



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



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

Wire Size: **.34 mm²**

Contact Current Rating: **300 A**

Coil Resistance: **98 Ω**

Features

Configuration Features

Auxiliary Switch Contact Arrangement	2 Form C, SPDT
Contact Arrangement	2 Form X, DPST-NO
Number of Poles	2

Electrical Characteristics

Contact Current Rating	300 A
Coil Resistance	98 Ω
Coil Voltage Rating	32 VDC
Contact Switching Voltage (Max)	600 VDC

Body Features

Enclosure Type	Sealed
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Termination Features

Main Termination & Connection Type	M6 x 1 Female
Auxiliary Termination & Connection Type	D-Sub
Coil Termination & Connection Type	D-Sub

Mechanical Attachment

Torque (Main)	80 in-lbs
Product Mount Type	Chassis

Dimensions

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Coil Wire Length	127 mm[5 in]
Wire Size	.34 mm²

Operation/Application

Actuating System	DC
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Packaging Features

Packaging Method	Individual
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Product Compliance

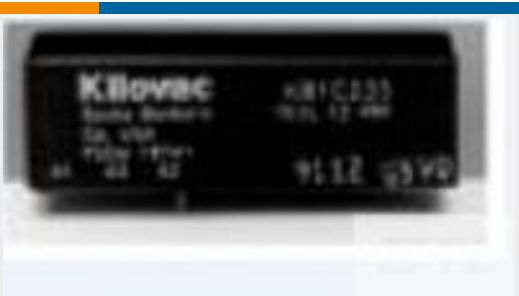
For compliance documentation, visit the product page on TE.com>

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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 # 2-1618405-2
CAP200HRANA=CONTACTOR SPST-NO 28V



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



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

Also in the Series | Kilovac CAP202

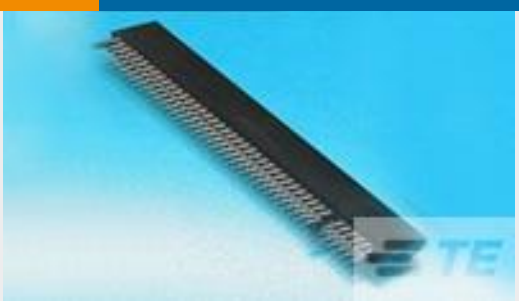


DC Contactors(4)



High Voltage Relays(1)

Customers Also Bought



TE Part #1761469-1
CONNECTOR ASSY, HIGH CURRENT CARD EDGE,



TE Part #1423673-2
W51-A121B1-6=CTKBKR,THERM, ROCK



TE Part #YD369-P33-NP300000
369 3 WAY PLUG, 20/22 CONTACTS, PIN



TE Part #YDTS24F09-35PEV001
Jam Nut: D38999, 11-05 Insert, Electroless Nickel Plating



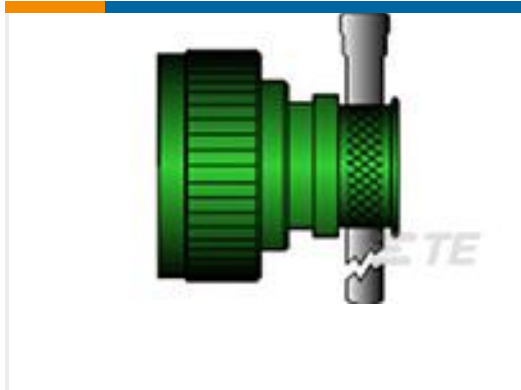
TE Part #YD369-R33-NS300000
369 3 WAY REC, 20/22 CONTACTS, SKT



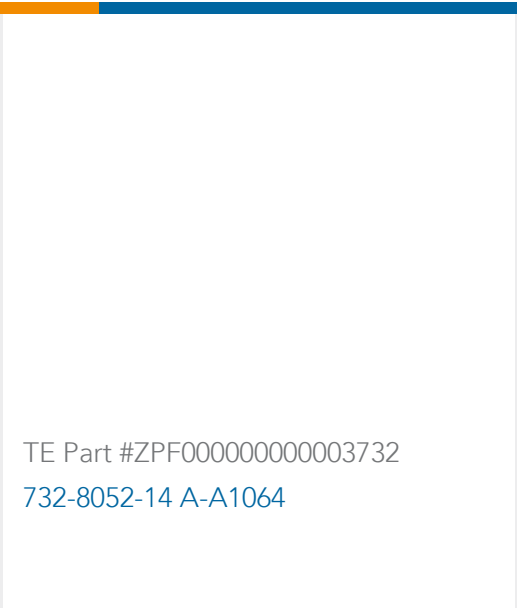
TE Part #YDTS24F19-35SAV001
RECP ASSY



TE Part #1958525-3
STRATO, R, HR, 4, M6(1/4), NIPL, 90 BEND



TE Part #CW2907-000
R85049/88-25W03



Documents

Product Drawings

CAP202MSBFD=RELAY, DPST-NO

English

Datasheets & Catalog Pages

5-1773450-5_sec7_CAP202

English