

## 1052514-1 Product Details

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### 1052514-1

TE Part Number: 1052514-1

[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 Microstrip

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

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [OSM FLANGE MOUNT JACK RECEPTACLE TAB TERMINAL \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### 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
- [Number of Panel Mount Holes](#) = 4
- [Body Material](#) = Stainless Steel
- [Body Finish](#) = Gold
- [Center Contact](#) = With
- Terminal Type = Tab
- Tab Width (mm [in]) = 0.51 [0.02]
- Dielectric Material = TFE Fluorocarbon

#### Mechanical Attachment:

- [Panel Attachment](#) = With
- [Panel Attachment Method](#) = Flange
- [Panel Attachment Style](#) = Front Mount

#### Electrical Characteristics:

- Impedance ( $\Omega$ ) = 50

#### Body Related Features:

- Snap-Lock = Without
- [Length \(mm \[in\]\)](#) = 16.80 [0.661]

#### Contact Related Features:

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

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- [Terminate To](#) = Microstrip

#### Other:

- Brand = AMP