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## 1056245-1 Product Details

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1056245-1

TE Internal Number: 1056245-1

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
- Jack
- Without Snap-Lock

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [OSM 27GHz BULKHEAD FEEDTHRU CABLE JACK DIRECT SOLDER...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [27.0 GH OSM Bulkhead Feedthrough Cable Jack Direct S...](#) (PDF, English)

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector - RF
- RF Connector Type = SMA
- [Gender](#) = Jack
- [Retractable Collar](#) = Without
- Dielectric Material = TFE Fluorocarbon

#### Mechanical Attachment:

- [Panel Mount Retention](#) = With
- [Panel Mount Retention Type](#) = Bulkhead
- [Panel Attachment Style](#) = Rear Mount

#### Electrical Characteristics:

- Impedance ( $\Omega$ ) = 50
- Frequency = DC - 27 GHz
- Insulation Resistance ( $M\Omega$ ) = 10,000

#### Termination Features:

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

#### Dimensions:

- [Length \(mm \[in\]\)](#) = 15.90 [0.625]

#### Body Features:

- Snap-Lock = Without
- [Body Style](#) = Straight
- [Body Material](#) = Stainless Steel
- [Body Finish](#) = Gold
- Shrink Tubing = Without
- Lockwasher Material = Stainless Steel
- O-Ring Material = Silicone Rubber

#### 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

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