SMA Right Angle Plug, Crimp



Specifications

Electrical

Frequency Range : DC – 12.4GHz

 $\begin{array}{lll} \mbox{Nominal Impedance} & : 50 \Omega \\ \mbox{Voltage Rating} & : 500 \mbox{V Max.} \\ \mbox{VSWR} & : 1.398 \mbox{ Max.} \end{array}$

Material

Shell : Brass, 3µ" Gold Plated
Body : Brass, 3µ" Gold Plated
Center Contact : Brass, 50µ" Gold Plated
Crimp Ferrule : Brass, Gold Plated

Insulation : PTFE

Washer : Stainless Steel Gasket : Silicone, Red

Cap : Brass, 3µ" Gold Plated

Mechanical

Interface in Accordance with : MIL-STD-348A

Cable Type : RG-58U or Equivalent

Cable Attachment : Outer: Crimp; Inner: Solder

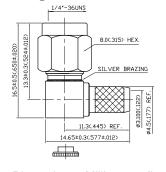
Recommended Coupling Torque : 3 to 5 in-lbs

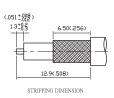
Crimp Size Required : Ferrule: 5.5(.216) Hex Crimp Tool

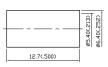
Environmental

Temperature Range : -65°C to +165°C

Diagram







Dimensions: Millimetres (Inches)

Part Number Table

I	Description	Part Number
	SMA Right Angle Plug, Crimp, 50Ω, RG-58U	19-02F-4-TGG

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