

SMA Right Angle Plug Crimp



**RoHS
Compliant**



Specifications

Electrical

Frequency Range : DC-12.4GHz
 Nominal Impedance : 50Ω
 Working Voltage : 500V Max.
 Proof Voltage : 1,500 Volts
 VSWR : 1.4 Max.

Materials

Bodies : Brass
 Centre Contact : Brass
 Insulation : PTFE
 Crimp Ferrule : Brass

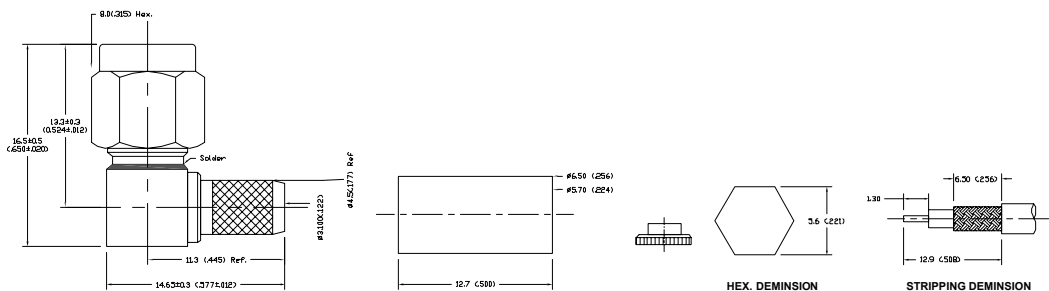
Mechanical

Cable Attachment : Outer: Crimp, Inner: Solder / Crimp
 Recommended Coupling Torque : 3 to 5 in-lbs.
 Crimp Size Required : Contact: solder
 Ferrule: 5.6 (.221) hex. crimp tool

Environmental

Operating Temperature Range : -65°C to +165°C

Diagram



Dimensions : Millimetres (Inches)

Description	Material	Finish	Qty.
Cap	Brass	Gold 3μ" Min.	1
Body	Brass		
Centre Contact	Brass	Gold 50μ" Min.	
Body II	Brass	Gold 3μ" Min.	
Insulation I	PTFE	None	
Washer	Stainless Steel		
Gasket	Silicone	Red	
Shell	Brass	Gold 3μ" Min.	
Crimp Ferrule	Brass	Gold	

Part Number Table

Description	Part Number
SMA Right Angle Plug, Crimp, 50Ω, RG142	MC23561

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