

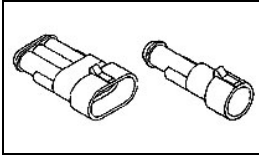


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**282107-1**

TE Internal Number: 282107-1  
✔ Active

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**Superseal 1.5 Series**  
✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- AMP SUPERSEAL 1.5 SERIES™ Product Line
  - Wire-to-Wire
  - Applies To Wire/Cable
  - Connector
  - Housing
- [View all Features](#)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMP SUPERSEAL 1.5 SRS. 5 POSITIONS TAB ASS'Y</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="#">ET**AMP Superseal 1,5 SRS Connectors</a> (PDF, English)</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> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version A2)</li> <li>• <a href="#">3D Model</a> (IGES, Version A2)</li> <li>• <a href="#">3D Model</a> (STEP, Version A2)</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>• Product Line = AMP SUPERSEAL 1.5 SERIES™</li> <li>• <a href="#">Product Type</a> = Connector</li> <li>• Connector Type = Housing</li> <li>• Sealed = No</li> <li>• Wire/Cable Type = Discrete Wire</li> <li>• Termination Method to Wire/Cable = Crimp</li> <li>• Strain Relief = Without</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Contact Retention = With</li> <li>• Panel Mount Retention = Without</li> <li>• Mating Retention Type = Latching</li> <li>• Contact Retention Type = Secondary Lock</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Rated Current (A) = 14</li> <li>• Operating Voltage Reference = DC</li> <li>• Operating Voltage (VDC) = 24</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Wire/Cable Size (mm<sup>2</sup>) = 0.3 - 0.6, 0.75 - 1.5, 1.5 - 2.5</li> <li>• Wire/Cable Size (AWG) = 14 - 16, 15 - 18, 20 - 22</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Wire Type = Stranded</li> <li>• Mating Retention = With</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 5</li> <li>• Number of Rows = 1</li> <li>• GET 0.64 Connector System = No</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]) = -40 - +125 [-40 - +257]</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Applies To = Wire/Cable</li> <li>• Accepts Wire Insulation Diameter, Range (mm [in]) = 1.40 - 1.70 [0.055 - 0.067], 1.80 - 3.30 [0.071 - 0.130]</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> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Packaging Method</a> = Box</li> <li>• Packaging Quantity = 700</li> </ul>

**Contact Features:**

- Contact Type = Tab
- Multiple Contact Types = Without
- Contact Series = SuperSeal 1.5

**Housing Features:**

- Connector Style = Receptacle
- Housing Material = Polyamide 6.6 GF
- Housing Color = Black
- Centerline (mm [in]) = 6.00 [0.236]
- Mating Alignment = With
- Mating Alignment Type = Polarization

**Other:**

- Brand = AMP

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