



SMA/QMA RF Connectors

RoHS Compliant (Statement of Compliance)

Product Highlights:

- ? Connector
- Plug
- ? Connector Type = SMA
- ? Terminate To Coaxial Cable
- ? Coaxial Cable Termination Type = Crimp

View all Features

Quick Links

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Documentation & Additional Information

Product Drawings:

OSM STRAIGHT CABLE PLUG CRIMP ATTACHMENT (PDF, English)

Catalog Pages/Data Sheets:

? None Available

Product Specifications:

? None Available

Application Specifications:

? None Available

Instruction Sheets:

OSM Straight Cable Plug Crimp Attachment 1311063 -1, ... (PDF, English)

CAD Files:

? None Available

List all Documents

Additional Information:

Product Line Information

Related Products:

? Tooling

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- ? Product Type = Connector
- ? Gender = Plug
- ? Connector Type = SMA
- ? Crimp Type = Hex
- ? Body Style = Straight
- ? Body Material = Stainless Steel
- ? Body Finish = Gold over Nickel
- ? Center Contact = With
- ? Retractable Collar = Without
- ? Safety Wire Holes = Without
- ? Dielectric Material = TFE Fluorocarbon
- ? Coupling Nut Material = Stainless Steel? Coupling Nut Finish = Gold over Nickel
- ? Gasket Material = Silicone Rubber
- ? Retaining Ring Material = Beryllium Copper

Mechanical Attachment:

? Panel Attachment = Without

Electrical Characteristics:

- ? Frequency = 12.4 GHz (Max.)
- 2 Insulation Resistance (M?) = 10,000

Termination Related Features:

? Coaxial Cable Termination Type = Crimp

Body Related Features:

- Length (mm [in]) = 30.15 [1.187]
- ? Shrink Tubing = With
- ? Ferrule Material = Copper
- ? Ferrule Plating = Gold over Copper

Contact Related Features:

- ? Center Contact Material = Beryllium Copper
- ? Center Contact Plating = Gold over Copper

Configuration Related Features:

Coaxial Cable Type (RG/U or Mfg.) = 142, 223, 400, 55

Industry Standards:

- ? Government/Industry Qualification = No
- ? RoHS/ELV Compliance = RoHS compliant, ELV compliant
- 2 Lead Free Solder Processes = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

? Terminate To = Coaxial Cable

Other:

? Brand = AMP