

861253-1

✓ ACTIVE

LGH

TE Internal #: 861253-1

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

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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

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

Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Mating Alignment	With
Panel Mount Feature Type	Flange
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
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Packaging Method	Package
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Product Compliance

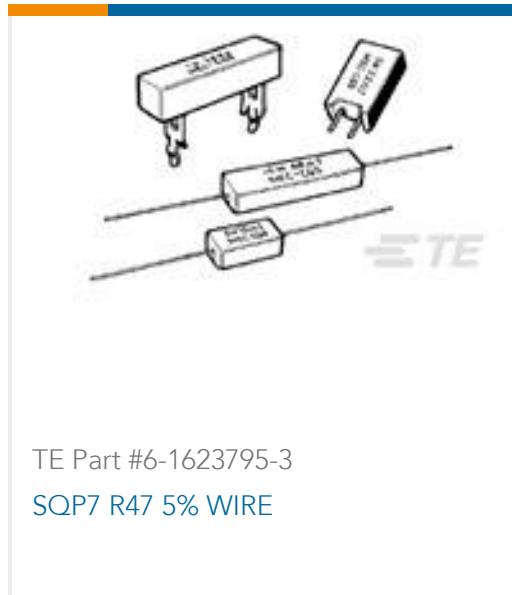
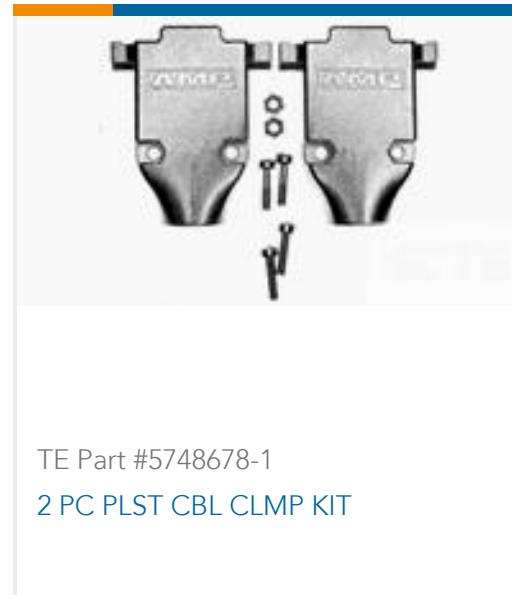
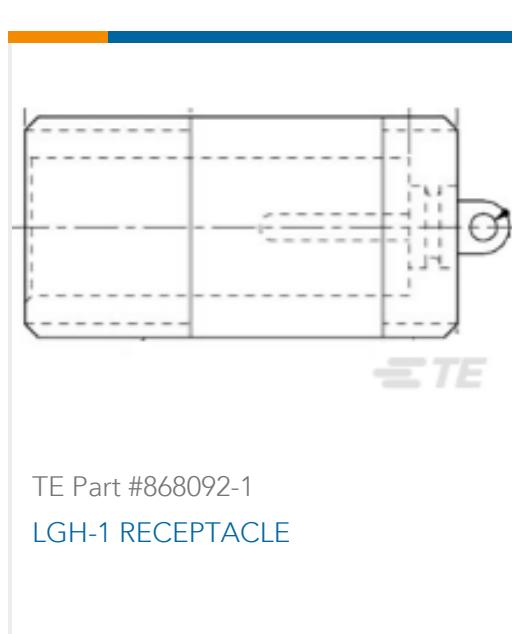
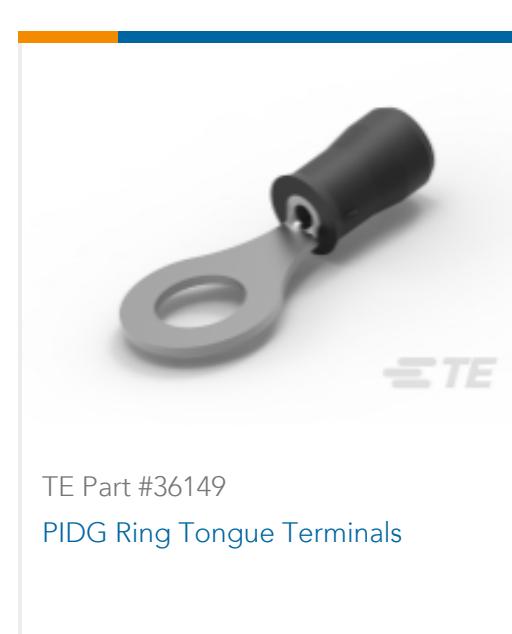
For compliance documentation, visit the product page on TE.com>

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 (13% in Component part) 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, I < 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 #6-1623795-3
SQP7 R47 5% WIRETE Part #5748678-1
2 PC PLST CBL CLMP KITTE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSSTE Part #100503L
CONT SOC ASSYTE Part #868092-1
LGH-1 RECEPTACLETE Part #858857-1
LGH-1/2L FLANGED RECEPT.TE Part #36149
PIDG Ring Tongue TerminalsTE Part #102320-1
UNIVERSAL HEADER LATCHTE Part #862547-6
LEAD, SGL END ASSY, LGH

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