

# K1K06X024EAFA ✓ ACTIVE

Kilovac | Kilovac K1K

TE Internal #: 2-1618409-1

Kilovac K1K, DC Contactors, DC Contactor Contact Arrangement 1

Form X, SPST-NO DM, 22AWG Wire Size, 1000A DC Contactor

Contact Current Rating

[View on TE.com >](#)



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



DC Contactor Contact Arrangement: **1 Form X, SPST-NO DM**

Wire Size: **22 AWG**

DC Contactor Contact Current Rating: **1000 A**

Coil Voltage (Max): **32 VDC**

DC Contactor Coil Resistance: **72  $\Omega$**

## Features

### Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Model	K1K
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	Busbar

### Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	32 VDC
DC Contactor Coil Resistance	72 $\Omega$
DC Contactor Coil Voltage Rating	24 – 32 VDC
DC Contactor Contact Switching Voltage (Max)	1000 VDC

### Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO DM
DC Contactor Contact Current Rating	1000 A
Pole Configuration	1



### Termination Features

Coil Termination	Flying Lead
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### Mechanical Attachment

Mounting Plate	Without
DC Contactor Mounting Type	Bottom

### Dimensions

Coil Wire Length	381 mm[15 in]
Wire Size	22 AWG

### 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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 # 1618408-2  
LEV100H5CNG = CONTACTOR WITH AUX SPST



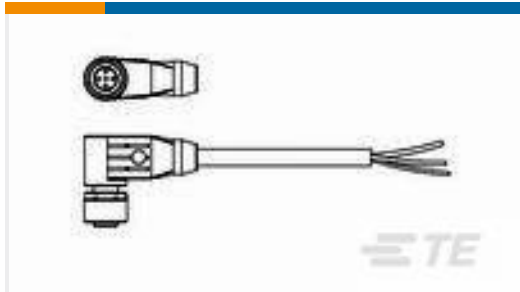
TE Part # 7-1618413-0  
K1K06H024EAFA=CONTACTOR SPST-NO W/AUX

## Also in the Series | Kilovac K1K

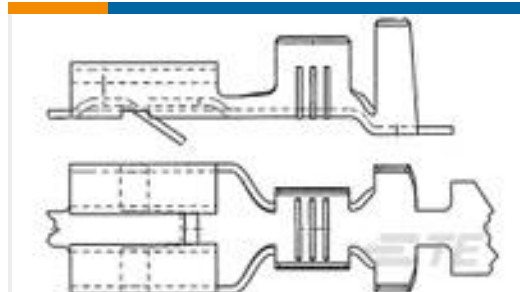


DC Contactors(1)

## Customers Also Bought



TE Part #1-2273101-1  
M12 x 1.0 angled socket pigt shld A



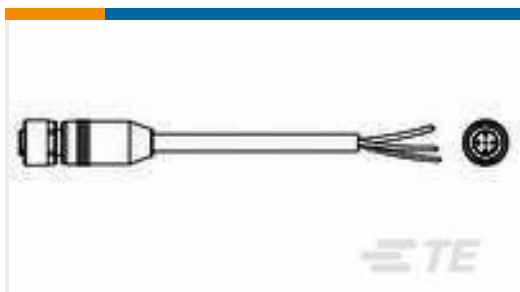
TE Part #281197-2  
FF 187 REC 1.0-2.5MM2 PTBR



TE Part #1623157-1  
CRG0805 1% 22K



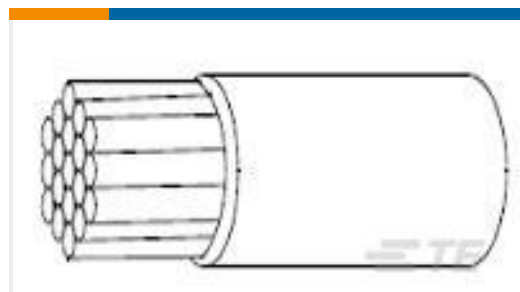
TE Part #1623181-1  
CRG0805 1% 2K7



TE Part #2273047-1  
M12 x 1.0 straight socket pigt shld A



TE Part #YDTS26F17-06SNV001  
PLUG ASSY



TE Part #216270-001  
22759/32-12-9



TE Part #1SNA103885R1000  
SE100

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2-1618409-1\\_F.2d\\_dxf.zip](#)

English



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-1618409-1\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-1618409-1\\_F.3d\\_stp.zip](#)

English

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