



**LGH**

TE Internal #: 862383-2

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 10000 VDC, 18 – 16 AWG Wire Size, .8 – 1.4 mm<sup>2</sup> Wire Size, Socket, Box

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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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**Contact Features**

Contact Type	Socket
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**Dimensions**

Compatible Insulation Diameter Range	5.08 mm[.2 in]
Wire Size	.8 – 1.4 mm <sup>2</sup>

**Packaging Features**

Packaging Quantity	1
Packaging Method	Box

**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: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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

<p>TE Part #5788792-1 09 HTMSFL PLUG RA 318 (IN,BL)</p>	<p>TE Part #2-320554-1 PIDG R 22-16 COMM 22-18 MIL 8</p>	<p>TE Part #1-66098-8 III+ PIN,18-16,TIN STRIP</p>	<p>TE Part #292161-2 CT P/HDR ASSY V 2P W/KINK NAT</p>
<p>TE Part #8-1625892-7 3W SM M/OX 5% 680K</p>	<p>TE Part #582386-9 DUO-TYNE FLG HSG 15 POS.</p>	<p>TE Part #862435-6 2 CAV. RECEPT. KIT.</p>	<p>TE Part #862435-4 2 CAV. RECEPTACLE KIT (LGH)</p>



TE Part #862528-1  
2 CAV. PLUG KIT

## 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