J1MSWT-5XP ✔ ACTIVE

CII | CII J1MST Relay

TE Internal #: 3-1617162-3

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 1 Form C SPDT-CO, 1 A Contact Rating, 5 VDC Coil Voltage, CII J1MST Relay

View on TE.com >

Relays & Contactors > Electromechanical Relays

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

Current Type: **DC**

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

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

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
Relay Options	Transistor Driver
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Coil Resistance	125 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	5 VDC
Coil Power Rating DC	.2 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
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

Product Compliance

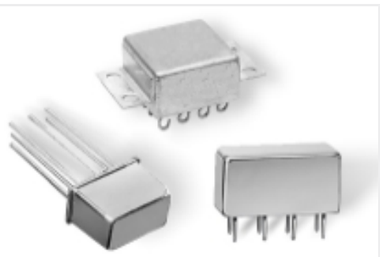
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Compatible Parts

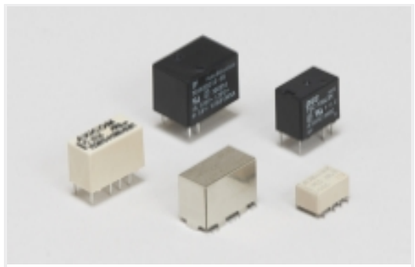
TE Part # 2-1617031-3
HFW1201K46 = M39016/6-209L

Also in the Series | CII J1MST Relay



DC Relays(2)

Electromechanical Relays(2)

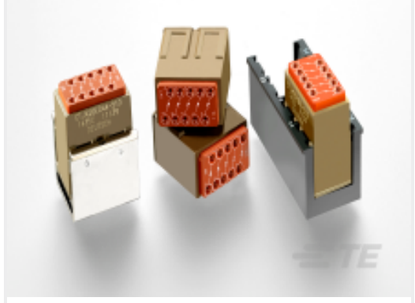


General Purpose Signal Relays(2)

Customers Also Bought

TE Part #YDTS20W21-35SNC001
RECP ASSY

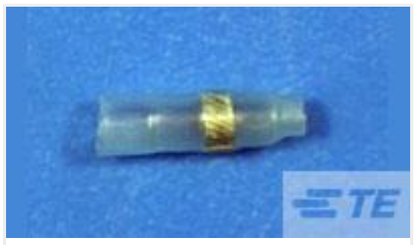
TE Part #1617119-2
J1MAW-12XP = M39016/7-019P



TE Part #CTJ420E101-513
ELEC MODULE

TE Part #3-1617146-4
JMGACDG-12LW = M39016/18-052L

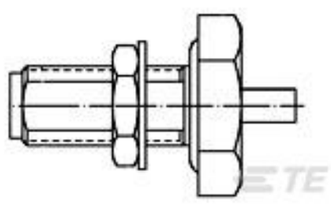
TE Part #SP44908X-19
44908X GSFC 311P18-08A7R6



TE Part #CY0665-000
D-141-30CS3070

TE Part #YDTS24Y15-05PNV001
HERM RECP

TE Part #1045358-1
SSMA Cable Plug 1001 5045 92



TE Part #1311708-1
1004 7947 00

TE Part #1045398-1
SSMA Bulkhead Cable Jack 1004 5005 90

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617162-3_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617162-3_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617162-3_O.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec1_MST

English

RELAY

English