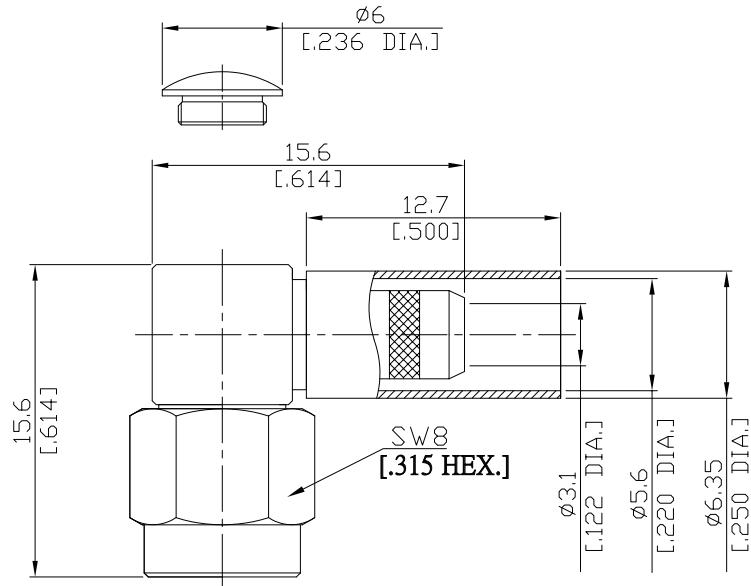




SMA Right Angle Cable Plug

SMA1C59-G223A/911



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

**Electrical Data**

Impedance 50 Ω

Frequency DC to 6 GHz

- limitations are possible due to the used cable type and manufacturing process -

**Mechanical Data**

Coupling mechanisms Screw-lock

Centre contact Soldered

Cable entry Crimped

**Environmental Data**

Temperature range -65 °C to +165 °C

RoHS compliant

**Material And Plating**

**Connector parts**

**Material**

**Plating**

Centre contact Beryllium Copper

Gold plating(Nickel underplated)

Body Brass

Gold plating(Nickel underplated)

Insulator PTFE

Gasket Silicone Rubber

Coupling nut Brass

Gold plating(Nickel underplated)

Crimp ferrules Brass

Gold plating(Nickel underplated)

**Suitable Cables**

RG 223, RG 55, RG 142, RG 400

**Packing**

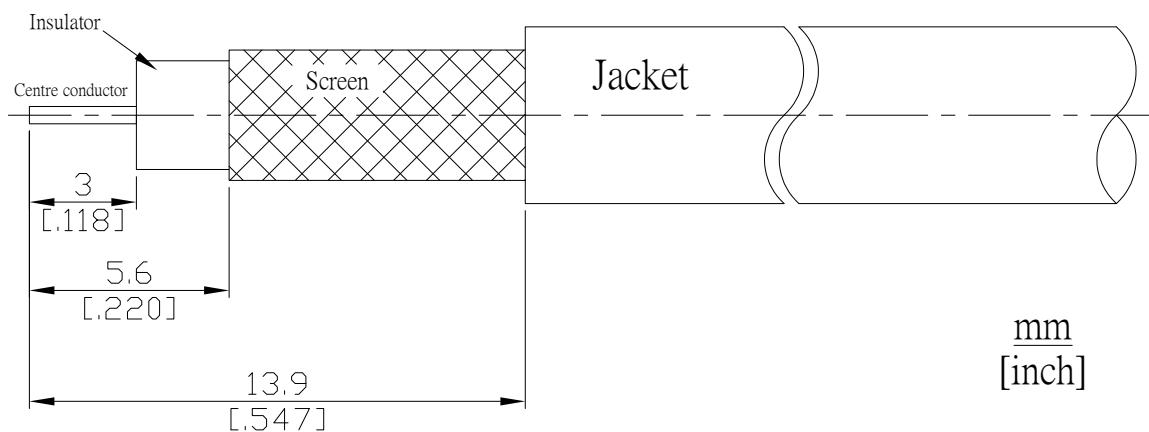
Single, 5-pack, or 100



SMA Right Angle Cable Plug

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Recommended Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule

5.41mm [.213 inch]