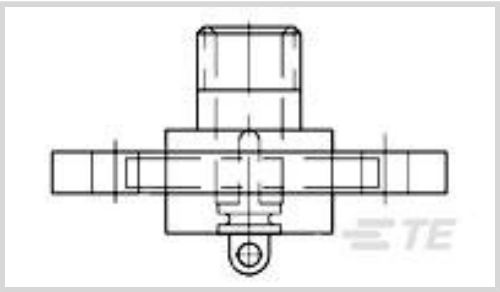




Connectors > Power Connectors > Circular Power > Circular Power Connectors



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
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Contact Type	Pin
Contact Protection	Without

Mechanical Attachment

Panel Feedthrough	No
Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Alignment	With

Dimensions



Assembly Length	46.02 mm[1.812 in]
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Usage Conditions

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

Shielded	No
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

Other

Weight	42 g[1.47 oz]
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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 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 #5-1879137-4
RN 0603 499R 0.1% 10PPM 5K RL

TE Part #583545-1
CONN AMP LEAF 156 C/L 15 POS

TE Part #2-1879138-9
RN 0603 3K16 0.1% 10PPM 5K RL

TE Part #5-1879138-5
RN 0603 5K9 0.1% 10PPM 5K RL

TE Part #1-829264-7
2X17P HV100 REC.CON.B/TE,6.2MM,
NO KINK

TE Part #8-176314-6
1.25FP,P26,DS,B,N,TU,5.00,6.90

TE Part #829264-6
2X 6P HV100 REC CON.B/TE, 6.2,NO
KINK

TE Part #YDL60R-18-14S8C012
RECP ASSY

TE Part #534451-000
TXR21AB90-2008AI

TE Part #5-1393215-5
V23057-A0023-A101

Documents

Product Drawings
FLANGED RECEPTACLE

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_850910-1_N.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_850910-1_N.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_850910-1_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Product Specifications

[Product Specification](#)

English