

## 1050524-1 Product Details

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### 1050524-1

TE Part Number: 1050524-1

[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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### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [OSM STARIGHT 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 131... \(PDF, English\)](#)

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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### 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 = PTFE 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 ( $\Omega$ ) = 50
- Frequency = DC - 18 GHz
- Insulation Resistance ( $M\Omega$ ) = 5,000

#### Termination Related Features:

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

#### Body Related Features:

- Snap-Lock = Without
- [Length \(mm \[in\]\)](#) = 11.18 [0.440]
- 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

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