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**1052154-1 Product Details**

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**1052154-1**  
(M39012/56-3009)  
TE Internal Number: 1052154-1

Active

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**SMA/QMA RF Connectors**

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

**Product Highlights:**

- Connector - RF
- RF Connector Type = SMA
- Plug
- Applies To Coaxial Cable
- Without Snap-Lock

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>● None Available</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>● <a href="#">SMA Right-Angle Cable Plugs (Solder Attachment)</a> (PDF, English)</li> </ul> <p><b>CAD Files:</b> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>● <a href="#">2D Drawing</a> (DXF, Version A)</li> <li>● <a href="#">3D Model</a> (IGES, Version A)</li> <li>● <a href="#">3D Model</a> (STEP, Version A)</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>

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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> = Plug</li> <li>● <a href="#">Body Style</a> = Right Angle</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>● <a href="#">Retractable Collar</a> = Without</li> <li>● <a href="#">Safety Wire Holes</a> = With</li> <li>● Military Category = A</li> <li>● Dielectric Material = TFE Fluorocarbon</li> <li>● Coupling Nut Material = Stainless Steel</li> <li>● Gasket Material = Silicone Rubber</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">Panel Mount Retention</a> = Without</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>● Frequency = DC - 12.4 GHz</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">Coaxial Cable Termination Type</a> = Solder</li> </ul>	<p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>● Snap-Lock = Without</li> <li>● <a href="#">Length (mm [in])</a> = 16.90 [0.665]</li> <li>● Ferrule Material = Copper, Brass</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>● Center Contact Material = Brass</li> <li>● Center Contact Plating = Gold</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">Coaxial Cable Type (RG/U or Mfg.)</a> = 142, 223, 58</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> = Not relevant for lead free process</li> <li>● RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>● <a href="#">Applies To</a> = Coaxial Cable</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>● Brand = AMP</li> </ul>

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