

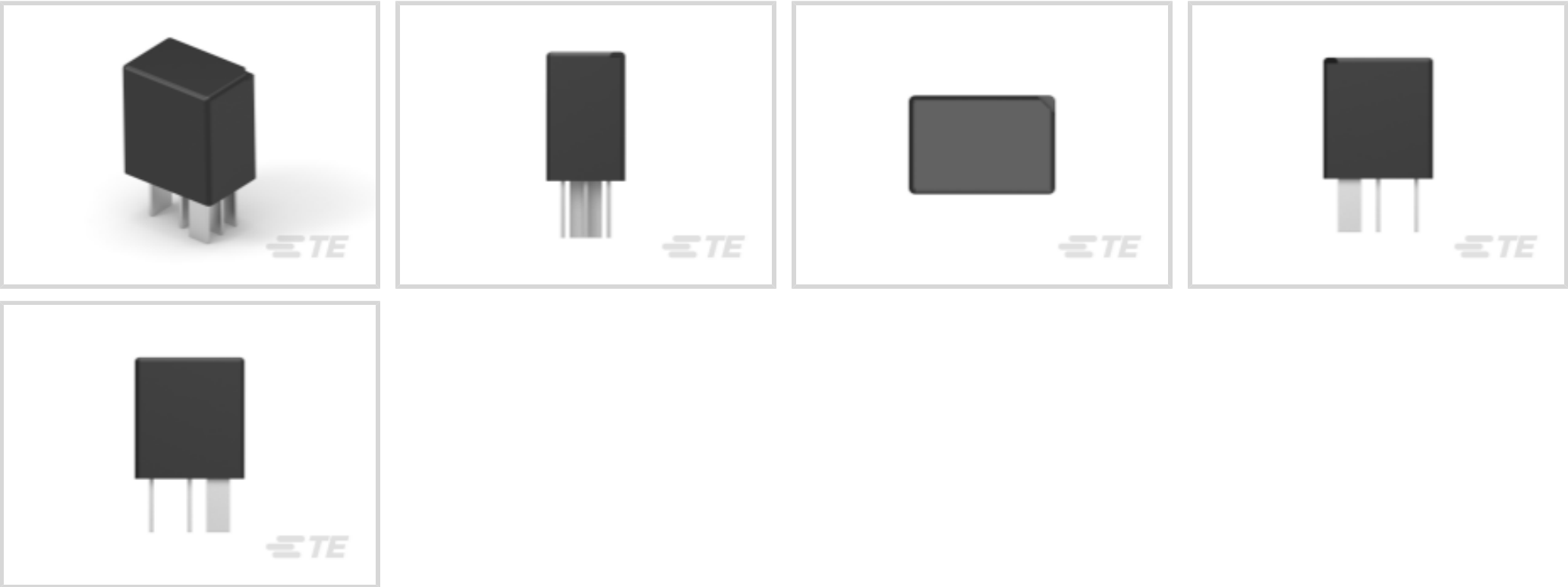


Micro Relay A

TE Internal #: 6-1393292-3
24VDC Coil Voltage Rating, 20 – 30A Contact Current Class,
Contact Arrangement 1 Form C SPDT-CO, 436ohm Coil Resistance,
Micro Relay A, Micro Relays

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Relays & Contactors > Relays > Automotive Relays > Automotive Plug-In Relays > Micro Relays



Coil Voltage Rating: 24 VDC
Contact Current Class: 20 – 30 A
Contact Arrangement: 1 Form C SPDT-CO
Coil Resistance: 436 Ω

Features

Configuration Features

Contact Arrangement	1 Form C SPDT-CO
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Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	5000 Vrms
Insulation Initial Dielectric Between Contacts & Coil	500 Vrms
Contact Current Rating	25 A
Contact Switching Load (Min)	1A @ 5V
Coil Voltage Rating	24 VDC
Coil Resistance	436 Ω

Contact Features

Contact Material	Silver Alloy
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Mechanical Attachment

Product Mount Type	Socket
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Dimensions

Product Width	15.5 mm[.61 in]
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Product Length	23 mm[.905 in]
Product Height	25.4 mm[1 in]

Usage Conditions

Environmental Category of Protection	IP54
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Other

Length Class (Mechanical)	20 – 25 mm
Coil Power Rating Class	1 – 1.5 W
Width Class (Mechanical)	16 – 20 mm
Contact Current Class	20 – 30 A

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
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: JUNE 2022 (224) 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 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 # 2141022-1
RELAY BOX ASSY, HARD WIRED

TE Part # 1989768-1
V23074A1002A403-EV-BBOX

TE Part # 2337037-2
V23074A2002A403-SZ-TRAY

TE Part # 3-1414997-0
V23074A2002X099-EV-CBOX

Also in the Series | Micro Relay A

Micro Relays(15)

Customers Also Bought

TE Part #1-967621-6
JUN-POW-TIM GEH 9P

TE Part #K1139190
Relay 29-114-11A

TE Part #2-160978-2
CABLE TY 360X4,8BLA

TE Part #925468-1
POS.MATE TAB HSG 4P

TE Part #2141031-2
FIXATION, BRAKET FOR BOX, ASSY

TE Part #216842-6
PCB Tab 250 ACTION PIN w/hole

TE Part #5-965982-1
TAB 2.8x0.8 CONTACT CF SWS Sn

TE Part #BAT-HLD-001-THM-TR
Battery Holder 2032 2025 THM T&R Pack

TE Part #K1162614
Leuchtmelder TS-201-WS12 912

TE Part #734853-1
SPRING, TORSION ASS



Documents

Product Drawings

V23074A2002A403-EV-CBOX

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1393292-3_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1393292-3_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1393292-3_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

MFINITY Modular Hard Wired Fuse and Relay Box

English

Micro Relay A, Micro ISO,Plug-in

English