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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**

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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 ENG_SS_108-36033_O2.pdf English	
Product Environmental Compliance	REACH Substance Communication Document ENG_PC_RSCD_Lead_1.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 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 Directive 2011/65/EU	Exemptions: 6(c) - Pb-Alloy in Copper <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	Exemptions: 3 - Lead in copper alloy containing up to 4% lead by weight.																				
China RoHS 2 Directive MIIT Order No 32, 2016	<table><tr><th rowspan="2">部件名称 (Component Name) 1-846950-5 连接器系统 (Connector Systems)</th><th colspan="6">有害物质 (Hazardous Substance)</th></tr><tr><th>铅 (Pb)</th><th>汞 (Hg)</th><th>镉 (Cd)</th><th>六价铬 (Cr6)</th><th>多溴联苯 (PBB)</th><th>多溴二苯醚 (PBDE)</th></tr><tr><td></td><td>X</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr></table> <p>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.</p> <p>○: 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.</p> <p>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.</p> <p>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.</p>	部件名称 (Component Name) 1-846950-5 连接器系统 (Connector Systems)	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)		X	○	○	○	○	○
部件名称 (Component Name) 1-846950-5 连接器系统 (Connector Systems)	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)															
	X	○	○	○	○	○															
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 Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
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, 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/guidance-documents/guidance-on-reach</p>

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