



LGH

TE Internal #: 862383-2
Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2
Position, Operating Voltage 10000 VDC, 18 – 16AWG Wire Size, .8
– 1.4mm² Wire Size, Box

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Wire**
Number of Positions: **2**
Operating Voltage: **10000 VDC**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	10000 VDC
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Dimensions

Wire Size	.8 – 1.4 mm ²
Accepts Wire Insulation Diameter Range	5.08 mm[.2 in]

Packaging Features

Packaging Method	Box
Packaging Quantity	1

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant




China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 #206516-1
CPC SERIES 1




TE Part #1-66361-4
TYPE III CONTACTS LP HIGH CURRENT




TE Part #1623795-1
Wirewound Resistor: Horizontal Mount




TE Part #2-33461-2
TERMINAL,SOLIS R 8 1/4




TE Part #1-2176092-8
RP 2A 0.25W 1K0 0.1% 25PPM 1K RL



TE Part #1-746610-4
16 DIP PLUG, 100CL, LEAD FREE



TE Part #NB12982001
RNF-100-1/2-WH-STK



TE Part #175778-2
AMP COMMON TERMINATION HOUSINGS

Documents

Product Drawings
SOCKET HOUSING



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_862383-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_862383-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_862383-2_N.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Products for Aerospace and Defense

English