

# SMA Straight Plug - Crimp



**RoHS  
Compliant**



## Specifications

Connector Body Style : Straight Plug  
 Coaxial Termination : Crimp  
 Connector Mounting : Cable Mount  
 Coaxial Cable Type : RG-58, RG-58A, RG-141A

## Electrical Specifications

Frequency Range : DC – 12.4GHz  
 Nominal Impedance : 50Ω  
 VSWR : ≤1.274 @12.4GHz  
 Return Loss : ≥ 18.216dB @12.4GHz

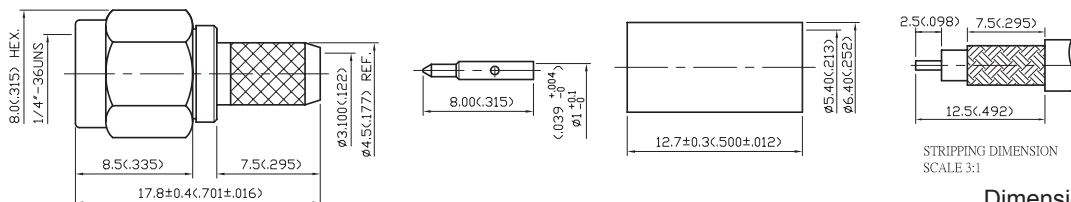
## Material Specifications

Bodies : Brass per JIS-C3604  
 Centre Contact : Brass per JIS-C3604  
 Insulation : PTFE per ASTM D1457 and ASTM D1710  
 Crimp Ferrule : Brass per JIS-C2700

## Mechanical Specifications

Interface in accordance with : MIL-STD-348A

## Diagram



Dimensions : Millimetres (Inches)

No.	Description	Material	Finish / Colour
1	Shell	Brass	Gold 3µ" Min.
2	Gasket	Silicone	Red
3	Washer	Stainless Steel	-
4	Insulation	PTFE	-
5	Body	Brass	Gold 3µ" Min.
6	Centre Contact	Brass	Gold 50µ" Min.
7	Crimp Ferrule	Brass	Gold

## Part Number Table

Description	Part Number
SMA Straight Plug, Crimp, 50Ω, RG-58/RG-58A/RG-141A	19-03F-4-TGG

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