



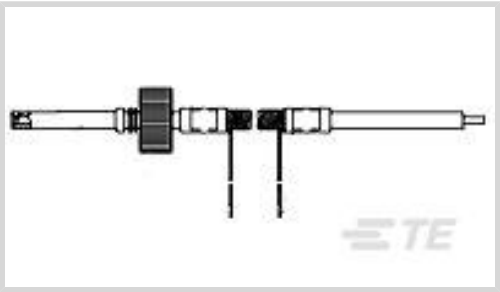
LGH

TE Internal #: 2-848076-2

Circular Power Connectors, Lead Assembly, Operating Voltage 40000 VDC, 16AWG Wire Size, Wire-to-Wire, Wire & Cable, Receptacle, Socket

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **40000 VDC**

Wire Size: **16 AWG**

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

Sealable: **No**

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	40000 VDC
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Pre-Terminated to Cable
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Dimensions

Wire Size	16 AWG
Assembly Length	412.8 mm[16.25 in]

Usage Conditions

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

Shielded	Yes
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

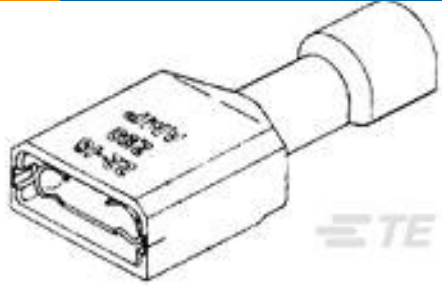
For compliance documentation, visit the product page on TE.com>

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>

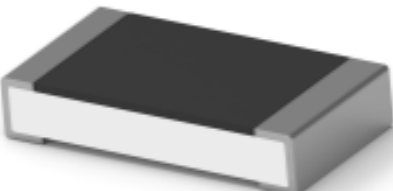
Customers Also Bought



TE Part #2-520081-2
ULTRAFAST 110 ASSY REC 22-18
TPBR LP



TE Part #1676311-2
RN 0805 34K 0.1% 10PPM 1KRL



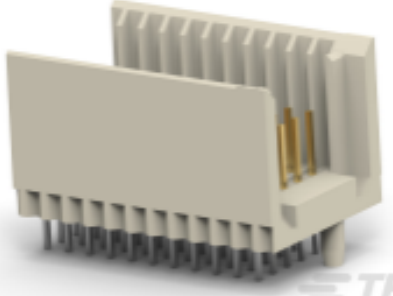
TE Part #4-2176389-8
RQ 1206 332R 0.1% 10PPM 5K RL



TE Part #2-848076-5
LEAD ASY,LGH3,SHLD W/GLAS BRAI



TE Part #4-1879537-3
CRGV2010 1% 1M5 3000V



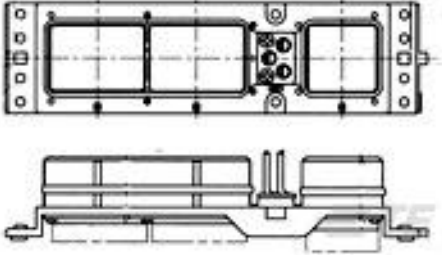
TE Part #188398-9
Hard Metric Male Connector:
Traditional Backplane, Mezzanine,
2mm



TE Part #YDTS24F25-19PEC001
D38999: Jam Nut, 25-19 Insert,
Electroless Nickel Plating



TE Part #34110
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #4-208972-0
NIC66H20A08AA1 PLG ASY SZ2



TE Part #187788N003
SO63-3-00CS2567

Documents

Product Drawings

LEAD ASY,LGH3,SHLD W/GLAS BRAI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-848076-2_AJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-848076-2_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-848076-2_AJ.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 Specifications

Product Specification

English