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TE connectivity

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Home > Products > RF & Coax > Product Feature Selector > Product Details
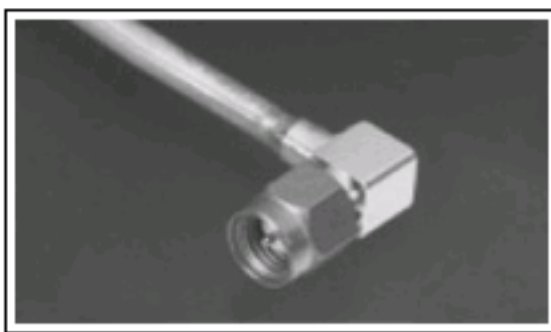
1051150-1 Product Details

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1051150-1

TE Internal Number: 1051150-1

✔ Active

SMA/QMA RF Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Applies To Coaxial Cable
- Connector - RF
- RF Connector Type = SMA
- Plug
- Without Snap-Lock

View all Features

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Quick Links
- Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- OSM HIGH FREQUENCY RIGHT ANGLE CABLE PLUG-DIRECT SOL... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- SMA Right-Angle Cable Plugs (PDF, English)

CAD Files:
- None Available

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector - RF
- RF Connector Type = SMA
- Gender = Plug
- Retractable Collar = Without
- Dielectric Material = TFE Fluorocarbon
- Coupling Nut Material = Stainless Steel
- Coupling Nut Finish = Gold

Mechanical Attachment:
- Panel Mount Retention = Without
- Safety Wire Holes = Without

Electrical Characteristics:
- Impedance (Ω) = 50
- Frequency = DC - 12 GHz
- Insulation Resistance (MΩ) = 5,000

Termination Features:
- Coaxial Cable Termination Type = Solder

Dimensions:
- Length (mm [in]) = 17.15 [0.675]

Body Features:
- Snap-Lock = Without
- Body Style = Right Angle
- Body Material = Stainless Steel
- Body Finish = Gold
- Shrink Tubing = Without
- Gasket Material = Silicone Rubber
- Retaining Ring Material = Beryllium Copper

Contact Features:
- Center Contact = With
- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold

Configuration 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:
- Applies To = Coaxial Cable

Other:
- Brand = AMP