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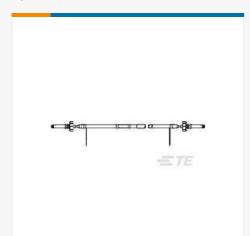




Connectors ➤ Power Connectors, Contacts, & Terminals ➤ Circular Power ➤ Circular Power Connectors

1-846950-5

LGH DBL MLD END LEAD



LGH

TE Internal #: 1-846950-5

TE Internal Description: **LGH DBL MLD END**

LEAD

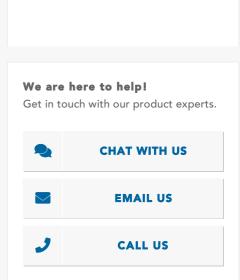
Product Type: Lead Assembly Operating Voltage (VDC): 50000

Wire Size (AWG): 16 Contact Type : Socket

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

Similar Products | 🛓 Digital Datasheet

Compatible Parts & Tooling



Documents	Features	Product Compliance					
Product Drawings	LGH DBL MLD END LEAD LGH DBL MLD END LEAD English						
Datasheets & Catalog Pages	Products for Aerospace and Defense ENG_DS_1308940_Aerospace_Defense_0118.pdf English						
Product Specifications	Product Specification Let ENG_SS_108-36033_O2.pdf English						
Product Environmental Compliance	REACH Substance Communication Document Left ENG_PC_RSCD_Lead_1.pdf English						
		for the latest agency approval ing for all design activity.					
Product Type Features	Product Type: Lead Assembly Contact Type: Socket						
Electrical Characteristics	Operating Voltage (VDC): 50000						



Termination Features

Termination Method to Wire & Cable:

Pre-Terminated to Cable

Dimensions

Wire Size (AWG): 16

Assembly Length: 1778 mm [70 in]

Usage Conditions

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

Shielded: Yes

EU RoHS

Exemptions:

Directive

6(c) - Pb-Alloy in Copper

2011/65/EU

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).

EU ELV Directive 2000/53/EC

Exemptions:

3 - Lead in copper alloy containing up to 4% lead by

weight.

China RoHS 2 Directive MIIT Order No 32, 2016

部件名称 (Component Name) 1-846950-5	有害物质 (Hazardous Substance)						
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬 (Cr6)	多溴联 苯 (PBB)	多溴二苯 醚 (PBDE)	
连 接器系 统 (Connector Systems)	Χ	0	0	0	0	0	

- 本表格依据SJ/T 11364标准的规定编制。This table is compiled according to SJ/T 11364 standard.
- 〇:表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。

Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。

Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。 The EFUP value of EEP is defined according to SJ/T 11388 standard.

EU REACH Regulation (EC) No. 1907/2006 Current ECHA Candidate List: **JUL 2019 (201)**Candidate List Declared Against: **JAN 2019 (197)**

Pb (4% in Contact/Component)

Halogen Content

Solder Process Capability Not applicable for solder process capability

Statement of Statement of Compliance pdf Compliance Compliance There may be Environmental Compliance related **Documents** documents on the DOCUMENTATION Tab

Disclaimer

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, the part numbers that TE has identified as EU ELV 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/guidancedocuments/guidance-on-reach

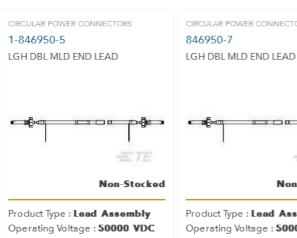
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TOP RESULTS (2)

CIRCULAR POWER CONNECTORS



Wire Size: 16 AWG Contact Type: Socket Operating Temperature Range :

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

Non-Stocked

CIRCULAR POWER CONNECTORS 846950-8 LGH DBL MLD ASY W/GRD LDS Non-Stocked Product Type: Lead Assembly

Operating Voltage: 50000 VDC Wire Size: 16 AWG Contact Type: Socket Operating Temperature Range:

-55 - 125 °C



-55 - 125 °C

-55 - 125 °C

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