

1050769-1 Product Details

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1050769-1

TE Part Number: 1050769-1

Active

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SMA/QMA RF Connectors

[Always EU RoHS/ELV Compliant](#) (Statement of Compliance)

Product Highlights:

- Connector
- Plug
- Connector Type = SMA
- Without Snap-Lock
- Terminate To Coaxial Cable

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Documentation & Additional Information

Product Drawings:

- [OSM STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

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 = Gold
- Gasket Material = Silicone Rubber
- Retaining Ring Material = Beryllium Copper

Mechanical Attachment:

- [Panel Attachment](#) = Without

Electrical Characteristics:

- Impedance (Ω) = 50
- Frequency = DC - 18 GHz
- Insulation Resistance ($M\Omega$) = 10,000

Termination Related Features:

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

Body Related Features:

- Snap-Lock = Without
- [Length \(mm \[in\]\)](#) = 8.10 [0.319]
- Shrink Tubing = Without

Contact Related Features:

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

Configuration Related Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 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