LGH

TE Internal #: 830611-1

Circular Power Connectors, Lead Assembly, 10000 VDC, 16 AWG Wire Size, Wire-to-Wire, 1 Position, Wire & Cable, Socket, -55 – 125

°C [-67 – 257 °F]

View on TE.com >



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: Lead Assembly

Operating Voltage: 10000 VDC

Wire Size: 16 AWG

Connector System: Wire-to-Wire

Number of Positions: 1

Features

Product Type Features

Product Type Features	
Connector Product Type	Lead Assembly
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	1
Electrical Characteristics	
Operating Voltage	10000 VDC
Body Features	
Positive Stop Ferrule	Without
Contact Features	
Contact Type	Socket
Contact Protection	Without
Termination Features	
Termination Method to Wire & Cable	Pre-Terminated to Cable
Mechanical Attachment	

With

Mating Alignment



Dimensions

Wire Size	16 AWG
Assembly Length	609.6 mm[24 in]
Usage Conditions	
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
Operation/Application	
Shielded	No
Packaging Features	
Packaging Quantity	20
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (4% in Contact/Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance 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/guidance-documents/guidance-on-reach



Customers Also Bought

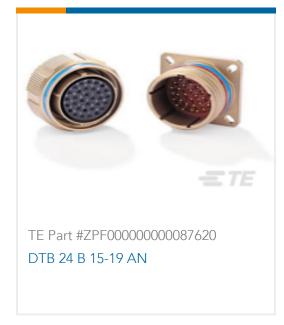


















Documents

Product Drawings

LGH 1/2 SGL MLD END

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_830611-1_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_830611-1_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_830611-1_AH.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Circular Power Connectors, Lead Assembly, 10000 VDC, 16 AWG Wire Size, Wire-to-Wire, 1 Position, Wire & Cable, Socket, -55 – 125 °C [-67 – 257 °F]



Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Product Specification

English