



Micro Relay A

TE Internal #: 5-1393292-8

General Purpose Power Relay, DC, Monostable, 1 Form A (NO), 30 A Contact Rating, 12 VDC Coil Voltage, 12 VDC Contact Voltage, Micro Relay A

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Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form A (NO)**

Contact Current Rating: **30 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	1 Form A (NO)
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Electrical Characteristics

Contact Switching Load (Min)	1000mA @ 5VDC
Contact Limiting Short-Time Current	150 A
Contact Limiting Making Current	120 A
Coil Resistance	119 Ω
Contact Limiting Continuous Current	30 A
Contact Limiting Breaking Current	30 A
Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Current Rating	30 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	12 VDC
Coil Power Rating DC	1.2 W
Insulation Initial Dielectric Between Contacts & Coil	500 Vrms

Body Features

Product Weight	16 g[.565 oz]
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Enclosure Type	Dust Protected
Contact Features	
Contact Material	Silver Alloy
Termination Features	
Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals
Mechanical Attachment	
Product Mount Type	Socket Mount
Dimensions	
Product Width	15.5 mm[.61 in]
Product Length	23 mm[.906 in]
Product Height	25.4 mm[1 in]
Usage Conditions	
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Current Type	DC
Coil Magnetic System	Monostable
Other	
Contact Current Class	20 – 30 A
Coil Power Rating Class	1 – 1.5 W
Environmental Ambient Temperature Class	105 – 125 °C
Height Class (Mechanical)	25 – 30 mm
Length Class (Mechanical)	20 – 25 mm
Width Class (Mechanical)	12 – 16 mm
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2025
(247)
SVHC > Threshold:
Pb (92.75% in 26602352515)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

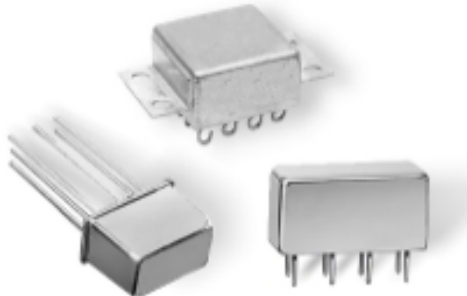
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Part # 1-1904045-6
V23333Z0001B046-EV-100


Also in the Series | Micro Relay A



DC Relays(11)



Electromechanical Relays(15)



Plug-In Relays(15)

Customers Also Bought



TE Part #2373835-1
2POS,MQS,REC HSG ASSY,SLD,COD
A



TE Part #1534222-2
MQS ABDECKKAPP2X16P



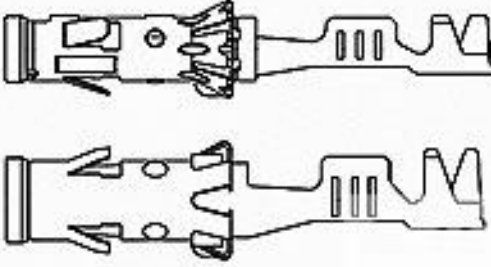
TE Part #1-1534096-1
MQS ABDECKKAPPE2X6P



TE Part #2098164-2
Cover, 60 Position PDM, No Fuse
Holder



TE Part #7-1393302-5
V23134B0052C642-EV-CBOX



TE Part #929971-1
BU-KONTAKT 2,5MMD



TE Part #936092-1
090III 10P PLUG ASSY



TE Part #1742936-1
110 FASTON,REC.,26-22 AWG,TPBR



TE Part #1-1904045-6
V23333Z0001B046-EV-100



TE Part #936289-5
6POS MQS REC COD E

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1393292-8_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1393292-8_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1393292-8_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

Automotive Relay Application Notes

English

Micro Relay A, Micro ISO,Plug-in

English



Product Specifications

Definitions General Purpose Relays

English