# Product Details for 227868 -1

No Image Available

**227868 -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 = Crimp

View all Features

**Quick Links**

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## Documentation & Additional Information

**Product Drawings:**
- None Available

**Catalog Pages/Data Sheets:**
- AEROSPACE & DEFENSE (PDF, English)
- RF COAX PRODUCTS (PDF, English)

**Product Specifications:**
- None Available

**Application Specifications:**
- None Available

**Instruction Sheets:**
- None Available

**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 = Compression
- Body Style = Straight
- Body Material = Stainless Steel
- Body Finish = Passivated
- Center Contact = With
- Retractable Collar = Without
- Safety Wire Holes = Without
- Military Category = B
- Dielectric Material = TEFLON
- Coupling Nut Material = Stainless Steel
- Coupling Nut Finish = Passivated
- Grip Ring Material = Brass
- Gasket Material = Silicone Rubber
- Comment = Die Set not included with Pneumatic Tool: Must be purchased separately.

**Mechanical Attachment:**
- Panel Attachment = Without

**Electrical Characteristics:**
- Frequency = DC to 18 GHz

**Termination Related Features:**
- Coaxial Cable Termination Type = Crimp

**Body Related Features:**
- Length (mm [in]) = 15.55 [0.612]

**Contact Related Features:**
- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold

**Configuration Related Features:**
- Coaxial Cable Type (RG/U or Mfg.) = 405 Semi - Rigid/2.16 [.085]

**Industry Standards:**
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39012/79B3103
- 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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