Product Details for 1059570 -1

No Image Available

1059570 -1

Active

SMA/QMA RF Connectors

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Plug
- 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
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Documentation & Additional Information

Product Drawings:

- OSP 2 HOLE FLANGE MOUNT PLUG RECEPTACLE - ACCEPTS DIA... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

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
- Number of Panel Mount Holes = 2
- PCB Mount Angle = Vertical
- Body Material = Stainless Steel
- Body Finish = Passivated
- Center Contact = With
- Retractable Collar = Without
- Safety Wire Holes = Without
- Pin Diameter Accepted (mm [in]) = 0.46 [0.018]
- Captivated Contacts = With
- Dielectric Material = PTFE
- Gasket Material = Conductive Fluorosilicone
- Comment = Field replaceable.

Mechanical Attachment:

- Panel Attachment = With
- Panel Attachment Method = Flange
- Panel Attachment Style = Front Mount

Electrical Characteristics:

- Frequency = 18.0 GHz (Max.)
- Insulation Resistance (M?) = 5,000

Body Related Features:

- Length (mm [in]) = 9.53 [0.375]
- O-Ring Material = Fluorosilicone

Contact Related Features:

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

Housing Related Features:

- RF Leakage (dB) = -(90-fGHz)

Configuration Related Features:

- Captivation Method = Mechanical

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 = Printed Circuit Board

Packaging Related Features:

- Packaging Quantity = 1/bag

Other:

- Brand = AMP

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