



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**
Operating Voltage: **10000 VDC**
Wire Size: **16 AWG**
Connector System: **Wire-to-Wire**
Number of Positions: **1**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Connector Product Type | Lead Assembly |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Electrical Characteristics

| | |
|-------------------|-----------|
| Operating Voltage | 10000 VDC |
|-------------------|-----------|

Body Features

| | |
|-----------------------|---------|
| Positive Stop Ferrule | Without |
|-----------------------|---------|

Contact Features

| | |
|--------------------|---------|
| Contact Type | Socket |
| Contact Protection | Without |

Termination Features

| | |
|------------------------------------|-------------------------|
| Termination Method to Wire & Cable | Pre-Terminated to Cable |
|------------------------------------|-------------------------|

Mechanical Attachment

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|



Dimensions

| | |
|-----------------|-----------------|
| Wire Size | 16 AWG |
| Assembly Length | 609.6 mm[24 in] |

Usage Conditions

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

Operation/Application

| | |
|----------|----|
| Shielded | No |
|----------|----|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 20 |
| Packaging Method | Package |

Product Compliance

For compliance documentation, visit the product page on TE.com>


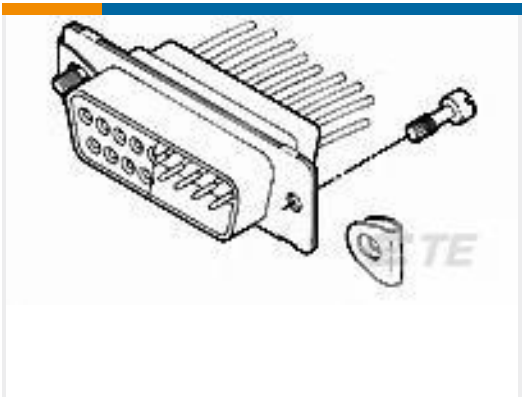




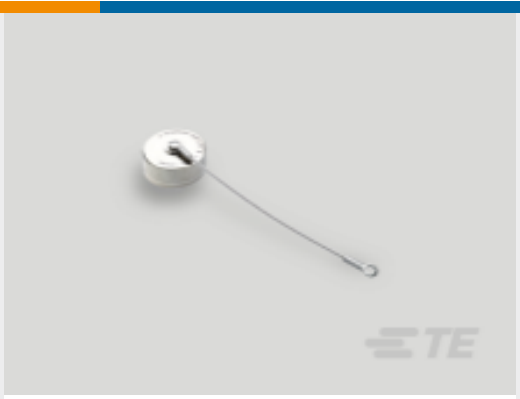
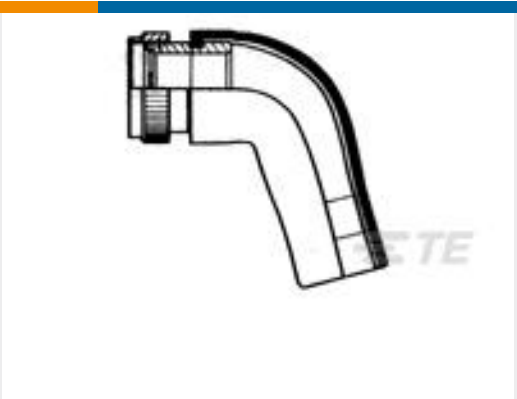
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) 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>



Customers Also Bought

| | | | |
|---|--|---|--|
|  <p>TE Part #165514-1 TERM, WIRE PIN, PIDG, 26-22</p> |  <p>TE Part #1857211-1 KIT, SCREW RETAINER AMPLIMITE,</p> |  <p>TE Part #927829-5 SPT REC 6.3 Contact SRC Ag</p> |  <p>TE Part #YDTS24Z11-35ANV001 RECP ASSY</p> |
|  <p>TE Part #YDTS26Z13-35SAC001 D38999: Straight Plug, 13-35 Insert</p> |  <p>TE Part #YDTS26Z17-06PNC001 D38999: Straight Plug, 17-06 Insert</p> |  <p>TE Part #YDTS33Z11RV0010000 CAP ASSEMBLY</p> |  <p>TE Part #959097-000 KTKK-1132</p> |

Documents

Product Drawings

LGH 1/2 SGL MLD END

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_830611-1_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_830611-1_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_830611-1_AH.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Products for Aerospace and Defense

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Product Specifications

Product Specification



English