



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **27000 VDC**

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

Number of Positions: **6**

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	6
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Electrical Characteristics

Operating Voltage	27000 VDC
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Contact Type	Socket
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Mechanical Attachment

Panel Mount Feature Type	Flange
Connector Mounting Type	Bulkhead
Mating Alignment	With
Mating Alignment Type	Keyed



Dimensions

Assembly Length	50.8 mm[2 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

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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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>

Customers Also Bought



TE Part #2-321868-2
TERMINAL,SOLIS R UNPL 1/0 3/8



TE Part #211635-4
HD109 25 POS GMT ASY RCPT



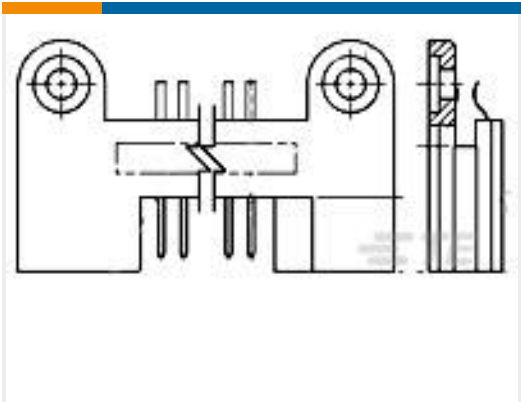
TE Part #211668-4
GMT ASY,RCPT,26 POS,AMPLIMITE



TE Part #765999-000
55A4122-16-9/96-9CS2275



TE Part #YDTS20G25-37ANV001
D38999: Square Flange, 25-37 insert



TE Part #530785-2
BOX PIN 150 POS 075 C/L



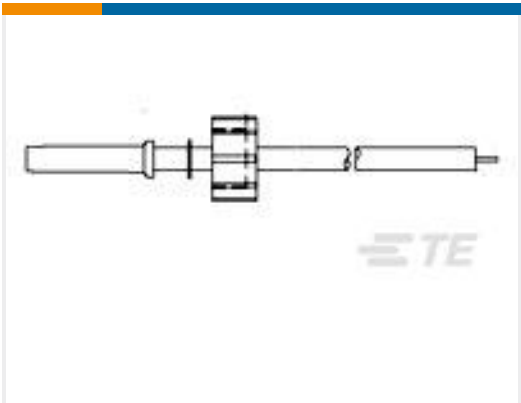
TE Part #592586-2
TERM JCT,SINGLE SPLICE,SZ 20



TE Part #5-830637-0
LGH-1L SGL MOLDED END LEAD



TE Part #860267-2
LGH-6 PIN HV PLUG ASSY



TE Part #868859-2
LGH-4 LEAD ELECT SGL MLD END

Documents

Product Drawings

LGH RECEPT., FLANGED, H.V.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_859527-2_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_859527-2_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_859527-2_R.3d_stp.zip

English

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Datasheets & Catalog Pages



Products for Aerospace and Defense

English

Instruction Sheets

Instruction Sheet (U.S.)

English