

Straight Crimp Plug - SSMA

multicomp PRO



Specifications

Electrical

Frequency Range	: DC-3 GHz
Nominal Impedance	: 50Ω
Max. Working Voltage	: 250V
Proof Voltage	: 750V
Max. VSWR	: 1.29 at 3GHz

Materials

Bodies	: Brass per JIS-C3604
Centre Contact	: Beryllium Copper per ASTM B196 UNS 17300
Insulation	: PTFE per ASTM D1457 and ASTM D1710
Crimp Ferrule	: Brass per JIS-C2700

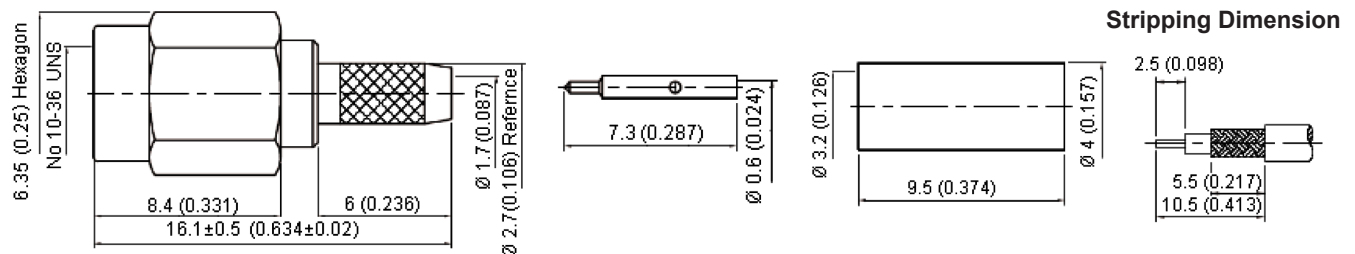
Mechanical

Interface in accordance with MIL-STD-348 A	
For use with RG316 or similar style cable	
Cable Attachment	: Outer : Crimp, Inner : Crimp
Crimp Size Required	: Contact : 0.63 (0.025) Hex crimp tool
Ferrule	: 3.5 (0.138) Hex crimp tool

Environmental

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



Dimensions : Millimetres (Inches)

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Specification Table

No.	Description	Material	Finish
1	Shell	Stainless Steel	Gold 3 μ Inches Min.
2	O-Ring	Silicone	None
3	Washer	Stainless Steel	
4	Body		Gold 3 μ Inches Min.
5	Insulation	PTFE	None
6	Centre Contact	Beryllium Copper	Gold 50 μ Inches Min.
7	Crimp Ferrule	Brass	Gold

Part Number Table

Description	Part Number
RF / Coaxial Connector, SSMA Coaxial, Straight Plug, Crimp, 50 Ω	MP-49-03L-TGG

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