

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

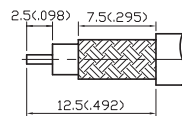
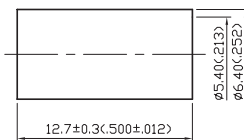
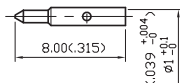
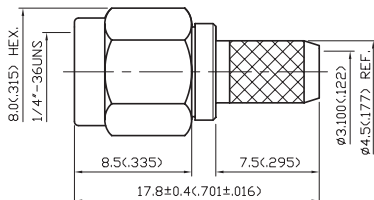
Material Specifications

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



STRIPPING DIMENSION
SCALE 3:1

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

