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JMSCT-5XLS

JMSCT-5XLS=M28776/3-041L



CII

TE Internal #: **5-1617543-4**

TE Internal Description: **JMSCT-5XLS=M28776/3-041L**

Mil-Spec: **M28776/3-041L**

Contact Arrangement : **2 Form C, DPDT, 2 C/O**

Input Voltage (VDC): **5**

Coil Suppression Diode : **With**

MOSFET Driver : **Without**

Transistor Driver : **With**

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Feedback

Documents

Features

Product Compliance

CAD Files

3D PDF

[3D_CVM_CVM_5-1617543-4_O.pdf](#) 3D

Customer View Model

[ENG_CVM_CVM_5-1617543-4_O.2d_dxf.zip](#)

English

[ENG_CVM_CVM_5-1617543-4_O.3d_igs.zip](#)

English

[ENG_CVM_CVM_5-1617543-4_O.3d_stp.zip](#)

English

Datasheets & Catalog Pages

5-1773450-5_sec1_MS

[ENG_CS_5-1773450-5_sec1_MS_0313_5-1773450-5_Sec1_MS_MSD_MSDD.pdf](#) English

[ENG_DS_JMSCT-5XLS_A.pdf](#) English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

MOSFET Driver : **Without**

Product Type : **Relay**

Coil Latching : **Without**

Relay Type : **Military/Aerospace High Performance**

Enclosure Type : **Hermetically Sealed**

Configuration Features

Transistor Driver : **With**

Electrical Characteristics

Coil Power Measurement : **Milliwatts**
Input Voltage (VDC): **5**
Coil Suppression Diode : **With**
Coil Voltage (VDC): **5**
Coil Resistance (Ω): **100**
Coil Power Rating (DC) (mW): **250**
Coil Polarity Protection Diode : **With**
Contact Switching Voltage (Max) : **28**
Shock : **75G's, 6ms**
Actuating System : **DC**
Vibration : **30G's, 10 – 3000Hz**
Coil Magnetic System : **Non-Polarized, Monostable**

Contact Features

Contact Arrangement : **2 Form C, DPDT, 2 C/O**
Contact Current Rating (A): **1**
Pin Configuration : **.200" x .300" Spreader Pad**
Contact Current Class : **Low Level – 1 A**

Termination Features

Termination Type : **PC Pins**

Mechanical Attachment

Mounting Type : **Printed Circuit Board**

Usage Conditions

Operating Temperature Range (°C): **-65 – 125**

EU RoHS Directive 2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive 2000/53/EC

Substances: Pb

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: **JUL 2019 (201)**
Candidate List Declared Against: **JAN 2019 (197)**

Halogen Content



Capability	
Statement of Compliance	Statement of Compliance pdf
Compliance Documents	There may be Environmental Compliance related documents on the DOCUMENTATION Tab
Disclaimer	<p>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</p>

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 JMSCT-5XLS=M28776/3-041L



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Contact Arrangement : **2 Form C, DPDT, 2 C/O**
 Input Voltage : **5 VDC**
 Coil Suppression Diode : **With**
 MOSFET Driver : **Without**
 Transistor Driver : **With**

TO-5/.100 GRID RELAYS
MSCT-5S
 MSCT-5S=MST T05 TRANS. RELAY



In-Stock

Contact Arrangement : **2 Form C, DPDT, 2 C/O**
 Input Voltage : **5 VDC**
 Coil Suppression Diode : **With**
 MOSFET Driver : **Without**
 Transistor Driver : **With**

TO-5/.100 GRID RELAYS
JMSCT-5XM
 JMSCT-5XM = M28776/3-033M



In-Stock

Contact Arrangement : **2 Form C, DPDT, 2 C/O**
 Input Voltage : **5 VDC**
 Coil Suppression Diode : **With**
 MOSFET Driver : **Without**
 Transistor Driver : **With**

TO-5/.100 GRID RELAYS
JMSCD-5XMS
 JMSCD-5XMS = M39016/16-041M



In-Stock

Contact Arrangement : **2 Form C, DPDT, 2 C/O**
 Input Voltage : **5 VDC**
 Coil Suppression Diode : **With**
 MOSFET Driver : **Without**
 Transistor Driver : **Without**

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