

5-1618394-7 ✓ ACTIVE

Kilovac | Kilovac CAP202

TE Internal #: 5-1618394-7

DC Contactors, 2 Form X, DPST-NO, 22 AWG Wire Size, .34 mm²

Wire Size, 300 A, 28 VDC Coil Voltage, 98 Ω Coil Resistance, Kilovac

CAP202

[View on TE.com >](#)



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



DC Contactor Contact Arrangement: **2 Form X, DPST-NO**

Wire Size: **.34 mm²**

DC Contactor Contact Current Rating: **300 A**

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

Features

Product Type Features

| | |
|------------------------|--------------------------|
| Product Classification | Relays - Contactors |
| Product Type | Contactor |
| Product Category | Electromechanical Relays |
| Contactor Type | Sealed |
| Terminal Configuration | 4X M6 x 1 Female Thread |

Configuration Features

| | |
|--------------------------------------|----------------|
| Auxiliary Switch Contact Arrangement | 2 Form C, SPDT |
|--------------------------------------|----------------|

Electrical Characteristics

| | |
|--|-------------|
| Actuating System | DC |
| Coil Voltage (Max) | 28 VDC |
| DC Contactor Coil Resistance | 98 Ω |
| DC Contactor Coil Voltage Rating | 28 – 32 VDC |
| DC Contactor Contact Switching Voltage (Max) | 600 VDC |

Contact Features

| | |
|-------------------------------------|-------------------|
| DC Contactor Contact Arrangement | 2 Form X, DPST-NO |
| DC Contactor Contact Current Rating | 300 A |
| Pole Configuration | 2 |

Termination Features

| | |
|------------------|-------|
| Coil Termination | D-Sub |
|------------------|-------|

Mechanical Attachment

| | |
|----------------------------|--------|
| DC Contactor Mounting Type | Bottom |
|----------------------------|--------|

Dimensions

| | |
|------------------|---------------------|
| Coil Wire Length | 127 mm[5 in] |
| Wire Size | .34 mm ² |

Packaging Features

| | |
|------------------|------------|
| Packaging Method | Individual |
|------------------|------------|

Other

| | |
|--------|-----------|
| Torque | 80 in-lbs |
|--------|-----------|

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

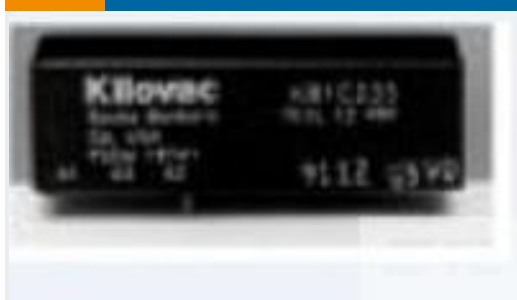
| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts



TE Part # 1-1618222-9
AP5A335=RELAY, VACUUM, SPST-NO



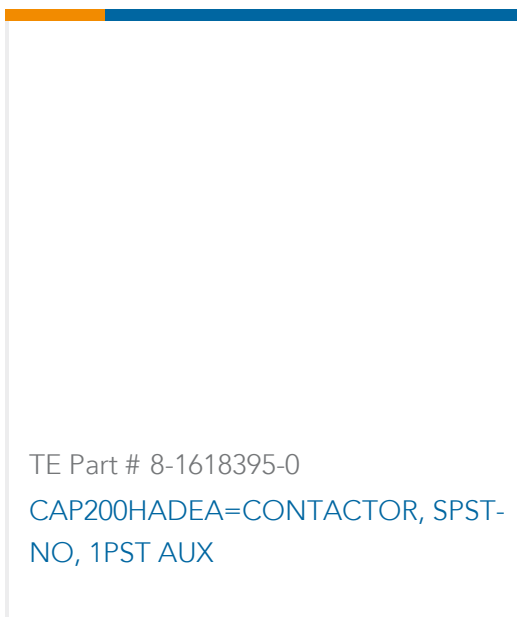
TE Part # 2-1618405-0
CAP200ARANA=CONTACTOR SPST-NO 28V



TE Part # 2-1618411-9
CAP120AVANG=CONTACTOR, SPST-NO, 12V COIL



TE Part # 2-1618405-2
CAP200HRANA=CONTACTOR SPST-NO 28V



TE Part # 8-1618395-0
CAP200HADEA=CONTACTOR, SPST-NO, 1PST AUX

Also in the Series | Kilovac CAP202

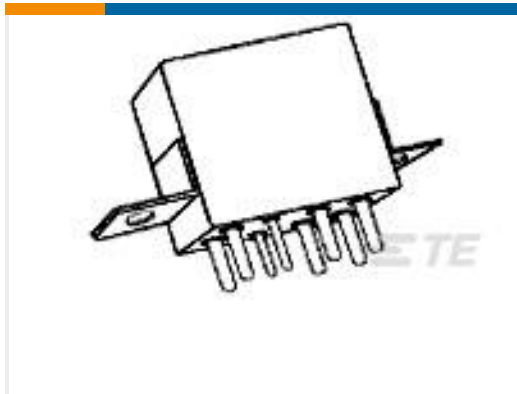


DC Contactors(4)



High Voltage Relays(1)

Customers Also Bought



TE Part #5-1617758-4
FCB-205-0228M=M83536/2-028M



TE Part #1-794610-2
MICRO MNL RPT CNT,LS PC 30AU L



TE Part #YDTS26W17-35SNV001
PLUG ASSY



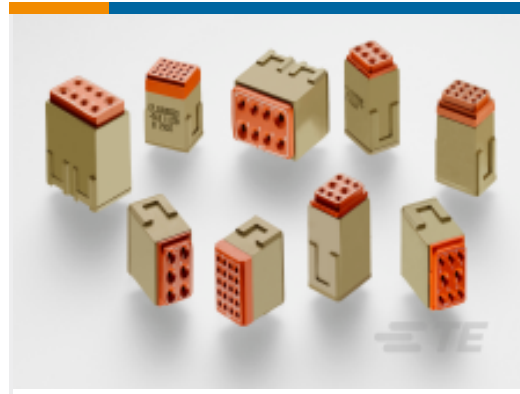
TE Part #YDTS26W23-55PNV001
PLUG ASSY



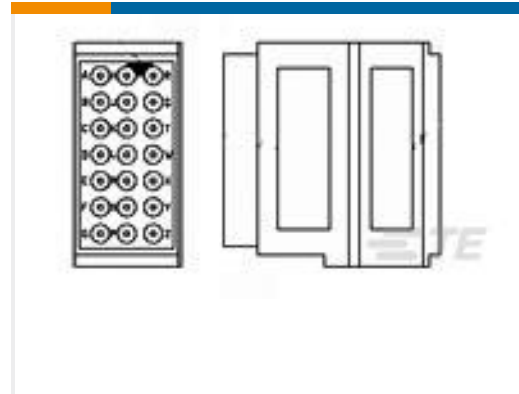
TE Part #1662-213-2031
CONT SOC ASSY



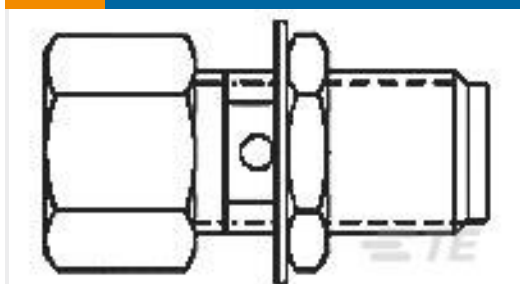
TE Part #1045477-1
SSMA STR CBL PLUG SLDR ATT 1031
5001 02



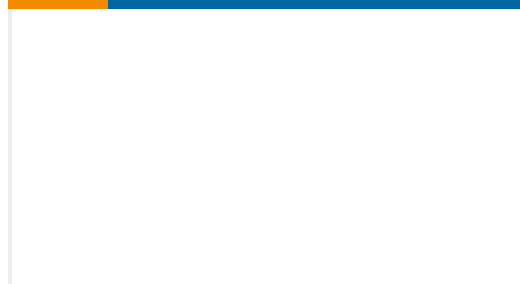
TE Part #CTJ116E01D-513
MODULE ASSY



TE Part #592629-7
TERM JCT,F/B SZ 21,34 BUSS



TE Part #1059733-1
BSA, OSP Jack-SMA Jack BHD 4584
2244 02



TE Part #YCTJ-3A-03C0160000
RAIL ASSY

Documents

Product Drawings

[CAP202MSBFD=RELAY, DPST-NO](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec7_CAP202](#)

English