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1052566-1 Product Details

1052566-1

TE Part Number: 1052566-1
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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 Printed Circuit Board

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Documentation & Additional Information

Product Drawings:
- OSM 4 HOLE 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
- PCB Mount Angle = Vertical
- Body Material = Stainless Steel
- Body Finish = Passivated
- Center Contact = With
- Terminal Type = Tab
- Tab Width (mm [in]) = 1.27 [0.05]
- Dielectric Material = TFE Fluorocarbon

Mechanical Attachment:
- Panel Attachment = With
- Panel Attachment Method = Flange
- Panel Attachment Style = Rear Mount

Electrical Characteristics:
- Impedance (Ω) = 50
- Frequency = DC - 18 GHz
- Insulation Resistance (MΩ) = 10,000

Body Related Features:
- Snap-Lock = Without
- Length (mm [in]) = 12.10 [0.476]

Contact Related Features:
- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold over Copper

Housing Related Features:
- RF Leakage (dB) = -(60-fGHz)

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

Other:
- Brand = AMP