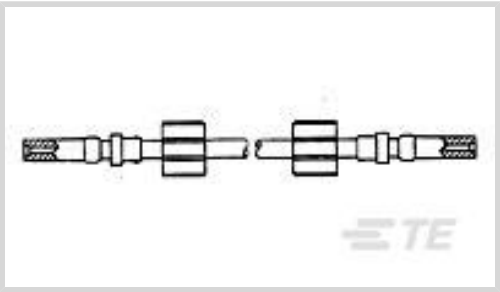




Connectors > Power Connectors > Circular Power > Circular Power Connectors



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

Connector Product Type	Lead Assembly
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	10000 VDC
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Body Features

Positive Stop Ferrule	With
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Contact Features

Contact Type	Socket
Contact Protection	Without

Termination Features

Termination Method to Wire & Cable	Pre-Terminated to Cable
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Mechanical Attachment

Mating Alignment	With
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Dimensions

Wire Size	16 AWG
Assembly Length	381 mm[15 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	1

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	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



TE Part #6-1623732-0
Wirewound Resistor: Vertical Mount



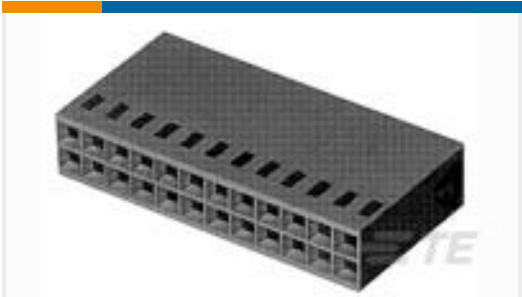
TE Part #6-2176305-6
RP 1E 0.1W 511R 0.1% 25PPM 5K RL



TE Part #2-2176370-1
RQ 0603 698R 0.1% 10PPM 5K RL



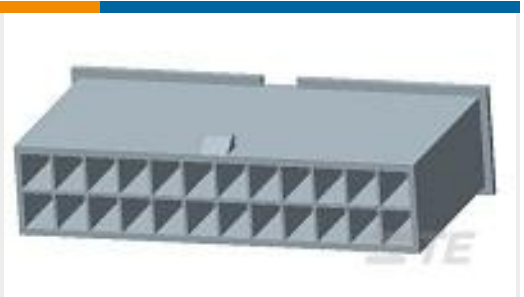
TE Part #3-2176370-0
RQ 0603 866R 0.1% 10PPM 5K RL



TE Part #1-86177-5
16 MODIV HSG COMP DR .100CL



TE Part #4-1617351-6
JMSWD-12XM=M39016/16-019M



TE Part #2-1969604-4
24P FH PLUG VAL-U-LOK FH GW



TE Part #2-830611-1
LGH 1/2 ELECT MLD END LEAD



TE Part #862547-4
LEAD, SGL END ASSY, LGH



TE Part #ZPF000000000008247
983-6KE 14-07 SN-L

Documents

Product Drawings
LGH LEAD ASSY DBL END

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_862546-5_V.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_862546-5_V.3d_igs.zip
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ENG_CVM_CVM_862546-5_V.3d_stp.zip
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