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2-849099-3

LEAD, SGL END ASSY, LGH



LGH | LGH SGL

TE Internal #: **2-849099-3**

TE Internal Description: **LEAD, SGL END ASSY, LGH**

Product Type : **Lead Assembly**

Operating Voltage (VDC): **20000**

Wire Size (AWG): **16**

Operating Temperature Range (°C): **-55 – 125**

Shielded : **Yes**

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Product Drawings

LEAD ASSY SGL END, SHIELDED AND GLASS BRAID JACKET LGH-1

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Datasheets & Catalog Pages

Products for Aerospace and Defense



ENG\_DS\_1308940\_Aerospace\_Defense\_0118.pdf

English

Product Specifications

Product Specification



ENG\_SS\_108-36033\_O2.pdf English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Product Type : **Lead Assembly**

Electrical Characteristics

Operating Voltage (VDC): **20000**



Dimensions	Wire Size (AWG): <b>16</b> Assembly Length : <b>1143 mm [ 45.034 in ]</b> Pigtail Length : <b>9.65 mm [ .38 in ]</b>
Usage Conditions	Operating Temperature Range (°C): <b>-55 – 125</b> Shielded : <b>Yes</b>
EU RoHS Directive 2011/65/EU	<i>This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).</i>
EU ELV Directive 2000/53/EC	
China RoHS 2 Directive MIIT Order No 32, 2016	
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: <b>JUL 2019 (201)</b> Kandidatenliste deklariert bezüglich: <b>JAN 2019 (197)</b>
Halogen Content	
Solder Process Capability	Not applicable for solder process capability
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>
Compliance Documents	There may be Environmental Compliance related documents on the <a href="#">DOCUMENTATION Tab</a>
Disclaimer	<p>This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally,</p> <p>rs that TE has identified as EU ELV</p>

compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

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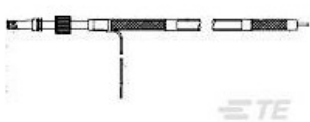
### THIS PRODUCT

### TOP RESULTS ?

CIRCULAR POWER CONNECTORS

**2-849099-3**

LEAD, SGL END ASSY, LGH



**Non-Stocked**

Product Type : **Lead Assembly**  
Operating Voltage : **20000 VDC**  
Wire Size : **16 AWG**  
Operating Temperature Range :  
**-55 – 125 °C**  
Shielded : **Yes**

CIRCULAR POWER CONNECTORS

**849103-8**

LEAD, SGL END ASSY, LGH



**Non-Stocked**

Product Type : **Lead Assembly**  
Operating Voltage : **20000 VDC**  
Wire Size : **16 AWG**  
Contact Type : **Socket**  
Operating Temperature Range :  
**-55 – 125 °C**

CIRCULAR POWER CONNECTORS

**849103-6**

LEAD, SGL END ASSY, LGH



**Non-Stocked**

Product Type : **Lead Assembly**  
Operating Voltage : **20000 VDC**  
Wire Size : **16 AWG**  
Contact Type : **Socket**  
Operating Temperature Range :  
**-55 – 125 °C**

CIRCULAR POWER CONNECTORS

**848078-6**

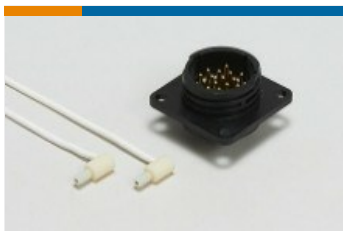
LGH-4 LEAD SGL MLD END SHLD



**Non-Stocked**

Product Type : **Lead Assembly**  
Operating Voltage : **50000 VDC**  
Wire Size : **16 AWG**  
Contact Type : **Socket**  
Operating Temperature Range :  
**-55 – 125 °C**

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**Circular Power  
Connectors (306)**

