



LGH

TE Internal #: 861253-1

Lead Assembly, 15000 VDC, Wire-to-Panel, Wire & Cable, Receptacle, Socket, Panel Mount, -55 – 125 °C [-67 – 257 °F], Package

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **15000 VDC**

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

Sealable: **No**

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

Features

Product Type Features

Connector Seal & Plug Type	Hermetically Sealed
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	15000 VDC
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Body Features

Product Weight	3 g[.09 oz]
Positive Stop Ferrule	Without

Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Panel Mount Feature Type	Flange
Mating Alignment	With
Connector Mounting Type	Panel Mount



Dimensions

Assembly Length	24.96 mm[.983 in]
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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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Packaging Features

Packaging Quantity	40
Packaging Method	Package

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	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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) 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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>



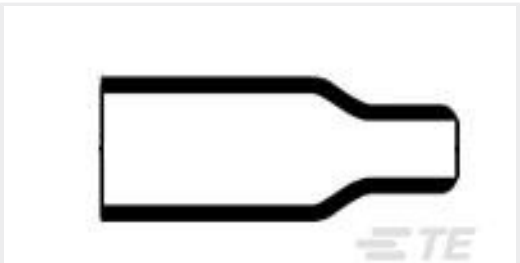
Customers Also Bought



TE Part #38946-16L
CONT SOC ASSY



TE Part #F27156-000
VERSAFIT-MINI-SPL-1-BK



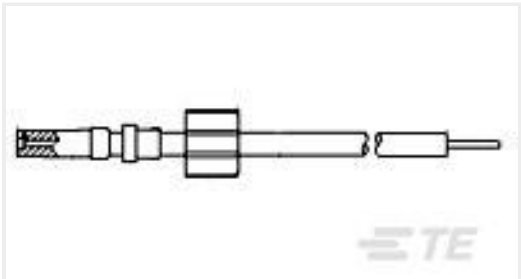
TE Part #806785-000
202A021-25-0



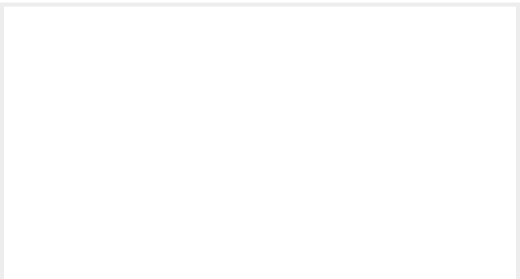
TE Part #179227-4
AMP CT CRIMP-2 REC CONT AU



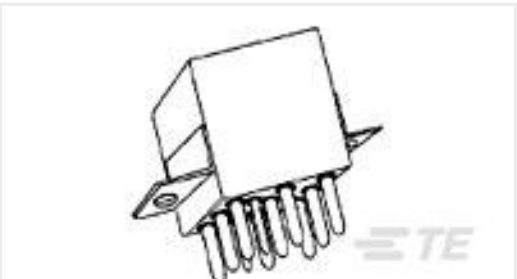
TE Part #861252-1
RECEPTACLE



TE Part #868399-3
LGH 1/2 SGL END LEAD ASY



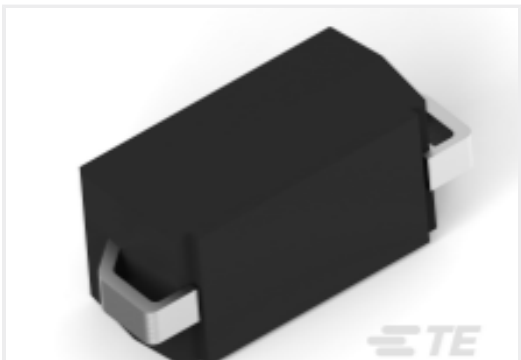
TE Part #868698-1
LGH 1/2L RECEPTACLE



TE Part #4-1617753-1
FCA-325-AY8



TE Part #5-1617814-4
FCA-325-BZ9



TE Part #2176324-7
SMV 3W 330K 5%

Documents

Product Drawings

RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_861253-1_AL.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_861253-1_AL.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_861253-1_AL.3d_stp.zip

English

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[Datasheets & Catalog Pages](#)
[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)
English