



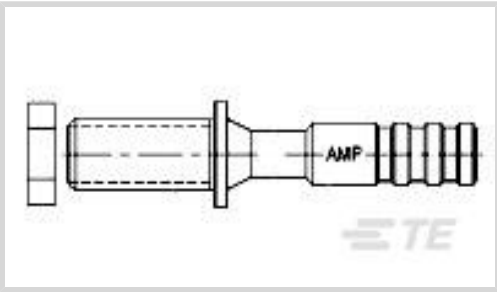
LGH

TE Internal #: 5-862197-3

Circular Power Connectors, Lead Assembly, Operating Voltage 20000 VDC, 18 – 16AWG Wire Size, Wire-to-Wire, 1 Position, Wire & Cable, Receptacle, Pin

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **20000 VDC**

Wire Size: **18 – 16 AWG**

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

Number of Positions: **1**

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
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Reverse Gender	No
Contact Type	Pin

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
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Dimensions

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

Usage Conditions

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

Shielded	No
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Packaging Features

Packaging Method	Package
Packaging Quantity	100

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 #1-2199119-5
M.2 CONNECTORS



TE Part #1393030-8
P&B SSR SERIES SOLID STATE RELAYS



TE Part #1-1879457-2
Wirewound Resistor: Mineral, 2.5 Kw




TE Part #1469269-2
GUIDE PIN 6.0 THREAD LENGTH



TE Part #1-535541-0
12 MODIV VRT SR CE 100/115



TE Part #1-6609006-3
CORCOM EEJ SERIES IEC FILTERED INLETS



TE Part #1-208979-2
CONV OUTLET ASSEMBLY (ORANGE)



TE Part #1053111-1
2056 5168 00



TE Part #CX7207-000
RHW-90/25-1200/ADH-0

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



Products for Aerospace and Defense

English

Product Environmental Compliance

TE Material Declaration

English