

1393230-4

✓ ACTIVE

SCHRACK

TE Internal #: 1393230-4

General Purpose Power Relay, DC, Bistable, 1 Coil, Latching, 1 Form A SPST-NO, 16 A Contact Rating, 24 VDC Coil Voltage, 250 VAC Contact Voltage

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Relays & Contactors > Electromechanical Relays

Relay & Contactor Type: **General Purpose Power Relay**Coil Magnetic System: **Bistable, 1 Coil, Latching**Contact Arrangement: **1 Form A SPST-NO**Current Type: **DC**Contact Current Rating: **16 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Contact Switching Voltage (Max)	400 VAC
Coil Resistance	460 Ω
Contact Current Rating	16 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	1.25 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	18 g [.035 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable

Contact Features

Contact Material	AgSnO
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Termination Features

Main Termination & Connection Type

Solder Pins

Coil Termination & Connection Type

Solder Pins

Mechanical Attachment

Product Mount Type

Board Mount

Dimensions

Product Width

12.6 mm[.496 in]

Product Length

29 mm[1.141 in]

Product Height

25.5 mm[1 in]

Usage Conditions

Operating Temperature Range

-40 – 70 °C[-40 – 158 °F]

Environmental Ambient Temperature (Max)

70 °C[158 °F]

Operation/Application

Solder Process

Wave Solder Capable

Coil Magnetic System

Bistable, 1 Coil, Latching

Current Type

DC

Packaging Features

Packaging Method

Box & Tube, Tube

Other

Coil Power Rating Class

>1 – ≤1.5 W

Contact Current Class

>10 – ≤16 A

Height Class (Mechanical)

>22 – ≤27 mm[>.866 – ≤1.063 in]

Length Class (Mechanical)

>22 – ≤33 mm[>.866 – ≤1.299 in]

Width Class (Mechanical)

>11 – ≤14 mm[>.433 – ≤.551 in]

Product ComplianceFor 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 2025
(250)Candidate List Declared Against: JAN 2025
(247)

SVHC > Threshold:

Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (2% in 10539788067)

Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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

Wave solder capable to 265°C

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 # 1393230-2
RP3SLA06

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



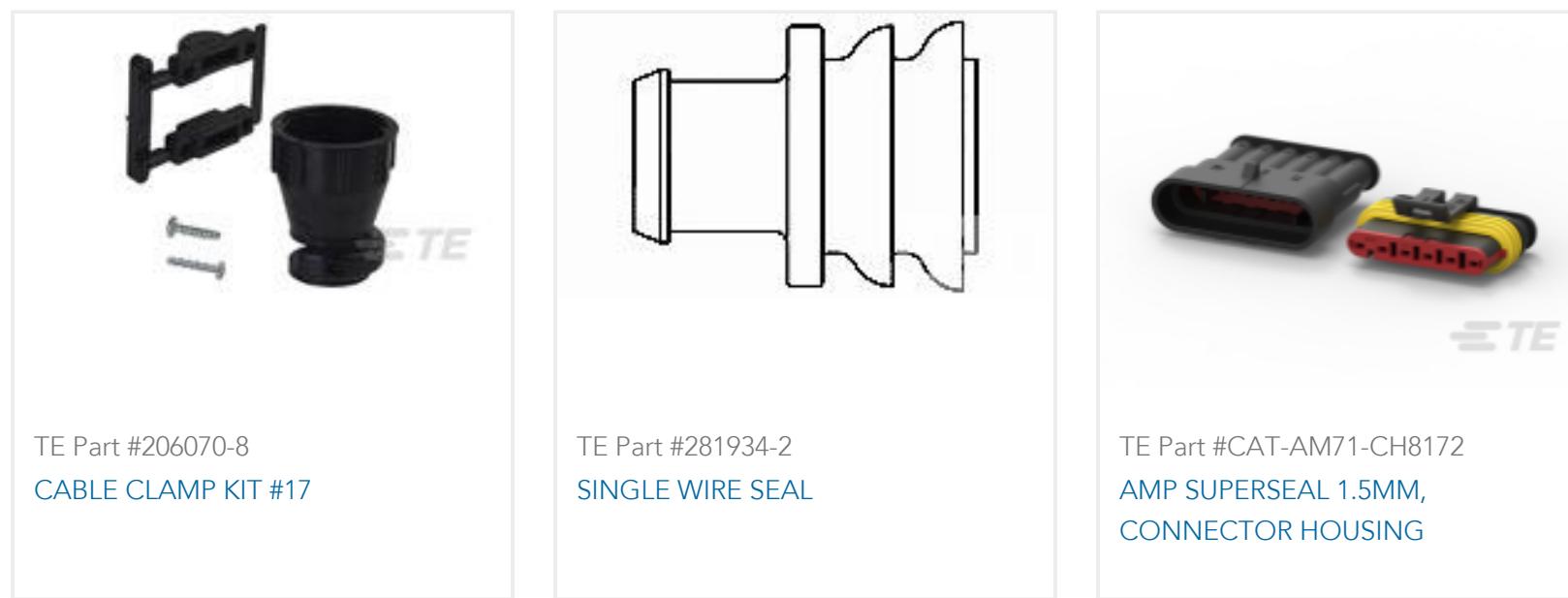
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P
REC, 2P, GRY, N



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1393230-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393230-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393230-4_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Special Load PCB Relay RP3SL](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[UL](#)

English