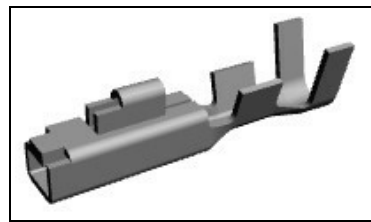




# 175151-5 Product Details

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**175151-5**

## 2, 2.5, 3.3, 3.5, 3.96 & 6.2 Centerline 600 V, 12 A max.

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Universal Power Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Glow Wire Rating = Standard Part - Not Glow Wire
- Contact

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TE Internal Number: 175151-5

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">REC CONTACT AMP UNIVERSAL POWER CONN.</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>• <a href="#">AMP Universal Power Connector</a> (PDF, Japanese)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Crimping of Universal Power Contact</a> (PDF, English)</li> <li>• <a href="#">Crimping of Universal Power Contact</a> (TIF, Japanese)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Extraction Tool for UP(913923-1)</a> (PDF, English)</li> <li>• <a href="#">AMP UNIVERSAL POWER CONNECTOR SERIES</a> (PDF, English)</li> <li>• <a href="#">Hand Tool, PN 914181-1, Universal Power Contact (Was...</a> (PDF, English)</li> <li>• <a href="#">Hand Tool, PN 914181-1, Universal Power Contact (Was...</a> (TIF, Japanese)</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version E)</li> <li>• <a href="#">3D Model</a> (IGES, Version E)</li> <li>• <a href="#">3D Model</a> (STEP, Version E)</li> </ul>	<p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> <li>• <a href="#">Housings (67)</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>• Product Line = Universal Power</li> <li>• Product Type = Contact</li> <li>• Wire/Cable Type = Discrete Wire</li> <li>• Sealed = No</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Contact Retention = With</li> <li>• Contact Retention Type = Locking Lance</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Wire/Cable Size (mm<sup>2</sup>) = 0.12 – 0.35</li> <li>• Wire/Cable Size (AWG) = 22 – 26</li> <li>• Termination Method to Wire/Cable = Crimp</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Wire Type = Stranded</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Type = Socket</li> <li>• Contact Base Material = Brass</li> <li>• Contact Plating, Mating Area, Material = Tin</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <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>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (°C [°F]) = -30 – +105 [-22 – +221]</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Applies To = Wire/Cable</li> <li>• Glow Wire Rating = Standard Part - Not Glow Wire</li> <li>• Accepts Wire Insulation Diameter, Range (mm [in]) = 1.20 – 2.00 [0.047 – 0.079]</li> <li>• For Use With = Plug Housing</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application Use = Wire-to-Wire</li> <li>• Contact Transmits (Typical Application) = Power</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Reel</li> <li>• Packaging Quantity = 5,000</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>
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