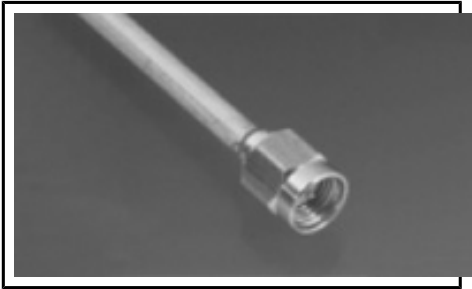# 1050770-1 Product Details

1050770-1

✔ 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

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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 Straight Cable Plug Direct Solder Attachment 106... (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•) = 10,000

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

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