

# LS-9521M ✓ ACTIVE

## CII | CII LS Relay

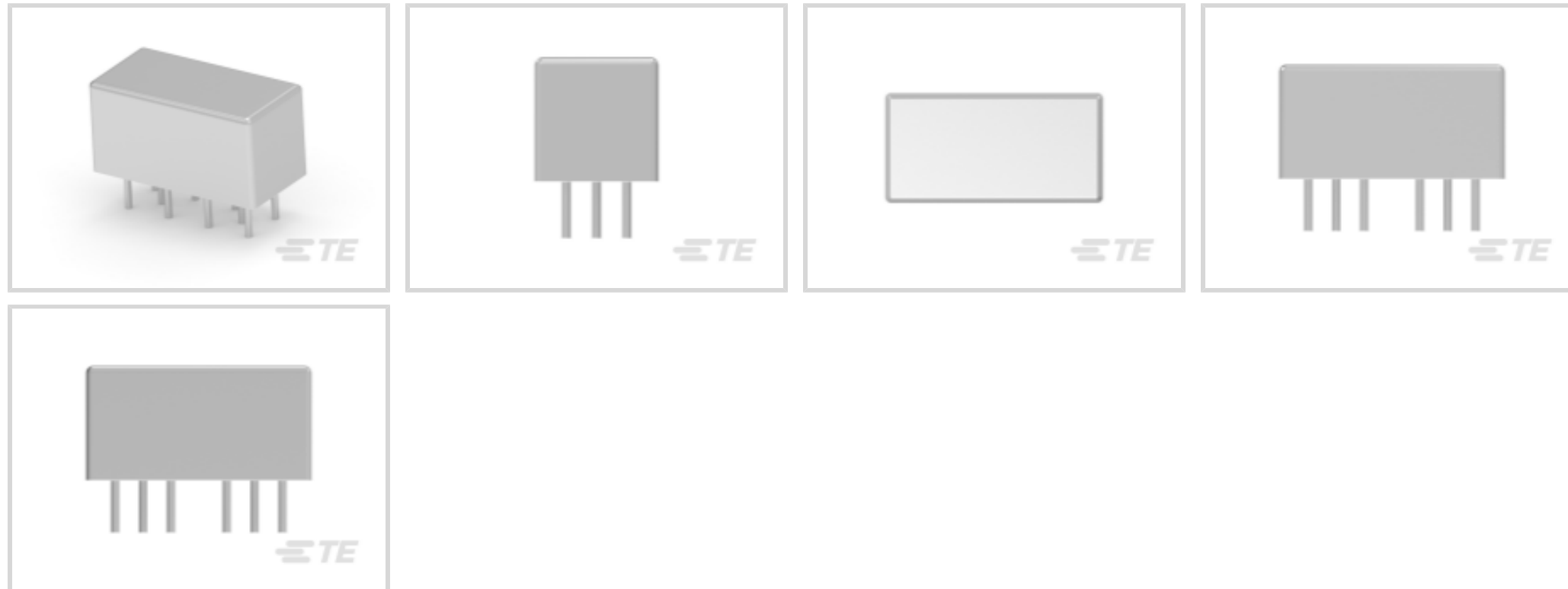
TE Internal #: 5-1617090-8

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

[View on TE.com >](#)



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 Switching Voltage (Max)	28 VDC
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.702 W

### Operation/Application

Vibration Resistance	20G'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

**Configuration Features**

Contact Arrangement 2 Form C DPDT-CO

**Body Features**

Enclosure Type Hermetically Sealed

**Termination Features**

Main Termination & Connection Type Solder Hook Terminals

Coil Termination & Connection Type Solder Hook Terminals

**Mechanical Attachment**

Product Mount Type Chassis Mount

**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**

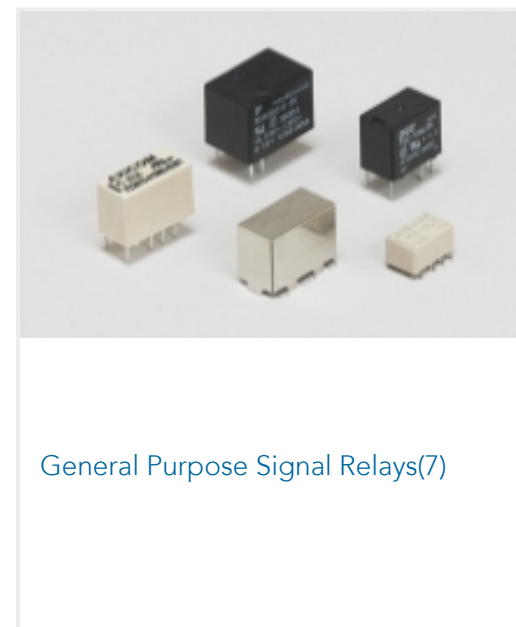
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

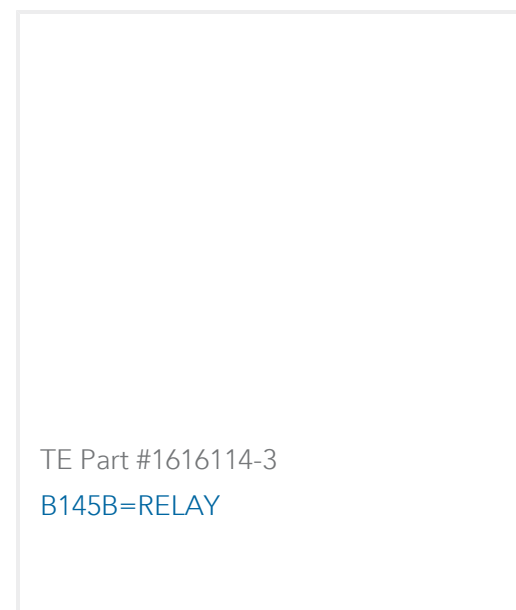
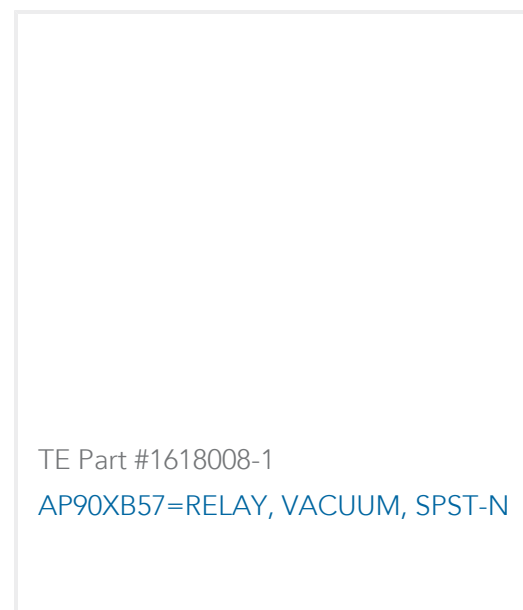
## Compatible Parts



## Also in the Series | CII LS Relay



## Customers Also Bought



## Documents

### Product Drawings

LS-9521M = DPDT LATCHING RELAY

English

### Datasheets & Catalog Pages

RELAY

LS-9521M

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2 A Contact Rating, 26.5 VDC Coil Voltage, CII LS Relay



English