

861611-1 ACTIVE

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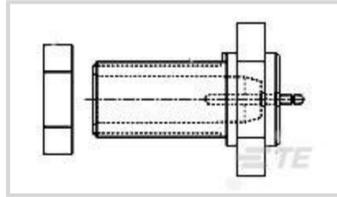
TE Internal #: 861611-1

Circular Power Connectors, Lead Assembly, 20000 VDC, Wire-to-Panel, 1 Position, Wire & Cable, Receptacle, Socket, Panel Mount

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **20000 VDC**

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

Number of Positions: **1**

Sealable: **No**

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

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	20000 VDC
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Panel Feedthrough	No
Panel Mount Feature Type	Flange
Connector Mounting Type	Panel Mount



Mating Alignment

With

Usage Conditions

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operation/Application

Shielded

No

Packaging Features

Packaging Method

Package

Packaging Quantity

50

Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

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 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

Pb (4% in Contact/Component)

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

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 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>

Documents

Product Drawings



RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_861611-1_L_c-861611-1-l.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_861611-1_L_c-861611-1-l.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_861611-1_L_c-861611-1-l.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Products for Aerospace and Defense](#)

English

Product Environmental Compliance

[Product Compliance](#)

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