



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **High Voltage Relay**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Contact Current Rating: **12 A**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Relay & Contactor Type	High Voltage Relay
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Configuration Features

Contact Arrangement	1 Form A SPST-NO
Relay Options	Power Switching, RF Rated

Electrical Characteristics

Contact Current Rating	12 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	8 VDC
Coil Resistance	230 Ω

Termination Features

Main Termination & Connection Type	Solder Terminals
Coil Termination & Connection Type	Bus Wires

Mechanical Attachment

Product Mounting Feature Type	Flanged
Product Mount Type	Panel Mount

Operation/Application

Current Type	DC
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Other

Contact Current Class	>10 – ≤16 A
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) 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



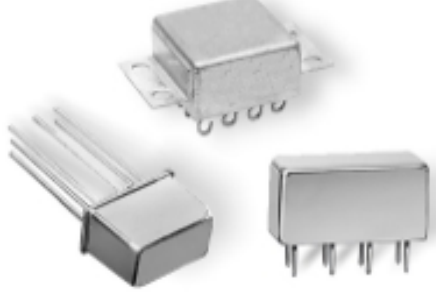
TE Part # 1-1618240-6
K43B832=RELAY, VACUUM, SPST-NC



TE Part # 7-1618240-4
K47B234=RELAY, VACUUM, SPST-NC



Also in the Series | Kilovac K47



DC Relays(4)

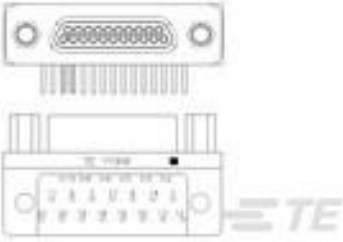


Electromechanical Relays(4)

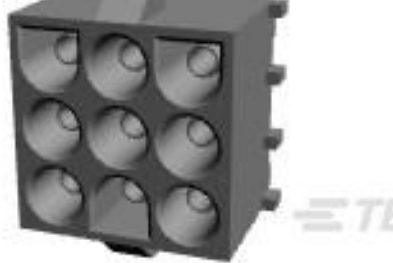
Customers Also Bought



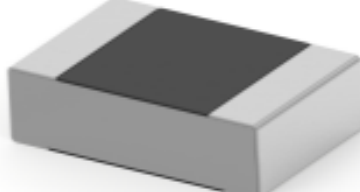
TE Part #1393244-2
RT444048



TE Part #1-1532252-1
M83513/10-C03NN = MCKS-N1-B-21PRT1B



TE Part #1586879-1
09P UMNL SKT HDR ASSY, GW



TE Part #9-1879160-4
RN 0805 9R76 0.1% 10PPM 5K RL



TE Part #1879531-6
CRGV2010 5% 82K 3000V



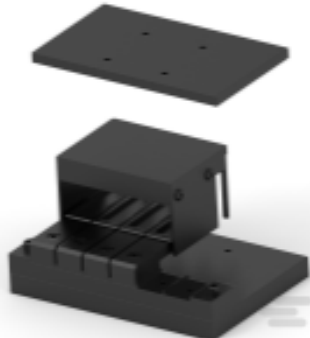
TE Part #2-2170747-1
CAGE ASSY, 1X4, QSFP28, SPRING, HS, LP



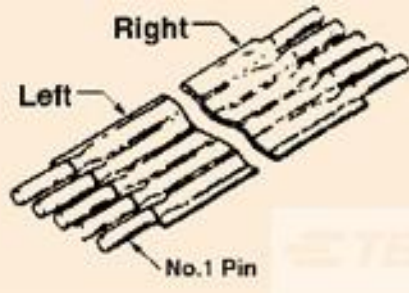
TE Part #1-6609031-2
5ER7M=F7188 S0



TE Part #2-316300-7
STD MAG-MATE POKE-IN WITH 187T



TE Part #1-2215056-4
ASSY, EXTRACT TL, QSFP28 1X4



TE Part #2-1437192-5
FST-54A-6

Documents

Product Drawings
K47A234=RELAY, VACUUM, SPST-NO
English

Datasheets & Catalog Pages
5-1773450-5_sec7_K47A_K47B
English

K47A234

High Voltage Relay, DC, 1 Form A SPST-NO, 12 A Contact Rating, 12 VDC Coil Voltage, 8 VDC Contact Voltage, Panel Mount, Kilovac K47



[relays_brochure](#)

English