

# 1-1478951-0 Product Details



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TE Internal Number: 1-1478951-0

 [Active](#)

## SMA/QMA RF Connectors

 [Converted to EU RoHS/ELV Compliant](#)  
([Statement of Compliance](#))

### Product Highlights:

- Connector - RF
- RF Connector Type = SMA
- Jack
- Terminate To Coaxial Cable
- Without Snap-Lock

| Documentation & Additional Information   |  |
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| <p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SMA PANEL JACK 4 HOLE FLANGE, SOLDER PIN, CRIMP RG3...</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> | <p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul> |

[List all Documents](#)

| Product Features (Please use the Product Drawing for all design activity)   |  |
|---|--|
| <p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Connector - RF</li> <li>• RF Connector Type = SMA</li> <li>• <a href="#">Gender</a> = Jack</li> <li>• <a href="#">Crimp Type</a> = Hex</li> <li>• <a href="#">Body Style</a> = Panel</li> <li>• <a href="#">Number of Panel Mount Holes</a> = 4</li> <li>• <a href="#">Body Material</a> = Stainless Steel</li> <li>• <a href="#">Body Finish</a> = Gold</li> <li>• <a href="#">Center Contact</a> = With</li> <li>• Grade = Professional</li> <li>• Dielectric Material = PTFE</li> <li>• Sealed = No</li> <li>• Isolated = No</li> <li>• Flats Dimension = 8.0 A/F</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Panel Attachment</a> = With</li> <li>• <a href="#">Panel Attachment Method</a> = Flange</li> <li>• <a href="#">Panel Attachment Style</a> = Front Mount</li> <li>• Panel Cutout = 1 x 7.2 + 4 x 2.6 Front Mount</li> <li>• Flange Dimensions = 12.7 Sq</li> <li>• Flange and Thread Material = Stainless Steel</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Impedance (<math>\Omega</math>) = 50</li> <li>• Frequency = DC - 18 GHz</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Coaxial Cable Termination Type</a> = MIL-Crimp</li> </ul> | <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• Snap-Lock = Without</li> <li>• <a href="#">Length (mm [in])</a> = 15.24 [0.600]</li> <li>• Ferrule Material = Brass</li> <li>• Ferrule Plating = Gold</li> <li>• Polarized = No</li> <li>• Hexcrimp Dimension = 0.65 Sq + 2.8 + 3.4</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• Center Contact Material = Beryllium Copper</li> <li>• Center Contact Plating = Gold</li> </ul> <p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Coaxial Cable Type (RG/U or Mfg.)</a> = 174A, 188A, 316, KX 22A, KX 3B, URM 95</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• Government/Industry Qualification = No</li> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C</li> <li>• RoHS/ELV Compliance History = Converted to comply with RoHS directive</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Terminate To</a> = Coaxial Cable</li> <li>• Operating Temperature (Max.) (°C) = 165</li> </ul> <p><b>Packaging Related Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Quantity = 100</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Greenpar</li> </ul> |