



LGH

TE Internal #: 830178-1

Lead Assembly, 10000 VDC, Wire-to-Panel, Wire & Cable,
Receptacle, Socket, Panel Mount, -55 – 125 °C [-67 – 257 °F],
Package, Assembly Length 15.7 mm

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **10000 VDC**

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

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Body Features

Product Weight	1.2 g[.03 oz]
Positive Stop Ferrule	Without

Packaging Features

Packaging Quantity	40
Packaging Method	Package

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Panel Mount

Product Type Features

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

Electrical Characteristics

Operating Voltage	10000 VDC
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Contact Features

Contact Type	Socket
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Contact Protection	Without
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Dimensions

Assembly Length	15.7 mm
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Usage Conditions

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

Shielded	No
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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (2% in contact) 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>



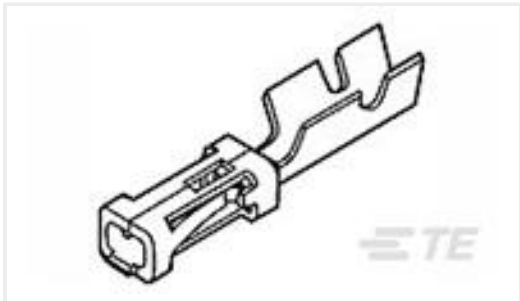
Customers Also Bought



TE Part #3-2176230-8
3522 1K0 5% 3W



TE Part #34143
PG R 22-16 COMM 22-18 MIL 4



TE Part #86016-1
MOD IV RECP LP



TE Part #CSI-RGFI-200-UFFR
RP-SMA to U.FL/MHF1 200mm 1.13 OD



TE Part #625250-000
D-128-0008



TE Part #CV25382001
RW-175-E-3/32-X-STK



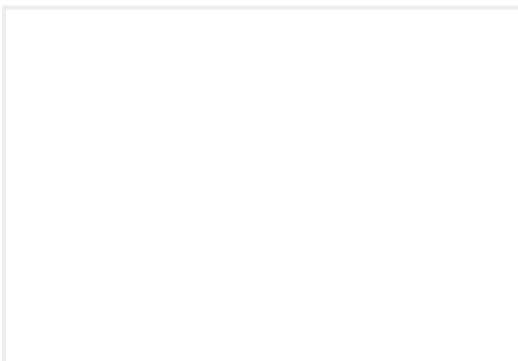
TE Part #861252-1
RECEPTACLE



TE Part #1-5849587-9
RECEPTACLE



TE Part #2313442-1
MULTIBEAM,RA ASSY,VITA 62.2, PRSSFIT



TE Part #136501-1
BACKSHELL CABLE CLAMP

Documents

Product Drawings

RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_830178-1_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_830178-1_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_830178-1_AB.3d_stp.zip

English

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Datasheets & Catalog Pages
1654742_HOUSEHOLD_APPLIANCES_RAST5
English