us

Model 72959
SMA PLUG R/A CRIMP, RG141, 174, 188, 316

Model 72959 SMA PLUG R/A CRIMP, RG141, 174, 188, 316

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

Features

- DC – 12.4 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: 72959
Description: SMA PLUG R/A CRIMP, RG141, 174, 188, 316

Specifications

| Impedance	50 Ω
Frequency Range	0-12.4 GHz on flexible cable
Working Voltage	< 375 Vpeak
Dielectric Withstanding Voltage	1,000 Vrms
VSWR	1.4 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

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Cable Assembly Instructions

1. CUT CABLE END EVENLY AND PERPENDICULAR

EVEN CUT
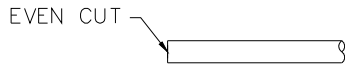
2. STRIP CABLE JACKET, BRAID, AND DIELECTRIC TO SPECIFICATION LENGTHS.

(2.5mm)
.10"

RECOMMENDED STRIP LENGTHS
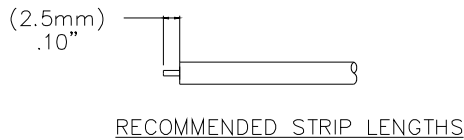
3. SLIDE CABLE THOUGH CONNECTOR BODY UNTIL CABLE CENTER CONDUCTOR ENGAGES WITH CENTER CONTACT ON CONNECTOR. SOLDER CABLE CENTER CONDUCTOR TO CONNECTOR CENTER CONTACT AND SCREW ON CAP.

4. SCREW ON CAP AS SHOWN.

CAP