



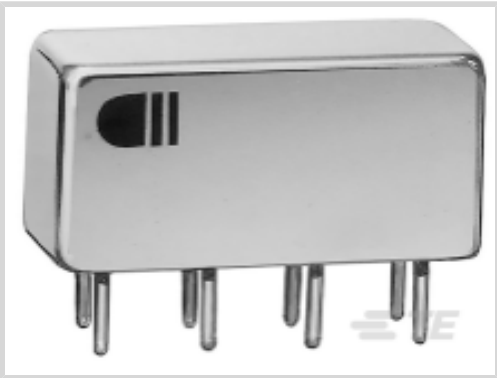
CII

TE Internal #: 2-1617561-0

1/5-Size Relays, 1/5-Size Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 6VDC 1/5-Size Relay Input Voltage, Coil Suppression Diode

[View on TE.com >](#)

Relays, Contactors & Switches > Relays > Mil-Aero Relays > 1/5-Size Relays



1/5-Size Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

1/5-Size Relay Input Voltage: **6 VDC**

Coil Suppression Diode: **With**

1/5-Size Relay Contact Current Rating: **2 A**

1/5-Size Relay Coil Voltage Rating: **6 VDC**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without
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Electrical Characteristics

Actuating System	DC
Vibration	30G's, 10 – 3000Hz
Coil Magnetic System	Non-Polarized, Monostable
Shock	75 G's, 6ms
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	With
1/5-Size Relay Input Voltage	6 VDC
Coil Suppression Diode	With
1/5-Size Relay Coil Voltage Rating	6 VDC



1/5-Size Relay Coil Resistance	56 Ω
1/5-Size Relay Contact Switching Voltage (Max)	28
1/5-Size Relay Coil Power Rating (DC)	642 mW

Contact Features

Contact Current Class	Low Level – 2 A A
1/5-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
1/5-Size Relay Contact Current Rating	2 A

Termination Features

Termination Type	Solder Hook Terminals
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Mechanical Attachment

1/5-Size Relay Mounting Type	Chassis Mount
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Usage Conditions

Operating Temperature Range	-65 – 125 °C
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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 Yet Reviewed
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 applicable for solder process capability

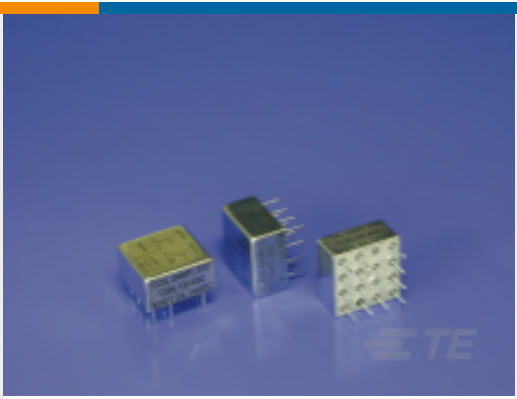
Product Compliance Disclaimer

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 # 1-1617076-5
3SBH1148A2 = M39016/14-006M

Customers Also Bought



TE Part #102160-3
AMP-LATCH UNIVERSAL HEADERS



TE Part #YDTS20W15-97BNV001
D38999: Square Flange, 15-97 insert



TE Part #9-1617350-8
J1MAP-12XM=M39016/7-020M



TE Part #894191-000
55A0821-16-9/96CS2275



TE Part #1617039-3
HMS1130S02L = M39016/44-010L



TE Part #212559-1
CONN SAVER,9 POSN,AMPLIMITE



TE Part #2280977-1
CCII UNML PIN SOCKET 26-24 ASSY



TE Part #188434-000
382C322-50-0



TE Part #A82239-000
MTCPOKT1P2SGAD



TE Part #C26534-000
MTCPOKT2P26SGBB

Documents

Product Drawings
3SBC1668A2=M39016/38-008L
English



Datasheets & Catalog Pages

5-1773450-5_sec1_3SBC

English