

7-1414968-8 ✓ ACTIVE



TE Internal #: 7-1414968-8

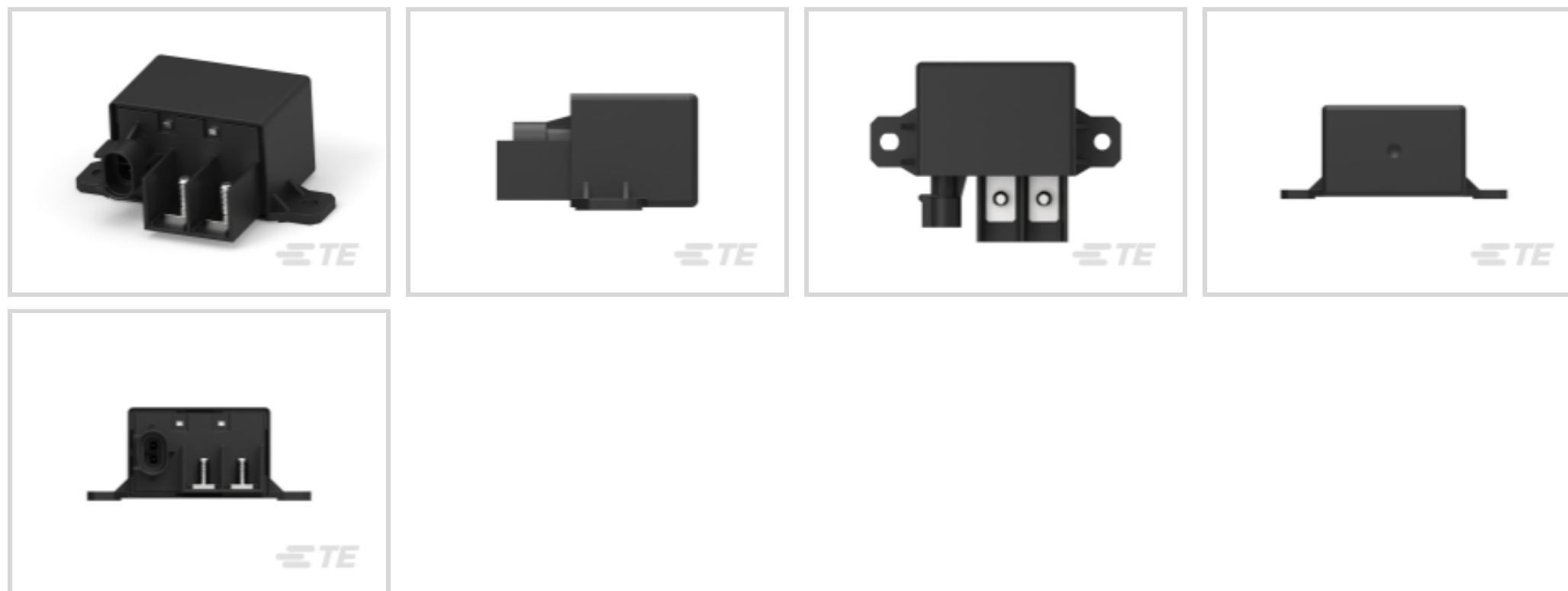
Automotive High Current Relays, 12VDC Coil Voltage Rating, >50A

Contact Current Class, Contact Arrangement 1 Form A (NO),

Resistor in Parallel

[View on TE.com >](#)

Relays & Contactors > Relays > Automotive Relays > Automotive High Current Relays



Coil Voltage Rating: 12 VDC

Contact Current Class: >50 A

Contact Arrangement: 1 Form A (NO)

Coil Suppression: Resistor in Parallel

Coil Magnetic System: Monostable, DC

Features

Product Type Features

Terminal Configuration	Screw Terminals
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Electrical Characteristics

Coil Voltage Rating	12 VDC
Coil Suppression	Resistor in Parallel
Coil Magnetic System	Monostable, DC
Coil Resistance	37 Ω

Contact Features

Contact Current Class	>50 A
Contact Arrangement	1 Form A (NO)

Other

High Power Relays (>75A)	Yes
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Product Compliance

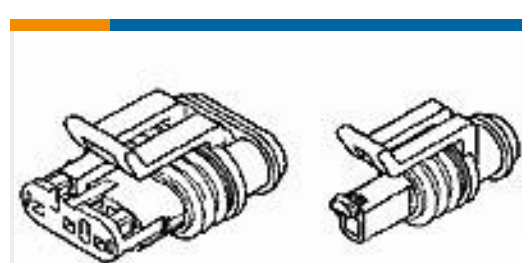
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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>

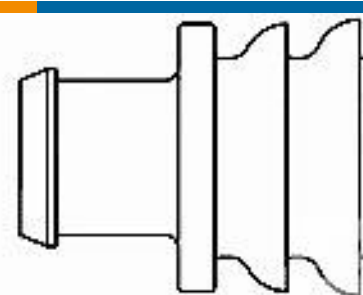
Compatible Parts



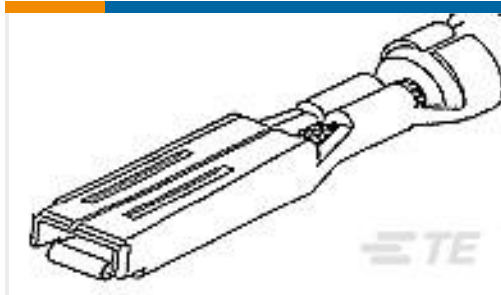
TE Part # 282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL



TE Part # 58583-1
PROCIMP HT&D SUPRSEAL 1.5 SER



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 282110-1
MINI MIC RCPT CONTACT



TE Part # 2151205-2
OCEAN-2.0-APPLICATOR-S-090F1450

Customers Also Bought



TE Part #1879453-1
TE 1000W 1R0 5% Bracket



TE Part #539960-1
AUSZ-WKZ,MICRO TIM.



TE Part #1-1579007-1
EXTRACTION TOOL



TE Part #6364288-1
INV MJ,1X1,PNL GRD,RJ11BLOCK,BLK



TE Part #226600-1
UHF PLUG-MINIATURE



TE Part #1-1414939-4
V23130C2021A412-EV-CBOX



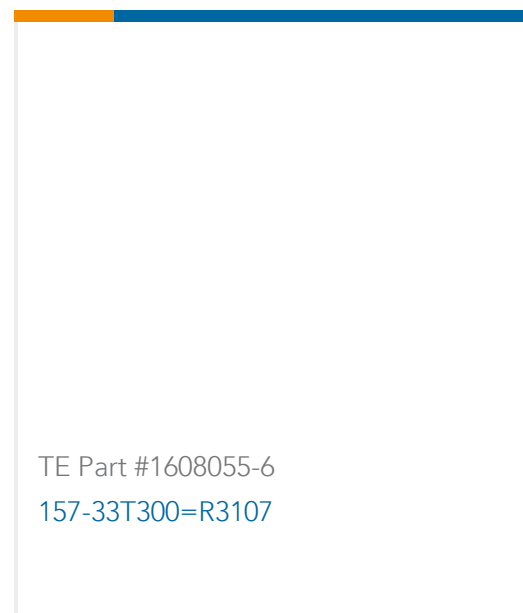
TE Part #2-1393127-9
PRD-11AY0-24=PRD



TE Part #1618387-3
LEV200A4ANA=RELAY, SPST-NO



TE Part #8-1618404-1
LEV200AKNAF=RELAY, SPST-NO
72VDC



TE Part #1608055-6
157-33T300=R3107

Documents

Product Drawings

[V23132A2001A200-EV-USBX](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_7-1414968-8_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1414968-8_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1414968-8_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



High Current Relay 150, High Current Devices, High Current Solutions

English