



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
-------------------	-----------

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]
-----------------	-------------------

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Quantity	40
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: 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% WIRE

TE Part #5748678-1
2 PC PLST CBL CLMP KIT

TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS

TE Part #100503L
CONT SOC ASSY

TE Part #868092-1
LGH-1 RECEPTACLE

TE Part #858857-1
LGH-1/2L FLANGED RECEPT.

TE Part #36149
PIDG Ring Tongue Terminals

TE Part #102320-1
UNIVERSAL HEADER LATCH

TE 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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English