

#### LGH

TE Internal #: 5-836567-1

Circular Power Connectors, Lead Assembly, Operating Voltage 50000 VDC, Wire-to-Wire, Wire & Cable, Receptacle, Socket

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: Lead Assembly

Operating Voltage: 50000 VDC Connector System: Wire-to-Wire

Sealable: No

Connector & Contact Terminates To: Wire & Cable

## **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
Connector & Housing Type	Receptacle
Electrical Characteristics	
Operating Voltage	50000 VDC
Body Features	
Positive Stop Ferrule	Without
Contact Features	
Contact Type	Socket
Mechanical Attachment	
Panel Feedthrough	No
Dimensions	
Assembly Length	53.84 mm[2.12 in]
Usage Conditions	

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]



Shielded	No
Packaging Features	
Packaging Method	Package
Packaging Quantity	1
Other	
Weight	42 g[1.47 oz]

## **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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

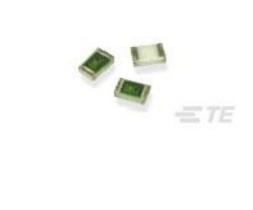




TE Part #1-5747150-4
D-Sub Receptacle Assembly: Vertical,
Shell Size 1, 2.74mm



TE Part #1-332056-0 FERRULE, SUB MIN



TE Part #2-2176091-4 RP 2A 0.25W 100R 0.1% 25PPM 1K RL





TE Part #1676330-2 RN 0805 3K65 0.1% 10PPM 1KRL



TE Part #1623570-1 CRG1206 1% 82R



TE Part #1-846290-1 LGH-4 LEAD ELECT SGL MLD END







### **Documents**

**Product Drawings** 

LGH RECEPTACLE

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5-836567-1\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-836567-1\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-836567-1\_L.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Circular Power Connectors, Lead Assembly, Operating Voltage 50000 VDC, Wire-to-Wire, Wire & Cable, Receptacle, Socket



# Products for Aerospace and Defense

English

**Product Specifications** 

**Product Specification** 

English