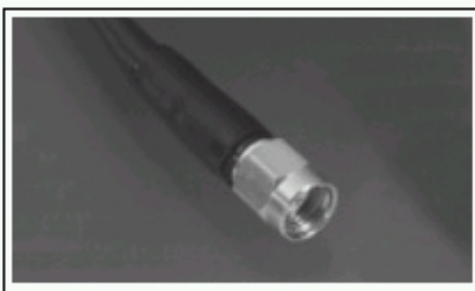


## 1051643-1 Product Details

[Live Product Chat](#)



### 1051643-1

TE Part Number: 1051643-1

[Active](#)

[Add to Part List](#)

### 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

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

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)
- ▶ [Request Samples](#)

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### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [OSM Straight Cable Plug Solder Attachment 1056386-1, ...](#) (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 over Nickel
- Gasket Material = Silicone Rubber
- Retaining Ring Material = Beryllium Copper

#### Mechanical Attachment:

- [Panel Attachment](#) = Without

#### Electrical Characteristics:

- Impedance ( $\Omega$ ) = 50
- Frequency = DC - 12.4 GHz
- Insulation Resistance ( $M\Omega$ ) = 5,000

#### Termination Related Features:

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

#### Body Related Features:

- Snap-Lock = Without
- [Length \(mm \[in\]\)](#) = 30.15 [1.187]
- Shrink Tubing = With
- Ferrule Material = Copper alloy
- Ferrule Plating = Gold over Copper

#### Contact Related Features:

- Center Contact Material = Beryllium Copper

#### Configuration Related Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = 188

#### 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