



LGH

TE Internal #: 859526-4

4 Position Circular Power Connector, Lead Assembly, 27000 VDC,
Wire-to-Panel, Wire & Cable, Receptacle, Socket, 4 Signal
Positions, Panel Mount

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 4

Connector Product Type: **Lead Assembly**

Operating Voltage: **27000 VDC**

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

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	4
Number of Signal Positions	4

Electrical Characteristics

Operating Voltage	27000 VDC
-------------------	-----------

Body Features

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

Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Panel Mount Feature Type	Flange
Mating Alignment Type	Keyed



Mating Retention Type	Threaded
Mating Alignment	With
Connector Mounting Type	Panel Mount

Dimensions

Assembly Length	44.45 mm[1.75 in]
-----------------	-------------------

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Quantity	1
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (2.5% in 3440316) 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 Low Halogen - contains Br or Cl > 900 ppm.
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 #1-66101-9
III+ SKT,18-16,TIN ,LP



TE Part #1393212-4
T92S7A22-24



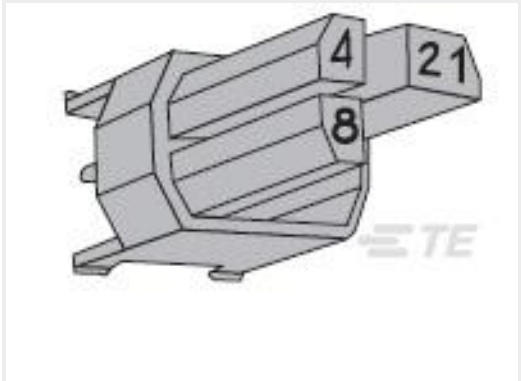
TE Part #1-1393250-9
W28-XQ1A-0.25=W28



TE Part #859527-1
LGH RECEPT., FLANGED, H.V.



TE Part #860267-1
LGH-6 PIN HV PLUG ASY



TE Part #3-100525-2
Z-PACK M.CODING KEY



TE Part #4-1879352-9
RR02 5% 33R AMMO



TE Part #861648-7
PLUG ASSY HV 7 PIN



TE Part #227699-1
BNC PCB VERTICAL



TE Part #CONSMA002-L
SMA Jack 50 Ohm PCB Through Hole

Documents

Product Drawings

4 CAV FLANGED RECEPT KIT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_859526-4_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_859526-4_P.3d_igs.zip

English

859526-4

4 Position Circular Power Connector, Lead Assembly, 27000 VDC, Wire-to-Panel, Wire & Cable, Receptacle, Socket, 4 Signal Positions, Panel Mount



Customer View Model

[ENG_CVM_CVM_859526-4_P.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