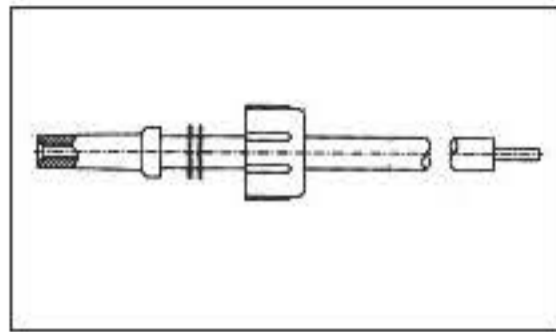


## 868361-1 Product Details

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**868361-1**

TE Internal Number: 868361-1

[Active](#)

### LGH Single-Pin Connectors and Cable Assemblies

[Always ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

**Product Highlights:**

- Lead Assembly
- 25 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 2,006.60 mm
- Preloaded

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">1,1L LEAD ASSY,LGH-</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="#">Standard LGH Connectors, Series 1/2I, 1/2LI, 1I, 1LI...</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></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="#">Product Type</a> = Lead Assembly</li> <li>• <a href="#">Mount Angle</a> = Straight</li> <li>• <a href="#">Cap Material</a> = Polycarbonate</li> <li>• <a href="#">Wire Size (mm<sup>2</sup> [AWG])</a> = 16</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Operating Voltage (kVDC)</a> = 25</li> <li>• <a href="#">Shielded</a> = No</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Lead Assembly Type</a> = Single-End</li> <li>• <a href="#">Assembly Length (mm [in])</a> = 2,006.60 [79.000]</li> <li>• <a href="#">Barrel Depth (mm [in])</a> = 42.93 [1.690]</li> <li>• <a href="#">Positive Stop Ferrule</a> = Without</li> <li>• <a href="#">Wire Color</a> = Red</li> <li>• <a href="#">Cap Color</a> = Red</li> <li>• <a href="#">Wire Diameter (mm [in])</a> = 7.11 [0.280]</li> <li>• <a href="#">Wire Insulation</a> = Silicone</li> </ul>	<p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Preloaded</a> = Yes</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not relevant for lead free process</li> <li>• <a href="#">RoHS/ELV Compliance History</a> = Always was ELV compliant</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Brand</a> = AMP</li> </ul>

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