



Kilovac | Kilovac LEV100

TE Internal #: 1618408-2

DC Contactors, SPST, 22 AWG Wire Size, .65 mm² 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 mm²**
 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 ²
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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: 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.
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Solder Process Capability	Hand solderable with lead free solder
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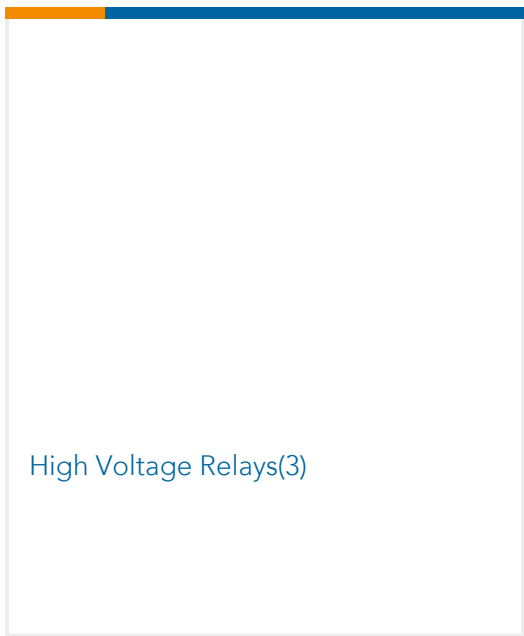
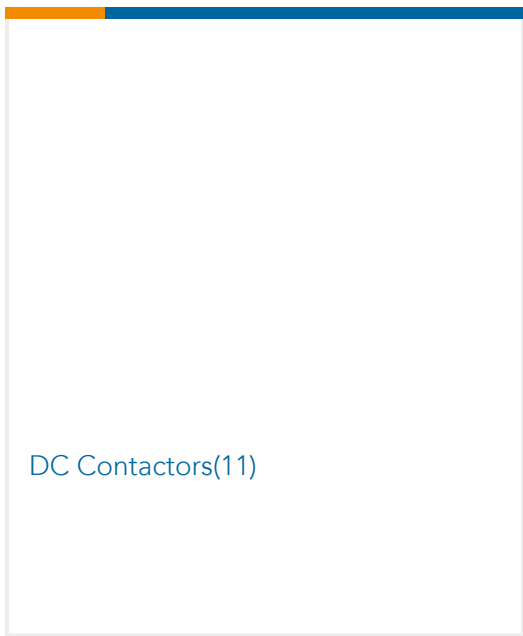
Product Compliance Disclaimer

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>

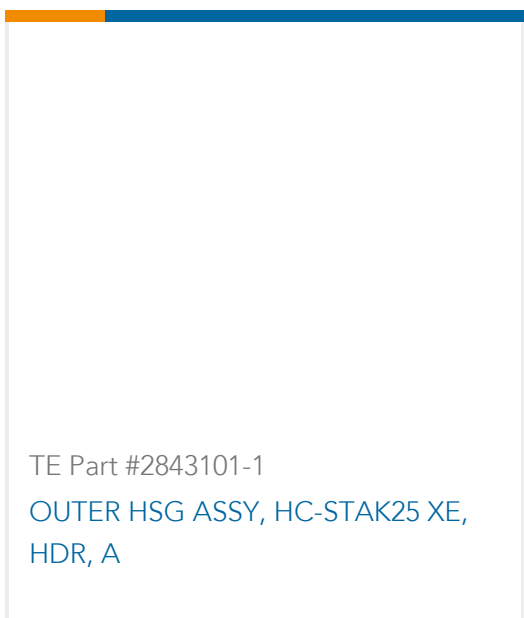
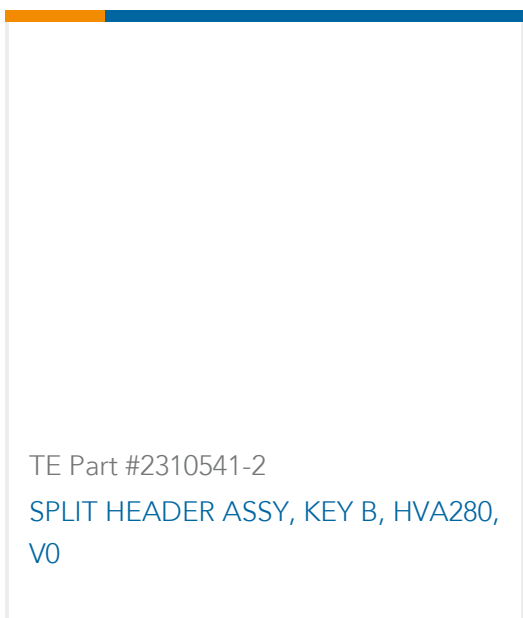
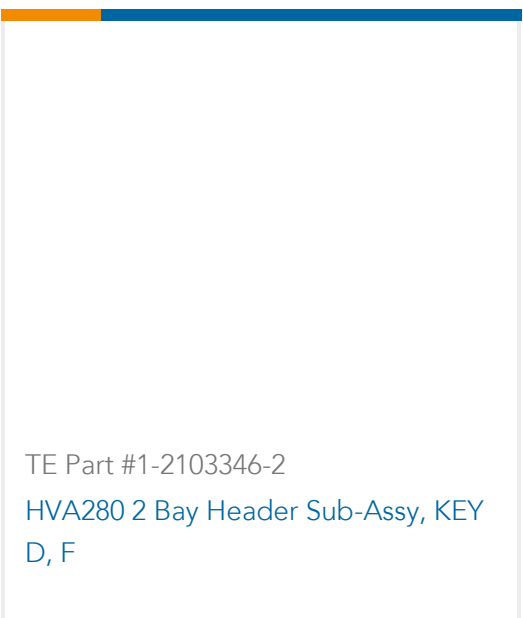
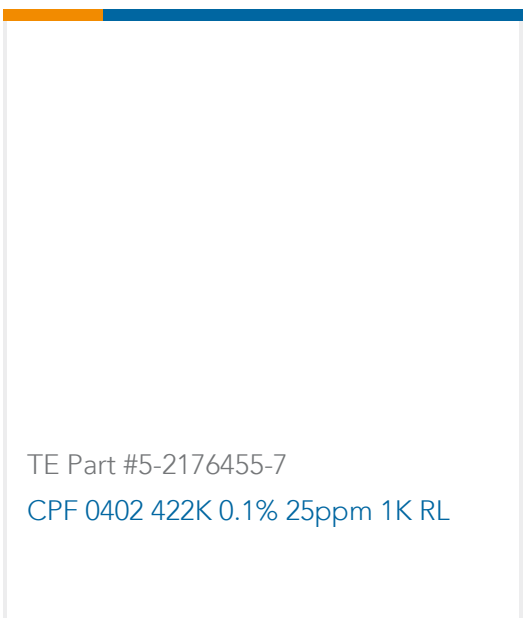
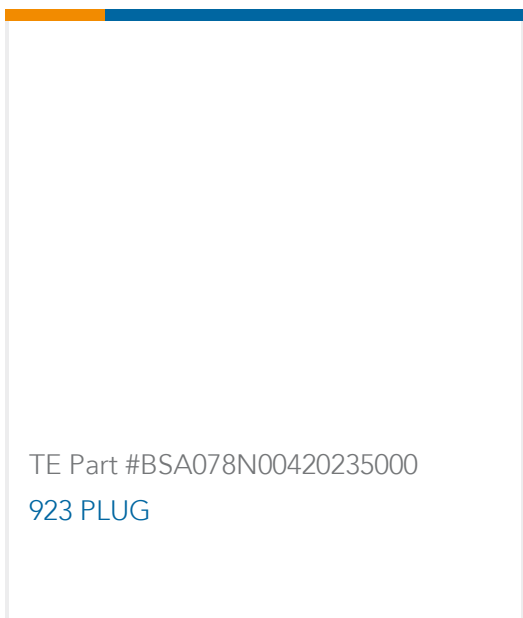
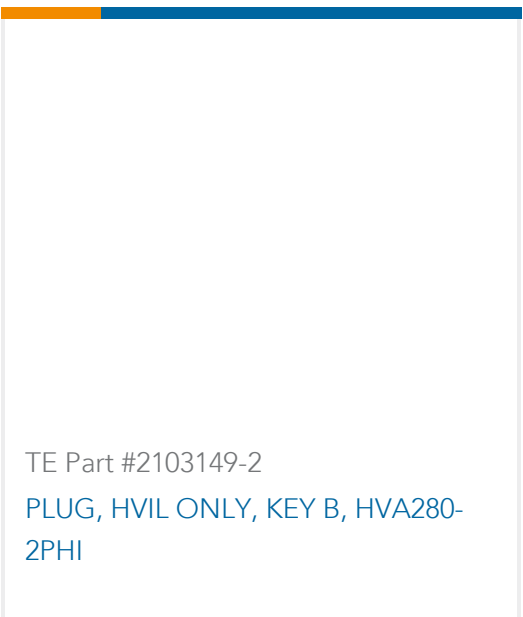
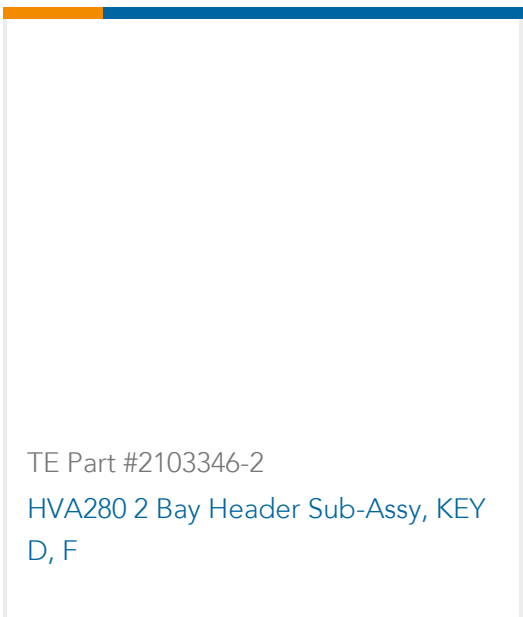
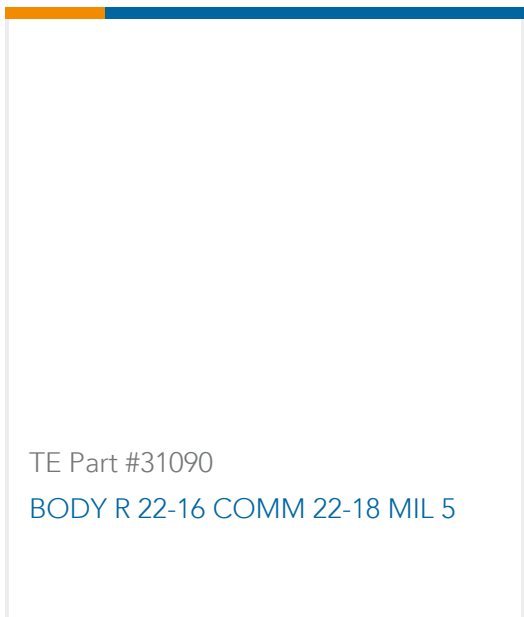
Compatible Parts

<p>TE Part # 2-1618409-1 K1K06X024EAFA = CONTACTOR, SPST-NO</p>	<p>TE Part # 2-1618396-7 EV200GAANA=RELAY, EV200 SPST-NO</p>	<p>TE Part # 1618406-1 LEV200B5ANF=Contactor, SPST-NC</p>	<p>TE Part # 1618408-3 KCS01X024EACA=CONTACTOR, CURRENT SENSE</p>
<p>TE Part # 9-1618389-8 LEV100A5ANG=RELAY, SPST, 24Vdc</p>	<p>TE Part # 8-1618412-7 LEV100H4CNG=CONTACTOR WITH AUX SPST, 12V</p>		

Also in the Series | **Kilovac LEV100**



Customers Also Bought



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](#)

1618408-2

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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