2-1414939-2 ✔ ACTIVE

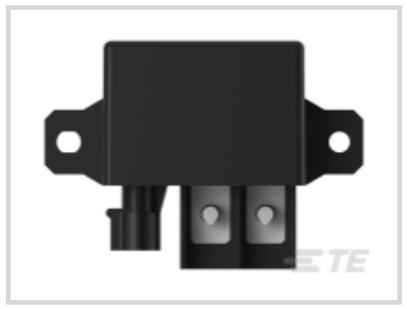
TE Internal #: 2-1414939-2

Automotive High Current Relays, 12 VDC Coil Voltage, >50A, 1 Form A (NO), Resistor in Parallel, Monostable, DC, 37 Ω Coil Resistance

View on TE.com >

Relays, Contactors & Switches > Relays > Automotive Relays > Automotive High Current Relays





Rated Coil Voltage: **12 VDC**

High Current Automotive Relay Contact Current Class: **>50A**

High Current Automotive Relay Contact Arrangement: **1 Form A (NO)**

Coil Suppression: **Resistor in Parallel**

High Current Automotive Relay Coil Magnetic System: **Monostable, DC**

Features

Product Type Features

Product Category	Electromechanical Relays
Relay Type	High Current Relay HCR 150
Product Type	Relay
Product Classification	Relays - Automotive High Current Relays
Product Designation	High Current Automotive Relays

Electrical Characteristics

Rated Coil Voltage	12 VDC
Coil Suppression	Resistor in Parallel
High Current Automotive Relay Coil Magnetic System	Monostable, DC
High Current Automotive Relay Coil Resistance	37 Ω

Contact Features

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

Mechanical Attachment

Mounting Type	Screw

Other

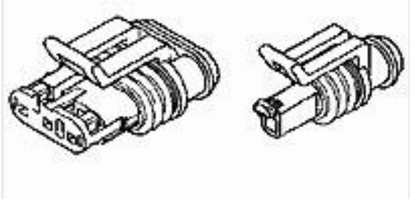
High Power Relays (>75A)	Yes

Product Compliance

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

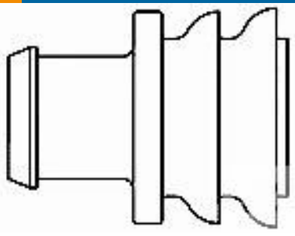
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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

Compatible Parts

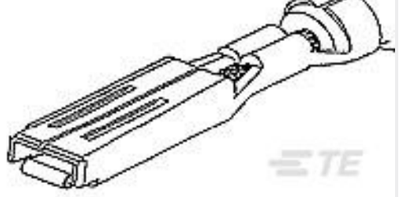


TE Part # 282080-1
AMP SUPERSEAL 1.5 SERIES 2P PL

TE Part # 58583-1
PROCRIMP 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-090F145O

Customers Also Bought

TE Part #HD10-9-1939P-BP03
RECP ASM

TE Part #1564562-2
SLIDE,TAB HSG GROUP D

TE Part #6-1414989-1
V23134Z1020-EV-CBOX

TE Part #4-1414992-7
V23136A0004X086-EV-CBOX

TE Part #7-1414985-1
V23136A0004X075-EV-CBOX

TE Part #HDC16-6-LA
DUST CAP, 6P, REC, GRY, LANYARD, HD10

TE Part #10131105-00
USM-X1342TZ

TE Part #10131105-01
USM-X1421TZ

TE Part #83572-000
ULS-X1399TZ

TE Part #88526-000
LCS-X1428Z

Documents

Product Drawings

V23132A2001B200-EV-USBX

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1414939-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1414939-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1414939-2_A.3d_stp.zip

English

Datasheets & Catalog Pages

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

English