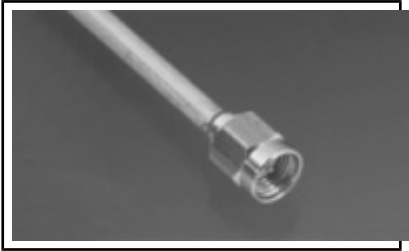


# 1050548-1 Product Details



**1050548-1**



[Active](#)

## SMA/QMA RF Connectors



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- Connector
- Plug
- Connector Type = SMA
- Terminate To Coaxial Cable
- Coaxial Cable Termination Type = Solder

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [OSM STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [RF COAXIAL SOLUTIONS FOR COMMUNICATIONS](#) (PDF, English)
- [SMA Connectors](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- [OSM Straight Cable Plug, Direct Solder Attachment 10...](#) (PDF, English)

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Gender](#) = Plug
- [Connector Type](#) = SMA
- [Body Style](#) = Straight
- [Body Material](#) = Stainless Steel
- [Body Finish](#) = Gold
- [Center Contact](#) = With
- [Retractable Collar](#) = Without
- [Safety Wire Holes](#) = Without
- Dielectric Material = TFE Fluorocarbon
- Coupling Nut Material = Stainless Steel
- Coupling Nut Finish = Passivated
- Gasket Material = Silicone Rubber
- Retaining Ring Material = Beryllium Copper

**Mechanical Attachment:**

- [Panel Attachment](#) = Without

**Electrical Characteristics:**

- Frequency = DC - 18 GHz
- Insulation Resistance (M•) = 5,000

**Termination Related Features:**

- [Coaxial Cable Termination Type](#) = Solder

**Body Related Features:**

- [Length \(mm \[in\]\)](#) = 11.10 [0.437]

**Contact Related Features:**

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

**Configuration Related Features:**

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 405 Semi-Rigid/2.16 [.085]

**Industry Standards:**

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [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