



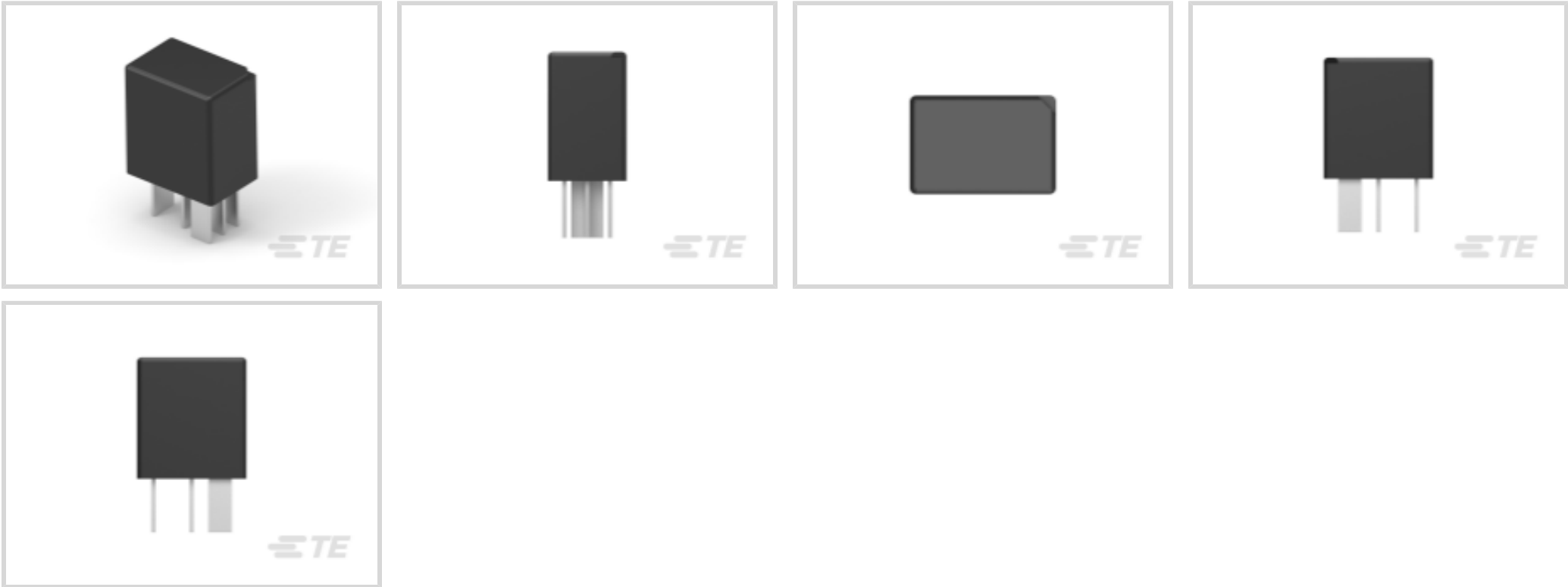
Micro Relay A

TE Internal #: 6-1393292-3

Micro Relay A, Micro Relays, 24VDC Rated Coil Voltage, Micro Relay Contact Current Class 20 – 30 A, Micro Relay Contact Arrangement 1 Form C (CO)

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



Rated Coil Voltage: **24 VDC**

Micro Relay Contact Current Class: **20 – 30 A**

Micro Relay Contact Arrangement: **1 Form C (CO)**

Micro Relay Coil Resistance: **436 Ω**

Mounting Brackets: **Without**

Features

Product Type Features

Relay Type	Micro Relay K
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Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	5000 Vrms
Current Rating (85°C)	25 A
Coil Power Rating Class	1 – 1.5 W
Insulation Initial Dielectric Between Contacts and Coil	500 Vrms
Contact Switching Load (Min)	1A @ 5V
Rated Coil Voltage	24 VDC
Micro Relay Coil Resistance	436 Ω

Contact Features

Contact Base Material	Ag Alloy
Micro Relay Contact Current Class	20 – 30 A
Micro Relay Contact Arrangement	1 Form C (CO)

Mechanical Attachment



Mounting Type	Plug-In
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Dimensions

Width Class (Mechanical)	16 – 20 mm
Height	25.4 mm[1 in]
Length Class (Mechanical)	20 – 25 mm
Width	15.5 mm[.61 in]
Length	23 mm[.905 in]

Other

Mounting Brackets	Without
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

Also in the Series | Micro Relay A

Micro Relays(15)

Customers Also Bought

TE Part #102541-8
20 AMPMODU MT COVER DR .100CL

TE Part #1-1564528-1
HEAVY DUTY SEALED CONNECTOR HOUSINGS

TE Part #1-965421-1
TIMER, CONNECTOR HOUSING

TE Part #1-962919-1
TIMER, RECEPTACLE AND TAB

TE Part #1-1718484-4
AMP MCP BACKSHELLS

TE Part #1-1904045-5
V23333Z1001B045-EV-100

TE Part #YACT24MB99AAV00100
JAM NUT RECEPTACLE

TE Part #1-2035366-0
AMPSEAL 16 BACKSHELLS

TE Part #1-965982-1
TAB TAB 0.2-0.5 MM2 0.32X35.0 PTPPHBZ



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

MFINITY Version AUT

English

Automotive Relay Application Notes

English

MFINITY Modular Hard Wired Fuse and Relay Box

English

Micro Relay A, Micro ISO,Plug-in

English

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English