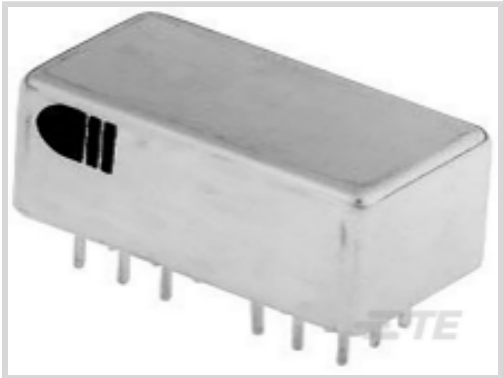




Relays & Contactors > Electromechanical Relays > DPDT LS Latching Relay: Magnetic-Latched, Half-Size Relay



Relay & Contactor Type: **General Purpose Signal Relay**

Current Type: **DC**

Coil Magnetic System: **Polarized, Bistable, Latching**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **2 A**

[All DPDT LS Latching Relay: Magnetic-Latched, Half-Size Relay \(9\)](#)

Features

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Electrical Characteristics

Coil Resistance	1000 Ω
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.702 W

Operation/Application

Vibration Resistance	30G's, 10 – 2500Hz
Shock Resistance	100G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Bistable, Latching

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

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Contact Arrangement	2 Form C DPDT-CO
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Mechanical Attachment

Product Mount Type	Panel Mount
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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 # 2-1617031-0
HFW1201K45 = M39016/6-109L

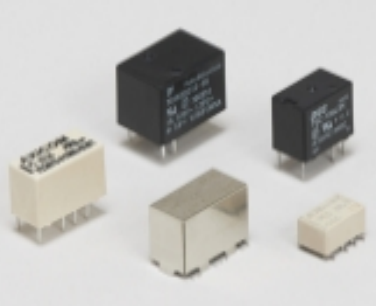
Also in the Series | CII LS Relay



DC Relays(7)



Electromechanical Relays(7)



General Purpose Signal Relays(7)

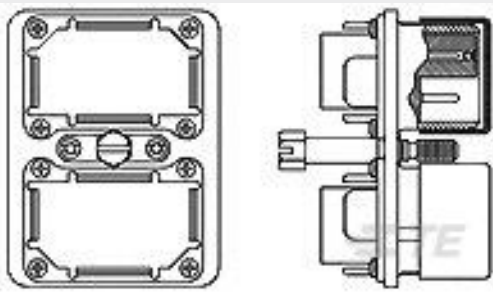
Customers Also Bought



TE Part #1617014-4
3SAT1307A2 = M5757/13-090



TE Part #6-1617540-1
J1MACT-18XP=M28776/5-029P



TE Part #207596-9
CONNECTOR, RME2P



TE Part #5-1617514-5
3SAT1354A2=M5757/13-137



TE Part #4-1617004-4
B07D932BZ2-0358 = M5757/23-042



TE Part #1617354-8
JMACDG-26XL=M39016/15-093L



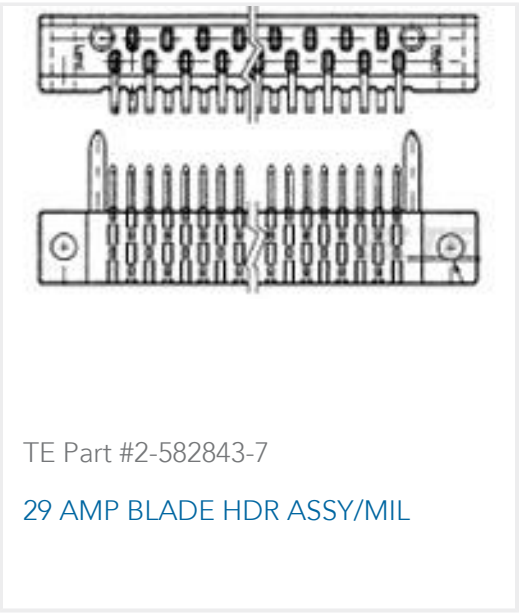
TE Part #1617167-6
JMSCDD-26XP = M39016/21-038P



TE Part #1-1617088-7
3SAM1824A2 = M39016/32-006

LS-9523M

General Purpose Signal Relay, DC, Polarized, Bistable, Latching, 2 Form C DPDT-CO,
2 A Contact Rating, 26.5 VDC Coil Voltage, CII LS Relay



Documents

Product Drawings

LS-9523M = DPDT LATCHING RELAY

English

Datasheets & Catalog Pages

5-1773450-5_sec1_LS

English

RELAY

English