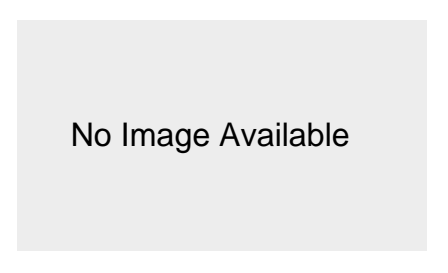


Product Details for 1053251 - 1



1053251 - 1

[Active](#)

SMA/QMA RF Connectors

[Not ELV or RoHS Compliant](#) (Find RoHS Compliant Alternates)

Product Highlights:

- ? Connector
- ? Jack
- ? Connector Type = SMA
- ? Terminate To Printed Circuit Board
- ? Body Style = Straight

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [OSM ENVIRONMENTALLY DURABLE JACK RECEPTACLE WITH SLI...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? [OSM Panel Feedthrough Hermetic Jack Receptacle with ...](#) (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
- ? [PCB Mount Angle](#) = Vertical
- ? [Body Material](#) = Stainless Steel
- ? [Body Finish](#) = Gold over Copper
- ? [Center Contact](#) = With
- ? Dielectric Material = TFE Fluorocarbon
- ? Gasket Material = Steel
- ? Comment = Hermetically Sealed

Mechanical Attachment:

- ? [Panel Attachment](#) = With
- ? [Panel Attachment Method](#) = Threads
- ? [Panel Attachment Style](#) = Front Mount, Rear Mount
- ? Impedance (?) = 50

Electrical Characteristics:

- ? Frequency = DC to 18 GHz
- ? Insulation Resistance (M?) = 5,000

Body Related Features:

- ? [Length \(mm \[in\]\)](#) = 11.50 [0.453]

Contact Related Features:

- ? Contact Type = Sliding
- ? Center Contact Material = Beryllium Copper
- ? Center Contact Plating = Gold over Copper

Industry Standards:

- ? Government/Industry Qualification = No
- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS 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

Conditions for Usage:

- ? [Terminate To](#) = Printed Circuit Board

Other:

- ? Brand = AMP