5-862197-3 ✔ ACTIVE

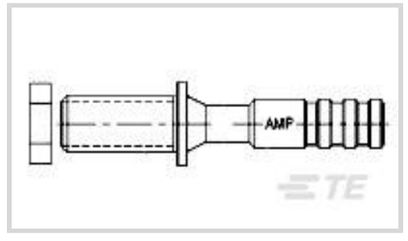
LGH

TE Internal #: 5-862197-3

1 Position Circular Power Connector, Lead Assembly, 20000 VDC, 18 – 16 AWG, Wire-to-Wire, Wire & Cable, Receptacle, Pin, 1 Signal Positions

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 1

Connector Product Type: **Lead Assembly**

Operating Voltage: **20000 VDC**

Wire Size: **18 – 16 AWG**

Connector System: **Wire-to-Wire**

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

Configuration Features

Number of Positions	1
Number of Signal Positions	1

Electrical Characteristics

Operating Voltage	20000 VDC

Body Features

Positive Stop Ferrule	Without

Contact Features

Reverse Gender	No
Contact Type	Pin

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes

Dimensions

Compatible Insulation Diameter Range	4.7 mm[.185 in]
Wire Size	18 – 16 AWG

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Shielded	No

Packaging Features

Packaging Quantity	100
Packaging Method	Package

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

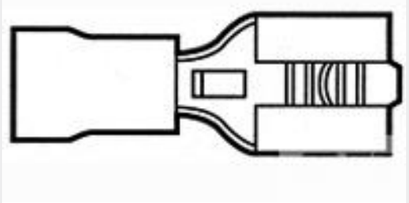
Product Compliance Disclaimer

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

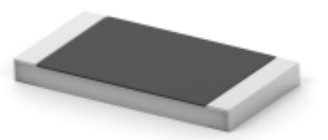
Customers Also Bought

TE Part #66101-2
III+ SKT,18-16,TIN-LEAD,LP

TE Part #1879394-2
CPF2512 100R 0.1% 25PPM 1K RL



TE Part #696018-2
RCPT,PIDG FASTON 22-18 205,LIF

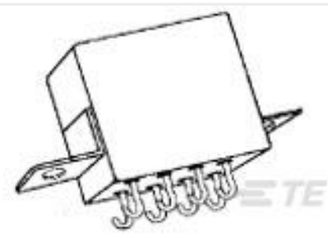


TE Part #CAT-C339-A76
SMD Power Resistor: 1 Watt, 3520 Series

TE Part #D369-P33-NS1
369 3 WAY PLUG, CRIMP, SKT

TE Part #1622192-1
LR0204 1% 20R

TE Part #5-861610-1
LGH HIGH VOLTAGE PLUG



TE Part #4-1617758-8
FCB-205-0223M=M83536/2-023M

TE Part #1478885-8
PG EMC GLAND PG36

Documents

Product Drawings

LGH, RECEPTACLE ASS'Y

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-862197-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-862197-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-862197-3_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

1308940_Sec9_lghlead

English