

1618408-2 ✓ ACTIVE

Kilovac | Kilovac LEV100

TE Internal #: 1618408-2

DC Contactors, SPST, 22 AWG Wire Size, .65 mm<sup>2</sup> Wire Size, 150 A,  
28 VDC Coil Voltage, 96 Ω Coil Resistance, 28 VDC Coil Voltage,  
Kilovac LEV100

[View on TE.com >](#)



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors



DC Contactor Contact Arrangement: **SPST**

Wire Size: **.65 mm<sup>2</sup>**

DC Contactor Contact Current Rating: **150 A**

Coil Voltage (Max): **28 VDC**

## Features

### Electrical Characteristics

Coil Voltage (Max)	28 VDC
DC Contactor Coil Resistance	96 Ω
DC Contactor Coil Voltage Rating	28 VDC
DC Contactor Contact Switching Voltage (Max)	1000 VDC

### Contact Features

DC Contactor Contact Arrangement	SPST
DC Contactor Contact Current Rating	150 A
Pole Configuration	1

### Termination Features

Coil Termination	Flying Lead
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### Mechanical Attachment

DC Contactor Mounting Type	Bottom
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### Dimensions

Wire Size	.65 mm <sup>2</sup>
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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
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 2-1618409-1  
K1K06X024EAFA = CONTACTOR, SPST-NO



TE Part # 2-1618396-7  
EV200GAANA=RELAY, EV200 SPST-NO



TE Part # 1618406-1  
LEV200B5ANF=Contactor, SPST-NC



TE Part # 1618408-3  
KCS01X024EACA=CONTACTOR, CURRENT SENSE



TE Part # 9-1618389-8  
LEV100A5ANG=RELAY, SPST, 24Vdc



TE Part # 8-1618412-7  
LEV100H4CNG=CONTACTOR WITH AUX SPST, 12V

## Also in the Series | Kilovac LEV100



DC Contactors(11)



High Voltage Relays(3)

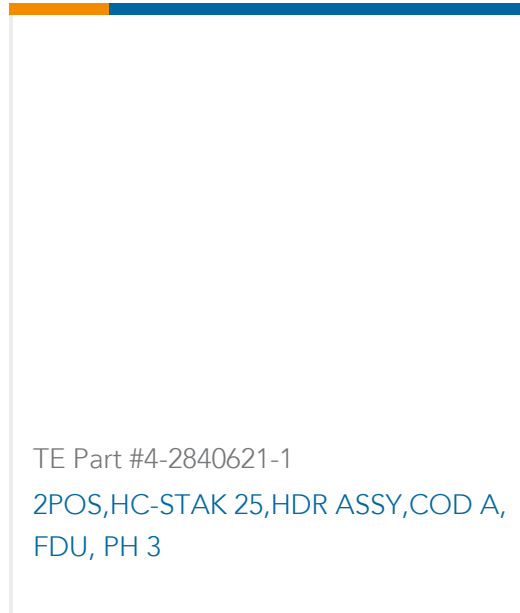
## Customers Also Bought



TE Part #BSA908N0085201A000  
917 PLUG



TE Part #1-2103346-2  
HVA280 2 Bay Header Sub-Assy, KEY  
D, F



TE Part #4-2840621-1  
2POS,HC-STAK 25,HDR ASSY,COD A,  
FDU, PH 3



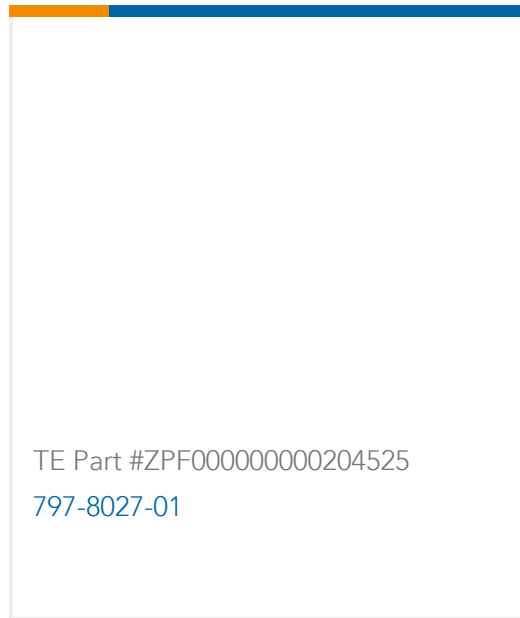
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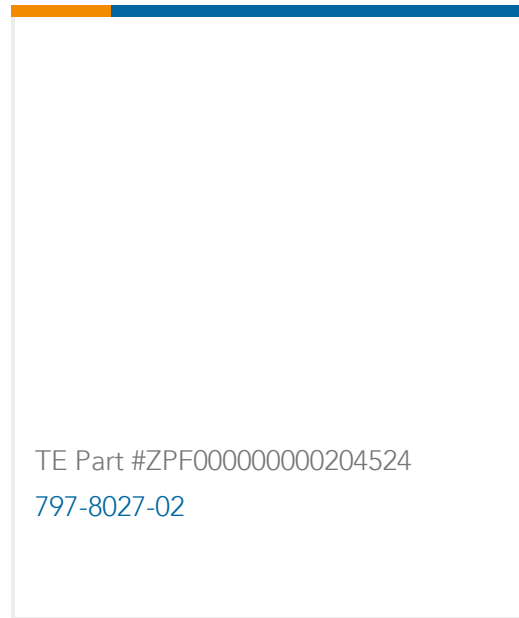
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TE Part #ZPF000000000122913  
797-0030-03



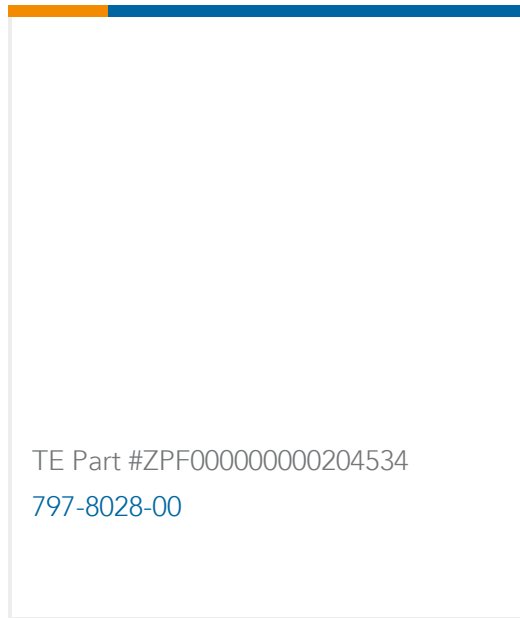
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TE Part #ZPF000000000204524  
797-8027-02



TE Part #ZPF000000000204523  
797-8027-03



TE Part #ZPF000000000204534  
797-8028-00

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1618408-2\\_A.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1618408-2\\_A.3d\\_igs.zip](#)

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DC Contactors, SPST, 22 AWG Wire Size, .65 mm<sup>2</sup> Wire Size, 150 A, 28 VDC Coil Voltage, 96 Ω Coil Resistance, 28 VDC Coil Voltage, Kilovac LEV100



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1618408-2\\_A.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\\_EV100](#)

English

**SD-LEV100H = CONTACTOR WITH AUX CONTACT**

English