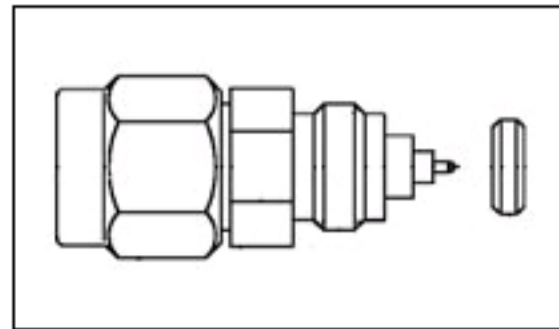


1053130-1 Product Details

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1053130-1

TE Internal Number: 1053130-1
 Active

SMA/QMA RF Connectors

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Applies To Printed Circuit Board
- Connector - RF
- RF Connector Type = SMA
- Plug
- Without Snap-Lock

[View all Features](#)

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| Documentation & Additional Information | |
|---|---|
| <p>Product Drawings:</p> <ul style="list-style-type: none"> • OSM PLUG-THD. MTD. NON HERMETIC ENVIRONMENTALLY DURABLE (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • OSCS Panel Feedthrough Hermetic Plug Receptacle Comp... (PDF, English) <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available | <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling |

[List all Documents](#)

| Product Features (Please use the Product Drawing for all design activity) | |
|--|--|
| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector - RF • RF Connector Type = SMA • Gender = Plug • PCB Mounting Orientation = Vertical • Dielectric Material = PTFE Fluorocarbon • Coupling Nut Material = Stainless Steel • Coupling Nut Finish = Gold • Retaining Ring Material = Beryllium Copper <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Mount Retention = With • Panel Mount Retention Type = Threads • Panel Attachment Style = Front Mount <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Impedance (Ω) = 50 • Frequency = DC - 18 GHz • Insulation Resistance (MΩ) = 5,000 <p>Dimensions:</p> <ul style="list-style-type: none"> • Length (mm [in]) = 18.10 [0.712] | <p>Body Features:</p> <ul style="list-style-type: none"> • Snap-Lock = Without • Body Style = Straight • Body Material = Stainless Steel • Body Finish = Gold • Gasket Material = Steel, Silicone Rubber <p>Contact Features:</p> <ul style="list-style-type: none"> • Center Contact = With • Center Contact Material = Beryllium Copper • Center Contact Plating = Gold <p>Industry Standards:</p> <ul style="list-style-type: none"> • Government/Industry Qualification = No • RoHS/ELV Compliance = Not ELV/RoHS compliant • Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • Comment = Hermetically Sealed |

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