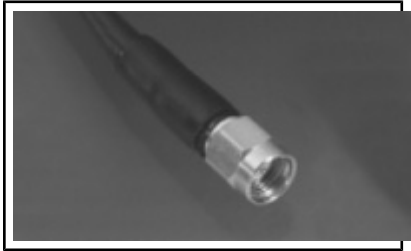


# 1051644-1 Product Details



1051644-1



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:

- None Available

### 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 Staight Cable Plug Solder Attachment 1056386-1, ...](#) (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
- [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](#) = 12.4 GHz (Max.)
- [Insulation Resistance \(M•\)](#) = 5,000

**Termination Related Features:**

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

**Body Related Features:**

- [Length \(mm \[in\]\)](#) = 30.15 [1.187]
- [Shrink Tubing](#) = With
- [Ferrule Material](#) = Soft 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 \(RG/U or Mfg.\)](#) = 174, 188, 316

**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

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