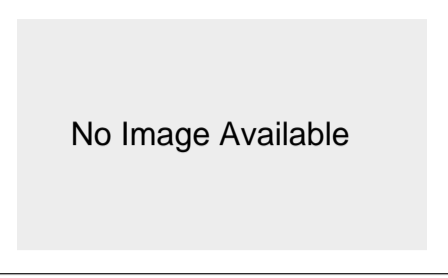


**Product Details for 1051109 - 1**



**1051109 - 1**

[Active](#)

**SMA/QMA RF Connectors**

[RoHS Compliant](#) (Statement of Compliance)

**Product Highlights:**

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

[View all Features](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [OSM HIGH FREQUENCY RIGHT ANGLE CABLE PLUG DIRECT SOLDER](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? None Available

**Application Specifications:**

- ? None Available

**Instruction Sheets:**

- ? [SMA Right Angle Cable Plug \(Direct Solder Attachment...\)](#) (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](#) = Right Angle
- ? [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 = Gold over Nickel
- ? Gasket Material = Silicone Rubber
- ? Retaining Ring Material = Beryllium Copper

**Mechanical Attachment:**

- ? [Panel Attachment](#) = Without
- ? Impedance (?) = 50

**Electrical Characteristics:**

- ? Frequency = DC to 18 GHz
- ? Insulation Resistance (M?) = 10,000

**Termination Related Features:**

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

**Body Related Features:**

- ? [Length \(mm \[in\]\)](#) = 17.15 [0.675]
- ? Shrink Tubing = Without

**Contact Related Features:**

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

**Configuration Related Features:**

- ? [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 402 Semi Rigid/3.58 [.141]

**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