4-1617119-6 ✔ ACTIVE

CII

TE Internal #: 4-1617119-6

TO-5/.100 Grid Relays, Contact Arrangement 1 Form C, SPDT, 1 C /O, 3.5VDC Input Voltage, Without MOSFET Driver, Without Transistor Driver

View on TE.com >

Relays, Contactors & Switches > Relays > Mil-Aero Relays > TO-5/.100 Grid Relays

Contact Arrangement: **1 Form C, SPDT, 1 C/O**

Input Voltage: **3.5 VDC**

Coil Suppression Diode: **Without**

MOSFET Driver: **Without**

Transistor Driver: **Without**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without

Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Vibration	30G's, 10 – 3000Hz
Actuating System	DC
Shock	75G's, 6ms
Coil Power Measurement	Milliwatts
Input Voltage	3.5 VDC
Coil Suppression Diode	Without
Coil Voltage	6 VDC
Coil Resistance	255 Ω

Coil Power Rating (DC)	141 mW
Coil Polarity Protection Diode	Without
Contact Switching Voltage (Max)	28

Contact Features

Contact Current Class	Low Level – 1 A
Contact Arrangement	1 Form C, SPDT, 1 C/O
Contact Current Rating	1 A

Termination Features

Termination Type	PC Pins

Mechanical Attachment

Mounting Type	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-65 – 125 °C

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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) 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

Product Compliance Disclaimer

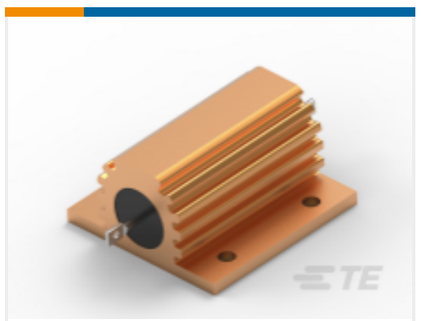
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

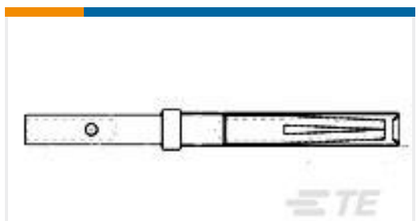
Compatible Parts

TE Model / Part # 3-1617028-5
HFW1106K12 = M39016/6-128L

Customers Also Bought

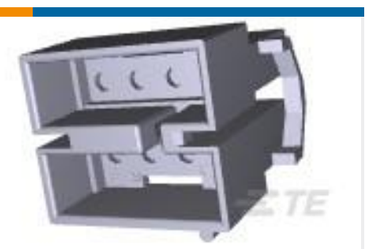


TE Model / Part #2-1625971-2
Power Resistors: Aluminum Housed, HSA



TE Model / Part #208264-2
SKT CONTACT SZ 22

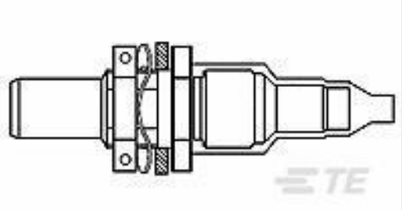
TE Model / Part #1-480439-0
16P CMNL CAP HSG M/M NATL



TE Model / Part #1-480284-0
08P CMNL CAP HSG M/M NATL

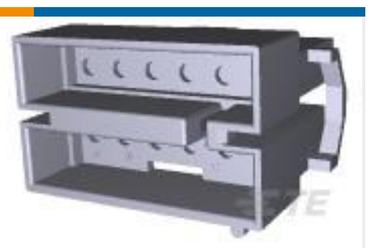
TE Model / Part #1-329492-1
LOCK WASHER COAXICON

TE Model / Part #DTS26W25-35SN
PLUG ASSY



TE Model / Part #971913-000
DK-621-0012-P

TE Model / Part #1757827-2
AMPLIMITE,PLUG ASY,POSTD,109,ZN,2



TE Model / Part #1-480288-0
12P CMNL CAP HSG M/M NATL

TE Model / Part #CB5368-000
SST-48-15/226

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1617119-6_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1617119-6_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1617119-6_F.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_1MS

English

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Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

J1MSP-6XL