



LGH

TE Internal #: 1-5849587-9

Lead Assembly, 40000 VDC, Wire-to-Panel, Wire & Cable,
Receptacle, Socket, Panel Mount, -55 – 125 °C [-67 – 257 °F],
Circular Power Connectors

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Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **40000 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 | 40000 VDC |
|-------------------|-----------|

Body Features

| | |
|-----------------------|--------------|
| Positive Stop Ferrule | Without |
| Product Weight | 17 g[.59 oz] |

Contact Features

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

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Alignment | With |
| Connector Mounting Type | Panel Mount |

Dimensions

| | |
|-----------------|-------------------|
| Assembly Length | 31.75 mm[1.25 in] |
|-----------------|-------------------|



Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 4 |
| 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% 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 #5747844-5
09 MSFL RCPT RA 318 (SL,FM,BL)

TE Part #1879456-6
TE 2000W 2R7 5% Bracket

TE Part #4-1393144-0
K10P-11A15-120=K10/K20

TE Part #3-1393144-3
K10P-11AT5-120=K10/K20

TE Part #1676396-2
RN 0805 61K9 0.1% 10PPM 1KRL

TE Part #31897
PIDG R 22-16COMM 22-18MIL 3/8

TE Part #6766070-1
CONNECTOR, PIN, DOMINO

TE Part #2085359-1
CONNECTOR,PIN,DOMINO

Documents

Product Drawings

RECEPTACLE

English