KC-30/12VDC ✔ ACTIVE

Kilovac | Kilovac KC

TE Internal #: 6-1618278-9

High Voltage Relay, DC, 1 Form Y SPST-NC, 55 A Contact Rating, 12 VDC Coil Voltage, 25 VDC Contact Voltage, Panel Mount, Kilovac KC

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Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Contact Arrangement: **1 Form Y SPST-NC**

Contact Current Rating: **55 A**

Coil Voltage Rating: **12 VDC**

Features

Mechanical Attachment

Product Mounting Feature Type	Hex Nut
Product Mount Type	Panel Mount

Electrical Characteristics

Coil Resistance	24 Ω
Contact Current Rating	55 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	25 VDC

Configuration Features

Relay Options	RF Rated
Contact Arrangement	1 Form Y SPST-NC

Operation/Application

Power Switching	Yes
Current Type	DC

Product Type Features

Relay & Contactor Type	High Voltage Relay

Termination Features

Main Termination & Connection Type	Bifurcated Terminal
Coil Termination & Connection Type	Turret Terminals

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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: 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	Not lead free process capable

Product Compliance Disclaimer

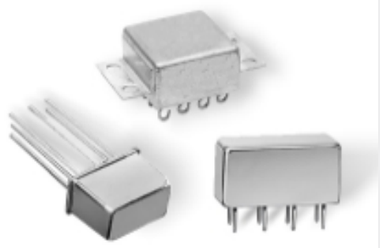
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5-1618278-4
KC-20=RELAY, VACUUM, SPST

Also in the Series | Kilovac KC

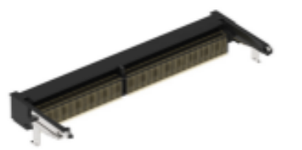


DC Relays(23)



High Voltage Relays(23)

Customers Also Bought



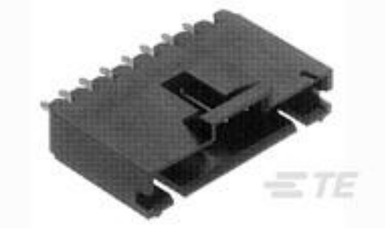
TE Part #2309413-1
DDR4 SODIMM 260P 9.2H STD



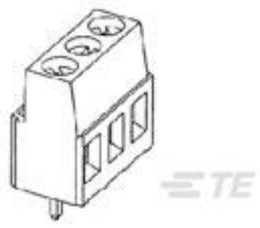
TE Part #5-747913-2
25 Rcpt Solder Cup, Gold Flash



TE Part #5748676-1
DIE CAST CBL CLMP KIT,SZ 1



TE Part #5-103639-1
02 MTE HDR SRST LATCH .100CL



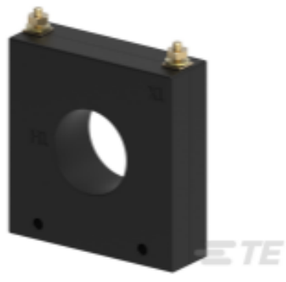
TE Part #282856-2
TERMI-BLOK PCB MOUNT 2P



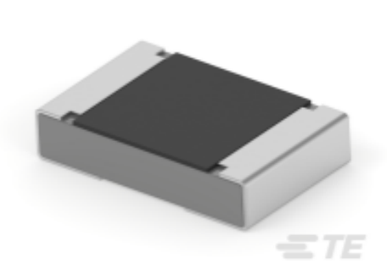
TE Part #NB13542001
RNF-100-3/8-BK-STK

TE Part #6162-283-0877
CONT PIN ASSY

TE Part #ZPF000000000202098
732-8052-18 WA



TE Part #CG3747-000
CI-5SFT151



TE Part #3-2176476-4
RA73F 2A 113R 0.1% 1K RL

Documents

Product Drawings

KC-30/12VDC=RELAY, VACUUM, SPS

English

Datasheets & Catalog Pages

5-1773450-5_sec7_KC-20_KC-30

English