



Kilovac | Kilovac KC

TE Internal #: 1-1618278-8

Kilovac KC, High Voltage Relays, 15kVDC Contact Voltage Rating, High Voltage Relay Contact Arrangement 1 Form C, SPDT, Turret Terminals

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Relays, Contactors & Switches > Relays > High Voltage Relays



Contact Voltage Rating: **15 kVDC**

High Voltage Relay Contact Arrangement: **1 Form C, SPDT**

High Voltage Connection (Coil): **Turret Terminals**

High Voltage Connection (Power): **Bifurcated Terminals**

Economizer: **Without**

## Features

### Product Type Features

RF Rated	Yes
Product Type	Relay
Relay Type	High Voltage

### Configuration Features

Economizer	Without
Power Switching	Yes

### Electrical Characteristics

Contact Voltage Rating	15 kVDC
High Voltage Relay Voltage (Max)	12 VDC
High Voltage Relay Coil Voltage Rating	12 VDC
High Voltage Relay Coil Resistance	48 Ω

### Contact Features

High Voltage Relay Contact Arrangement	1 Form C, SPDT
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	30 A

### Termination Features

High Voltage Connection (Coil)	Turret Terminals
High Voltage Connection (Power)	Bifurcated Terminals



Termination Style	Turret Terminals
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**Mechanical Attachment**

High Voltage Relay Mounting Type	Threaded
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**Product Compliance**

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

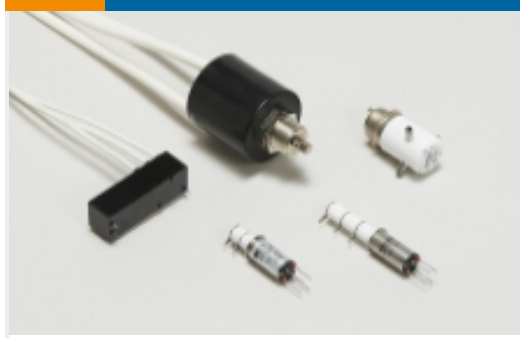
Product Compliance Disclaimer

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**



## Also in the Series | Kilovac KC

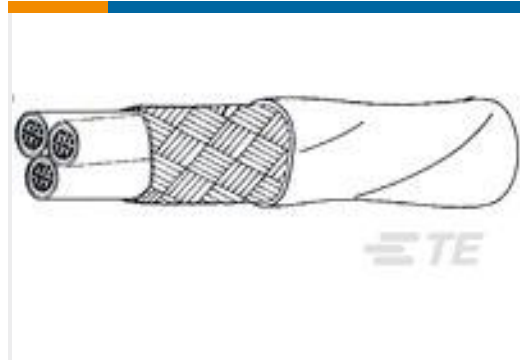


High Voltage Relays(42)

## Customers Also Bought



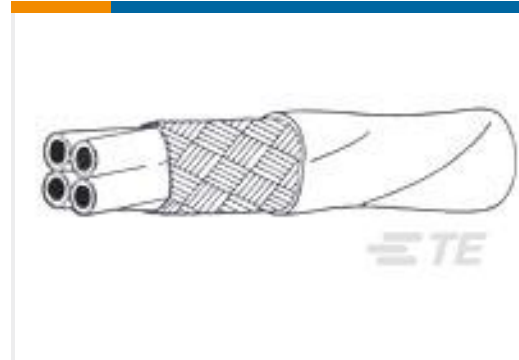
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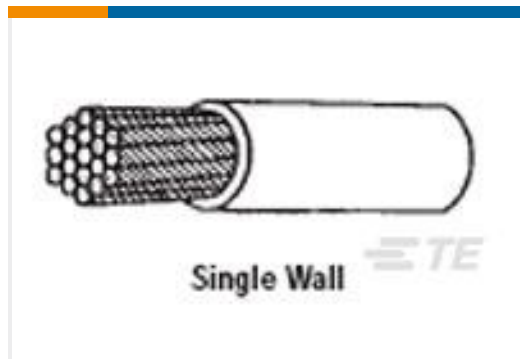
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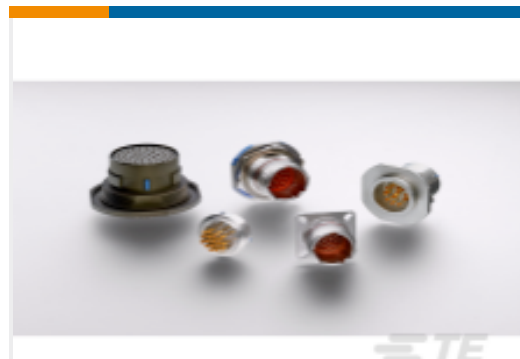
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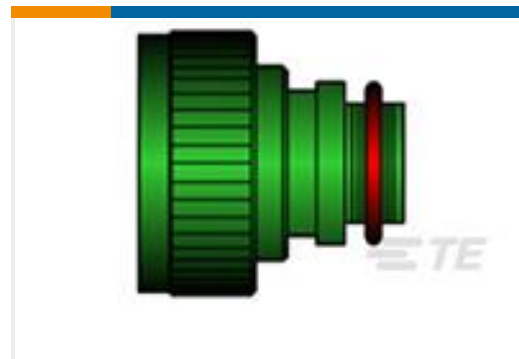
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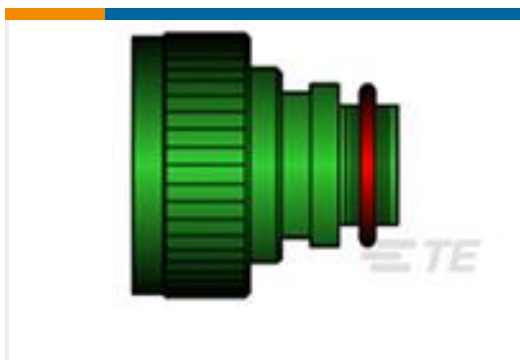
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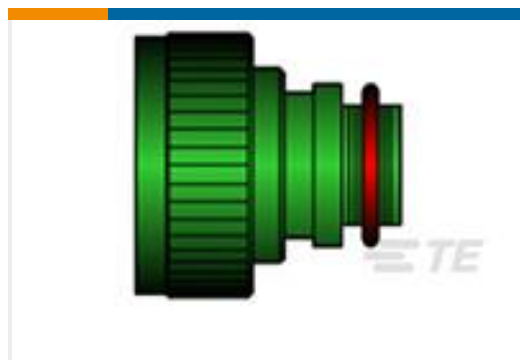
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HERM RECP



TE Part #666465-000  
TXR18AB00-1804AI



TE Part #173021-000  
TXR18AB00-1807AI



TE Part #359189-000  
TXR54AB00-1816AI

## Documents

### Product Drawings

[KC-12/12VDC=RELAY, VACUUM SPDT](#)

English

### Datasheets & Catalog Pages

[5-1773450-5\\_sec7\\_KC-2\\_KC-11\\_KC-12](#)

English

