

## 1051018-1 Product Details

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### 1051018-1

TE Part Number: 1051018-1

Active

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### SMA/QMA RF Connectors

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

#### Product Highlights:

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

[View all Features](#) | [Find Similar Products](#)

### Quick Links

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- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- [SMA STRAIGHT BULKHEAD FEEDTHROUGH CABLE JACK DIRECT ...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [OSM Bulkhead Feedthrough Cable Jack Direct Solder At...](#) (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](#) = Jack
- [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

#### Mechanical Attachment:

- [Panel Attachment](#) = With
- [Panel Attachment Method](#) = Bulkhead
- [Panel Attachment Style](#) = Rear Mount
- Lockwasher Material = Phosphor Bronze

#### 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 \[in\]\)](#) = 19.30 [0.760]
- O-Ring Material = Silicone Rubber

#### 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