

J1MACT-26XPS ✓ ACTIVE

CII | CII J1MAT Relay

TE Internal #: 1617162-9

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 1 Form C SPDT-CO, 1 A Contact Rating, 26 VDC Coil Voltage, CII J1MAT Relay

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



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

Coil Magnetic System: **Non-Polarized, Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **1 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
------------------------	------------------------------

Configuration Features

Coil Special Features	Coil Polarity Protection Diode, Coil Suppression Diode
Pin Configuration	.2" x .3" Spreader Pad
Relay Options	Transistor Driver
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Coil Resistance	2000 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	26 VDC
Coil Power Rating DC	.351 W

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Termination Features

Main Termination & Connection Type	Extended Leads
------------------------------------	----------------



Coil Termination & Connection Type

Extended Leads

Mechanical Attachment

Product Mount Type

Board Mount

Usage Conditions

Operating Temperature Range

-65 – 125 °C

Environmental Ambient Temperature (Max)

125 °C[257 °F]

Operation/Application

Vibration Resistance

30G's, 10 – 3000Hz

Shock Resistance

75G's, 6ms

Coil Magnetic System

Non-Polarized, Monostable

Current Type

DC

Other

Contact Current Class

≤2 A

Coil Power Rating Class

>.3 – ≤.6 W

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

有害物质含量超出标准 Restricted
Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025
(250)
Candidate List Declared Against: JAN 2022
(223)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

Solder Process Capability

Not lead free process capable

Product Compliance Disclaimer

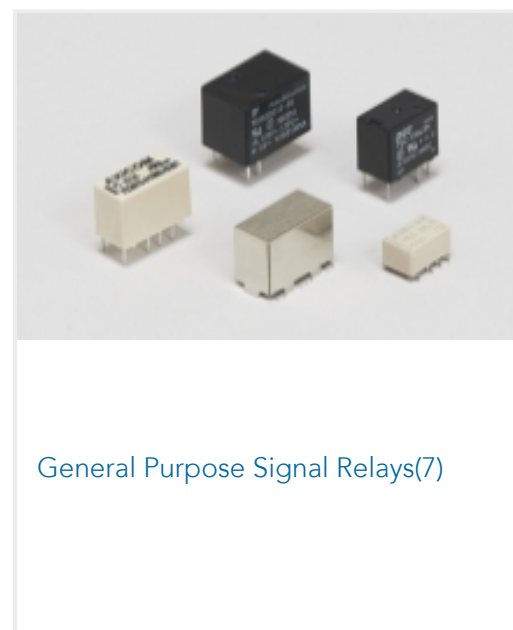
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

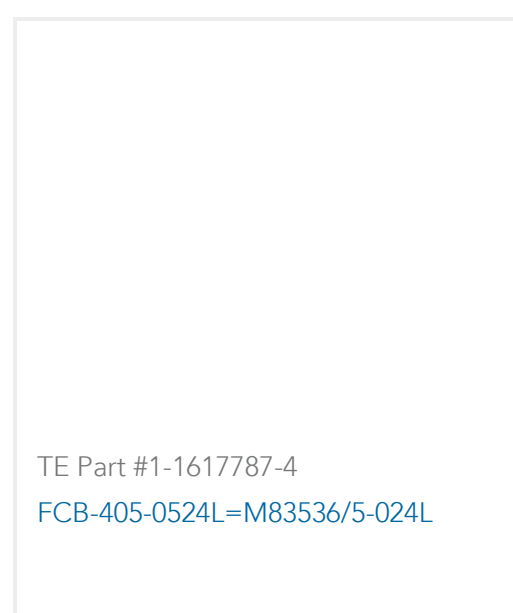
Compatible Parts



Also in the Series | CII J1MAT Relay



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1617162-9_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617162-9_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617162-9_O.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RELAY](#)

English