



LGH

TE Internal #: 1-849587-1

Lead Assembly, 30000 VDC, Wire-to-Panel, Wire & Cable, Receptacle, Socket, Panel Mount, -55 – 125 °C [-67 – 257 °F], Package

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **30000 VDC**

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

Sealable: **No**

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

Features

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	30000 VDC
-------------------	-----------

Body Features

Product Weight	17 g[.59 oz]
Positive Stop Ferrule	Without

Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Panel Mount

Dimensions

Assembly Length	39.67 mm[1.562 in]
-----------------	--------------------



Usage Conditions

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

Operation/Application

Shielded	No
----------	----

Packaging Features

Packaging Quantity	4
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	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: JAN 2025 (247) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought





TE Part #2614493002  
44M9976-16-6



TE Part #2618643002  
44M9976-16-4



TE Part #836567-1  
LGH RECEPTACLE



TE Part #1-2176430-4  
MPT35 15R 5%



TE Part #865656-1  
7 PIN MIN PLUG KIT



TE Part #603625-000  
TXR15AB00-1205AI



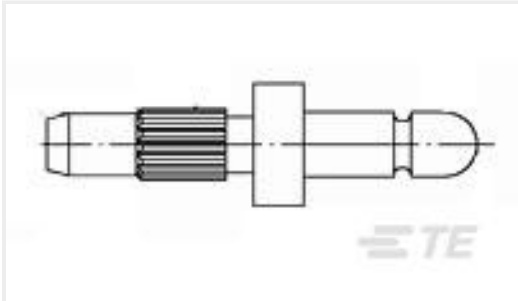
TE Part #1-1393254-7  
W91-X1110-15=M6/M7/M9/W6/W7



TE Part #5-834333-2  
RECEPTACLE



TE Part #625181-000  
D-110-46



TE Part #3-60753-2  
.058 DIA PIN TPBR

Documents

Product Drawings  
RECEPTACLE

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1-849587-1\_V.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1-849587-1\_V.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1-849587-1\_V.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



1308940\_Sec9\_lghlead

English