861252-1 ✔ ACTIVE

LGH

TE Internal #: 861252-1

Circular Power Connectors, Lead Assembly, Operating Voltage 10000 VDC, Wire-to-Panel, Wire & Cable, Receptacle, Socket, Panel Mount

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **10000 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

Configuration Features

Seal Type	Hermetically Sealed

Electrical Characteristics

Operating Voltage	10000 VDC

Body Features

Positive Stop Ferrule	Without

Contact Features

Contact Type	Socket
Contact Protection	Without

Mechanical Attachment

Panel Feedthrough	Yes
Panel Mount Feature Type	Flange
Connector Mounting Type	Panel Mount

Mating Alignment	With

Dimensions

Assembly Length	15.7 mm[.62 in]

Usage Conditions

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

Operation/Application

Shielded	No

Packaging Features

Packaging Method	Package
Packaging Quantity	40

Other

Weight	2 g[.06 oz]

Product Compliance

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

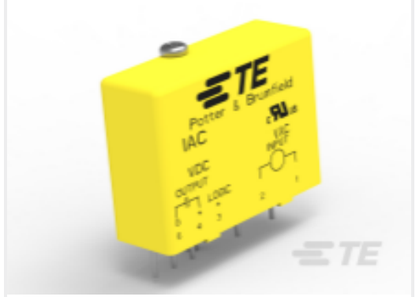
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.7% in contact) **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	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 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 #1393028-4
SSRs: PCB Mount, slim relays



TE Part #1757836-3
AMPLIMITE,R/A RCPT ASY,109,ZN,3



TE Part #1-2176371-8
RQ 0603 6K98 0.1% 10PPM 5K RL



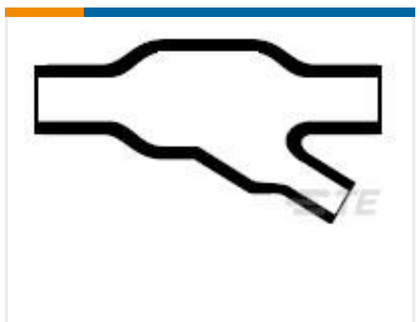
TE Part #1376009-2
DYNAMIC 2000 HDR ASSY



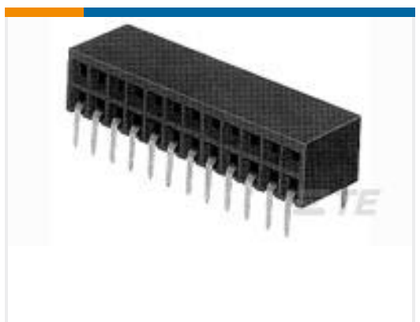
TE Part #1-178137-3
DYNAMIC 3100 HDR ASSY



TE Part #1676244-1
RN 0805 1K87 0.1% 10PPM CUT LENGTH



TE Part #173949-000
362A114-4/42-0



TE Part #1-87965-1
24 MODII HORZ DR CE 100CL/145



TE Part #1-174923-1
MULTILOCK, CONNECTOR HOUSING

TE Part #ZPF000000000122887
014-1092-08

Documents

Product Drawings

RECEPTACLE

English

RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_861252-1_AJ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_861252-1_AJ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_861252-1_AJ.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

Products for Aerospace and Defense

English

Product Specifications

Product Specification

English