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## 2-327960-1 Product Details

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**2-327960-1**  
(MS17143-15)

TE Internal Number: 2-327960-1

Active

### Ring and Spade Tongue Terminals

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Terminal Shape = Rectangular 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="#">WIRE TERMINAL PIDG - RECTANGULAR TONGUE WIRE SIZE: 12-10</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><a href="#">AMP PIDG* Terminals for Bu-Ship Terminal Blocks</a> (PDF, English)</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>

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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="#">Terminal Shape</a> = Rectangular Tongue</li> <li><a href="#">Receptacle Style</a> = Straight</li> <li><a href="#">Body Style</a> = PIDG</li> <li><a href="#">Barrel Type</a> = Closed Barrel</li> <li><a href="#">Wire/Cable Type</a> = Regular Wire</li> <li><a href="#">Insulation</a> = Yes</li> <li><a href="#">Insulation Support</a> = Insulation Support</li> <li><a href="#">Insulation Diameter (mm [in])</a> = 5.84 [.230] Max.</li> <li><a href="#">Stud Diameter (mm [in])</a> = 3.51 [0.138]</li> <li>Stud Size = 6 [M3.5]</li> <li><a href="#">Shape</a> = RING-055</li> <li><a href="#">Heavy Duty</a> = No</li> <li><a href="#">Material</a> = Copper</li> <li><a href="#">Finish</a> = Tin</li> <li>Color = Yellow</li> <li>Insulation Material = Nylon</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) = 5,180 - 13,100</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li><a href="#">Wire Range (mm [AWG])</a> = 3.00-6.00? [12-10]</li> <li>Tongue Material Thickness (mm [in]) = 1.07 [0.042]</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <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 = MS17143-15</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>Packaging Features:</b></p> <ul style="list-style-type: none"> <li><a href="#">Packaging Method</a> = Loose Piece</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>Brand = AMP</li> </ul>

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