



Relays & Contactors > Electromechanical Relays



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

Contact Arrangement: **SPST**

Contact Current Rating: **150 A**

Coil Voltage Rating: **28 VDC**

Main Termination & Connection Type: **M5 Female**

Features

Product Type Features

Relay & Contactor Type	High Voltage Contactor
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	SPST

Electrical Characteristics

Coil Resistance	96 Ω
Contact Switching Voltage (Max)	1000 VDC
Contact Current Rating	150 A
Coil Voltage Rating	28 VDC

Termination Features

Auxiliary Termination & Connection Type	Wire Connector
Main Termination & Connection Type	M5 Female
Coil Termination & Connection Type	Connector

Mechanical Attachment

Torque (Main)	30 – 40 in-lbs
Product Mount Type	Chassis Mount

Dimensions

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Wire Size	22 AWG
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.35% in 74025572) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Hand solderable with lead free solder

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

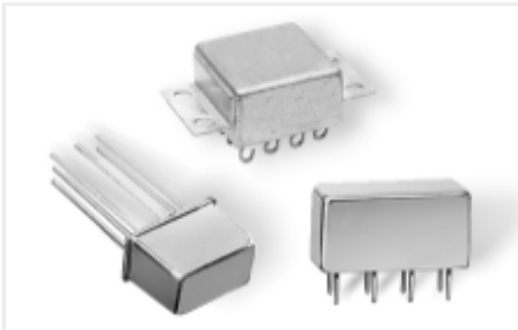


TE Part # 9-1618389-8  
[LEV100A5ANG=RELAY, SPST, 24Vdc](#)

Also in the Series | Kilovac LEV100



DC Contactors(11)

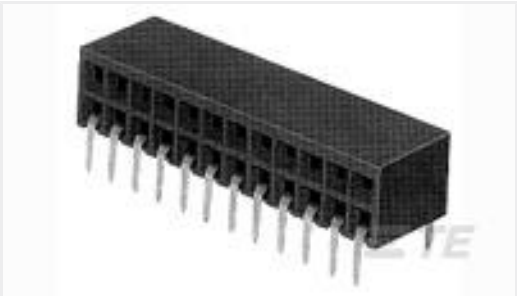


DC Relays(11)



Electromechanical Relays(13)

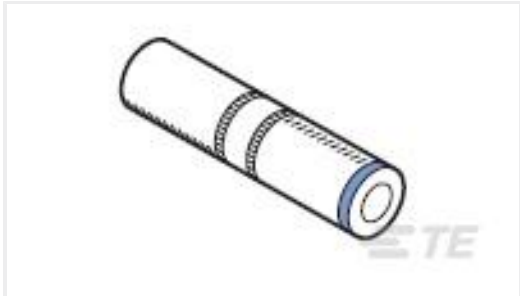
Customers Also Bought



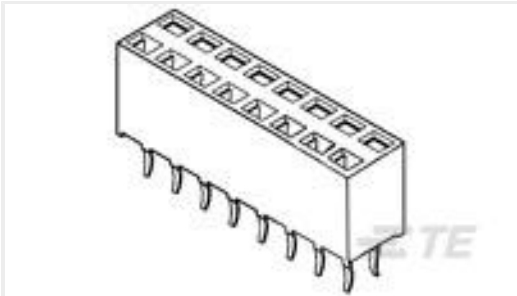
TE Part #216604-2  
2X 2P HV190FEDERLEI



TE Part #CAT-P-CLAMP  
Flexible P-Clamp



TE Part #277157-1  
SPLICE,COPALUM BUTT 6



TE Part #1-215309-5  
2X15P HV100 REC CON. TE, 8.5MM



TE Part #3-1879450-6  
TE 500W 820R 5% Bracket



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

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-1618407-9\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1618407-9\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1618407-9\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SD-LEV100H = CONTACTOR WITH AUX CONTACT

English



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[Agency Approvals](#)

[CE Declaration of Conformity](#)

English