

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 |

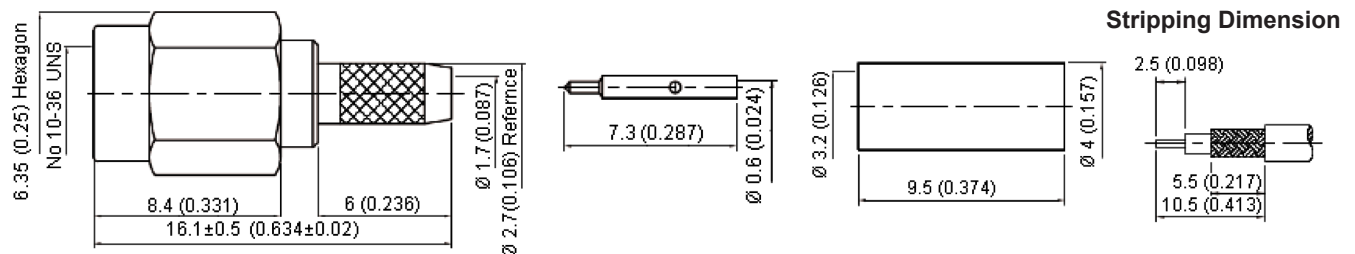
Mechanical

| | |
|--|---|
| 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 |
|-----------------------------|-------------------|

Diagram



Dimensions : Millimetres (Inches)

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Specification Table

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

Part Number Table

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

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