



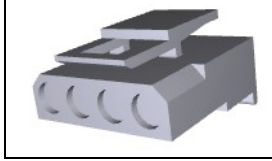
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**1-480722-0 Product Details**

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**1-480722-0**

TE Internal Number: 1-480722-0

Active

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**.200" Centerline, 250 V, 13 A max.**

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Commercial MATE-N-LOK Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">hsg plug 4 circuit mate-n-lok (PDF, English)</a></li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY (PDF, English)</a></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="#">Commercial MATE-N-LOK Pin And Socket Contacts (PDF, English)</a></li> <li>• <a href="#">MATE-N-LOK Commercial Pin and Socket Contacts (PDF, Japanese)</a></li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version B)</a></li> <li>• <a href="#">3D Model (IGES, Version B)</a></li> <li>• <a href="#">3D Model (STEP, Version B)</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> <li>• <a href="#">Mating Products (7)</a></li> <li>• <a href="#">Contacts (139)</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 = Commercial MATE-N-LOK</li> <li>• Product Type = Connector</li> <li>• Connector Type = Housing</li> <li>• Sealed = No</li> <li>• UL File Number = E28476</li> <li>• CSA File Number = LR 16455</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Mating Retention Type = Positive Lock</li> <li>• Panel Mount Retention = Without</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Operating Voltage Reference = AC</li> <li>• Operating Voltage (VAC) = 250</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Mating Retention = With</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Type = Socket</li> <li>• Contact Layout = In-Line</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Style = Socket (Plug)</li> <li>• Housing Color = Natural</li> <li>• Centerline (mm [in]) = 5.08 [0.200]</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Positions = 4</li> <li>• Number of Rows = 1</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> <li>• VDE Tested = No</li> <li>• Agency/Standard = CSA, UL</li> <li>• UL Rating = Certified, Recognized</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• Circuit Identification Feature = With</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (°C [°F]) = -55 - +105 [-67 - +221]</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Applies To = Wire/Cable</li> <li>• For Use With = Pin (Cap) 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>

- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-2

- Packaging Method = Package
- Packaging Quantity = 1

**Other:**

- Brand = AMP

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