



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)	26.5 VDC
High Voltage Relay Coil Voltage Rating	26.5 VDC
High Voltage Relay Coil Resistance	250 Ω

Contact Features

High Voltage Relay Contact Arrangement	1 Form C, SPDT
Auxiliary Contacts	Without
High Voltage Relay Contact Current Rating	50 A

Termination Features

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

Termination Style	Turret Terminals
-------------------	------------------

Mechanical Attachment

High Voltage Relay Mounting Type	Threaded
----------------------------------	----------

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 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 # 3-1618278-4 KC-18=RELAY, VACUUM, SPDT	 TE Part # 2-1618278-8 KC-16=RELAY, PRESSURIZED, SPDT	 TE Part # 1-1618278-8 KC-12/12VDC=RELAY, VACUUM SPDT	 TE Part # 2-1618278-2 KC-14=RELAY, VACUUM, SPDT
---	--	--	---

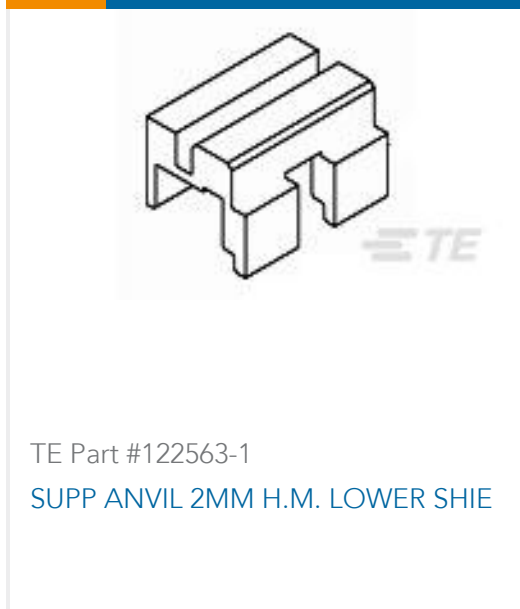
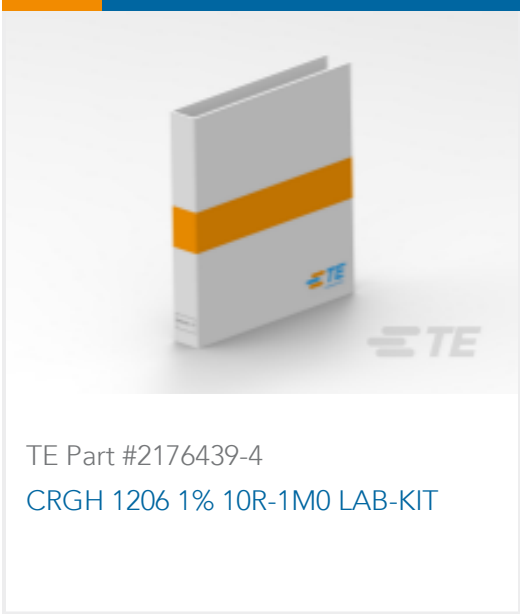
 TE Part # 3-1618278-6 KC-18/12VDC=RELAY, VACUUM, SPD	 TE Part # 8-1618278-1 KC-8/12VDC=RELAY, VACUUM, SPDT	 TE Part # 1618278-3 KC-11/12VDC=RELAY, VACUUM, SPD	 TE Part # 1-1618278-6 KC-12=RELAY, VACUUM, SPDT
 TE Part # 4-1618278-2 KC-2=RELAY, VACUUM, SPDT	 TE Part # 7-1618278-9 KC-8=RELAY, VACUUM, SPDT	 TE Part # 3-1618278-5 KC-18/115VDC=RELAY, VACUUM, SP	 TE Part # 1-6618278-6 RKC-12=RELAY, VACUUM, SPDT
 TE Part # 7-6618278-9 RKC-8=RELAY, VACUUM, SPDT	 TE Part # 1618278-2 KC-11/115VDC=RELAY, VACUUM, SP	 TE Part # 1-1618278-7 KC-12/115VDC=RELAY, VACUUM, SP	 TE Part # 2-1618278-3 KC-14/115VDC=RELAY, VACUUM, SP
 TE Part # 2-1618278-4 KC-14/12VDC=RELAY, VACUUM, SPD	 TE Part # 2-1618278-5 KC-15=RELAY, PRESSURIZED, SPDT	 TE Part # 2-1618278-6 KC-15/115VDC=RELAY, PRESSURIZE	 TE Part # 2-1618278-7 KC-15/12VDC=RELAY, PRESSURIZED

Also in the Series | Kilovac KC



High Voltage Relays(42)

Customers Also Bought

 TE Part #2-1734592-9 0.5mm FPC Connectors	 TE Part #2-111196-4 100 RCPT SYSTEM 50, LEAD FREE	 TE Part #2-111623-2 26, 2MM, POL,30 DP, LEAD FREE	 TE Part #1623232-1 CRG0805 1% 470R
 TE Part #1-1618278-6 KC-12=RELAY, VACUUM, SPDT	 TE Part #1718758-1 MCON, RECEPTACLE AND TAB	 TE Part #122563-1 SUPP ANVIL 2MM H.M. LOWER SHIE	 TE Part #YDIV46E11-99PBC128 PLUG ASSY
 TE Part #2176439-4 CRGH 1206 1% 10R-1M0 LAB-KIT	 TE Part #182794-000 TTMS-19.0-9		

Documents

Product Drawings
KC-11=RELAY, VACUUM, SPDT
English

Datasheets & Catalog Pages
5-1773450-5_sec7_KC-2_KC-11_KC-12
English