1801614-3 ✔ ACTIVE

AMP | Modular Hard Wired Fuse and Relay Box

TE Internal #: 1801614-3

2.5 – 4 mm² Wire, 3G, Bus Bar, -40 – 85 °C [-40 – 185 °F], Modular Hard Wired Fuse and Relay Box, Busbars & Terminals

View on TE.com >

Automotive Parts > Automotive Power Distribution Boxes > Busbars & Terminals

Wire Size Search: **4 mm²**

Wire Size: **2.5 – 4 mm²**

Compatible Insulation Diameter Range: **3 – 3.7 mm [.118 – .145 in]**

Vibration Class Level: **3G**

Nominal Voltage Architecture: **12 V**

Features

Product Type Features

Connector & Contact Terminates To	Bus Bar

Electrical Characteristics

Nominal Voltage Architecture	12 V

Contact Features

Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Mating Tab Width	2.8 mm[.11 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Dimensions

Wire Size Search	4 mm²
Wire Size	2.5 – 4 mm²
Compatible Insulation Diameter Range	3 – 3.7 mm[.118 – .145 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Vibration Class Level	3G

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

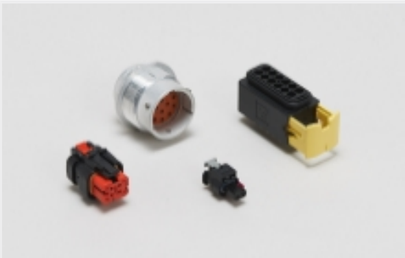
Product Compliance Disclaimer

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

Compatible Parts

TE Part # 1801764-1
FUSES AND RELAYS HOLDER, 36 MINIFUSES V2

Also in the Series | Modular Hard Wired Fuse and Relay Box



Automotive Housings(1)

Automotive Signal & Power Connector Housings(1)

Busbars & Terminals(2)

Hard Wired Box Accessories(13)

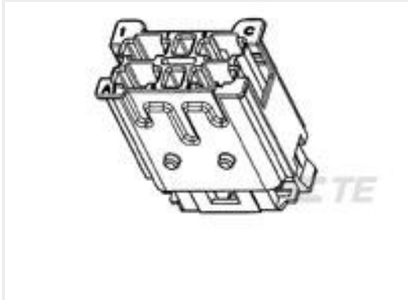
Insertion & Extraction Tools(2)

Other Automotive Connector Accessories(1)

Customers Also Bought

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1544147-1
PORTE CLIPS MONTE

TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR BLACK

TE Part #1801620-2
2 MICRORELAYS HOLDER

TE Part #2-1379822-1
4W REC ASY GENE2 LONG BLK

Documents

Product Drawings

4 MINIFUSES CLIPSHUNT (2,5-4)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1801614-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1801614-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1801614-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English