



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Contactor**

Contact Current Rating: **500 A**

Contact Arrangement: **1 Form X SPST-NO-DM**

Current Type: **DC**

Coil Voltage Rating: **72 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
------------------------	------------------------

Configuration Features

Auxiliary Switch Contact Arrangement	None
Contact Arrangement	1 Form X SPST-NO-DM
Contact Number of Poles	1

Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	500 A
Coil Voltage Rating	72 VDC
Coil Resistance	350.4 Ω

Body Features

Enclosure Type	Environmentally Sealed
----------------	------------------------

Termination Features

Main Termination & Connection Type	M8 x 1.25
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	80 – 100 in-lbs
---------------	-----------------



Product Mount Type	Chassis Mount
Dimensions	
Coil Wire Length	390 mm[15.3 in]
Wire Size	.34 mm²
Operation/Application	
Current Type	DC
Packaging Features	
Packaging Method	Individual
Other	
Contact Current Class	>200 – ≤500 A

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 2024 (241) 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 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>

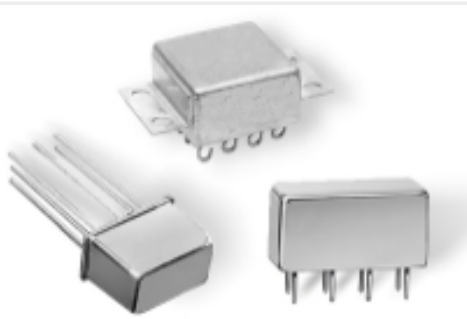


Compatible Parts



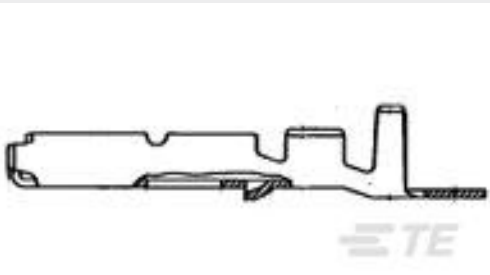
TE Part # 1-1618002-2
EV200AJANA=EV200 RELAY, SPST-N

Also in the Series | Kilovac LEV200

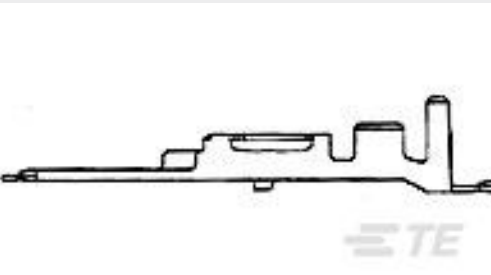


DC Relays(33)

Customers Also Bought



TE Part #172773-1
MIC MK-2 REC B TYPE



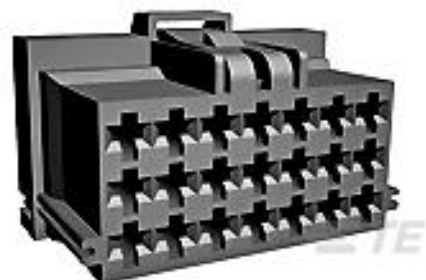
TE Part #172777-1
MIC MARE-2 TAB CONTACT



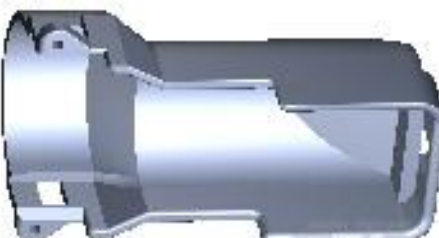
TE Part #8-320570-2
SPLICE BUTT PIDG 12-10



TE Part #CAT-104MTA-PRUSH
PCB Header: Polyester, Right Angle, Unshrouded



TE Part #6-968975-1
MCP2.8 GEH ASSY 21P



TE Part #9-1394050-1
COVER F.21P REC-HSG



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



TE Part #4-1618394-1
EV200BAANA=CONTACTOR, SPST-NC 12V COIL



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-1618388-3_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1618388-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1618388-3_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[5-1773450-5_sec7_LEV200](#)

English

Agency Approvals

[CE Declaration of Conformity](#)

English