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**54311-1 Product Details**

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**54311-1**  
 (MS25036-146)  
 TE Internal Number: 54311-1

Active

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**Ring and Spade Tongue Terminals**

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">TERMINAL, NYLON PIDG, RING TONGUE; WIRE SIZE 26-24</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>• <a href="#">Pre-Insulated Diamond Grip (PIDG) Terminals, Splices...</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</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 C)</li> <li>• <a href="#">3D Model</a> (IGES, Version C)</li> <li>• <a href="#">3D Model</a> (STEP, Version C)</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
<a href="#">List all Documents</a>	

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>• Receptacle Style = Straight</li> <li>• Barrel Type = Closed Barrel</li> <li>• Wire/Cable Type = Regular Wire</li> <li>• Insulation = Yes</li> <li>• Insulation Support = Insulation Support</li> <li>• Stud Size = 8 [M4]</li> <li>• Shape = RING-041</li> <li>• Heavy Duty = No</li> <li>• Finish = Tin</li> <li>• Color = Yellow</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Voltage (VAC) = 300</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Wire/Cable Size (CMA) = 238 - 475</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Insulation Diameter (mm [in]) = 2.67 [.105] Max.</li> <li>• Stud Diameter (mm [in]) = 4.17 [0.164]</li> <li>• Tongue Material Thickness (mm [in]) = 0.74 [0.029]</li> </ul>	<p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Body Style = PIDG</li> <li>• Wire Range (mm [AWG]) = 0.12-0.24<sup>2</sup> [26-24]</li> <li>• Material = Copper</li> <li>• Insulation Material = Nylon</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Terminal Shape = Ring Tongue</li> <li>• Class = 1 &amp; 2</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• Government/Industry Qualification = Yes</li> <li>• Government/Industry Part Number = MS25036-146</li> <li>• RoHS/ELV Compliance = RoHS compliant, ELV compliant</li> <li>• Lead Free Solder Processes = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Packaging Method</a> = Loose Piece/Bulk</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>

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