



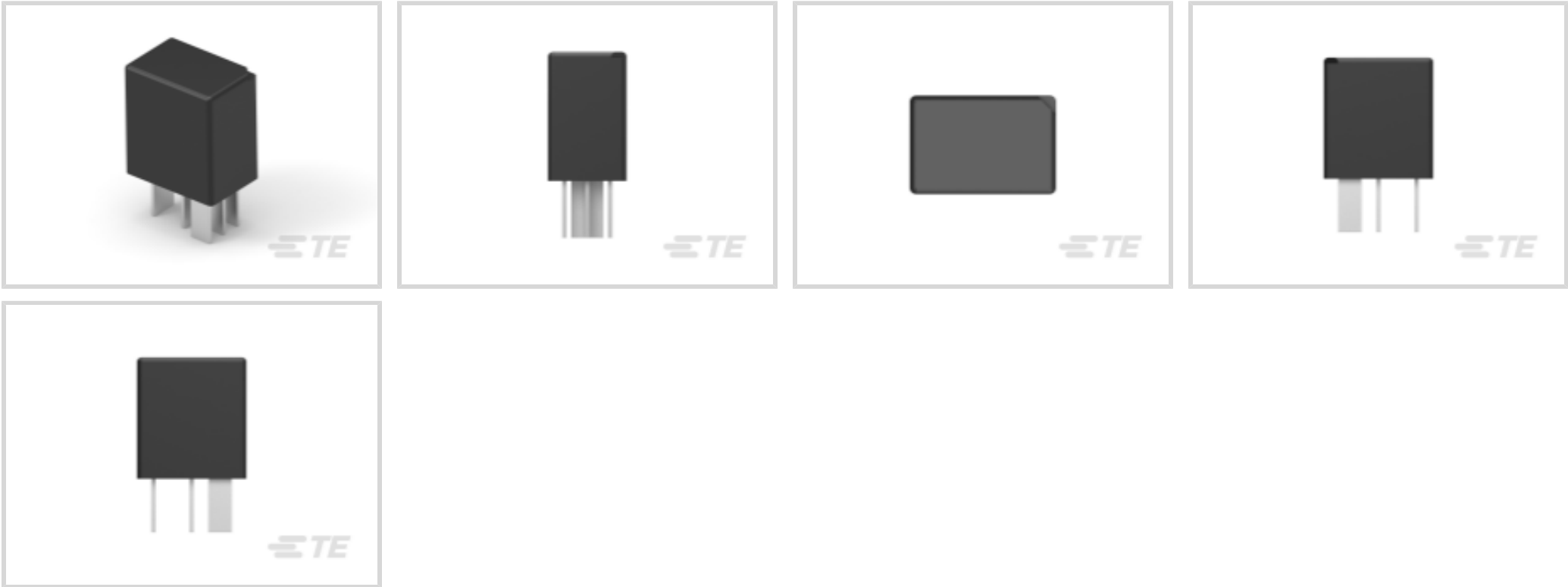
Micro Relay A

TE Internal #: 6-1393292-3

Automotive Power Relay, DC, Monostable, 1 Form C SPDT-CO, 25 A Contact Rating, 24 VDC Coil Voltage, 24 VDC Contact Voltage, Micro Relay A

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: Automotive Power Relay

Coil Magnetic System: Monostable

Contact Arrangement: 1 Form C SPDT-CO

Current Type: DC

Contact Current Rating: 25 A

Features

Product Type Features

Relay & Contactor Type	Automotive Power Relay
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Configuration Features

Coil Special Features	Diode
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Switching Load (Min)	1000mA @ 5V
Coil Resistance	436 Ω
Insulation Initial Dielectric Between Open Contacts	5000 Vrms
Contact Current Rating	25 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	24 VDC
Coil Power Rating DC	1.34 W
Insulation Initial Dielectric Between Contacts & Coil	500 Vrms

Body Features



Enclosure Type	Dust Protected
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Contact Features

Contact Material	Silver Alloy
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Termination Features

Main Termination & Connection Type	Quick Connect Terminals
Coil Termination & Connection Type	Quick Connect Terminals

Mechanical Attachment

Product Mount Type	Socket Mount
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Dimensions

Product Width	15.5 mm[.61 in]
Product Length	23 mm[.906 in]
Product Height	25.4 mm[1 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Coil Magnetic System	Monostable
Current Type	DC

Other

Contact Current Class	>25 – ≤32 A
Coil Power Rating Class	>1 – ≤1.5 W
Height Class (Mechanical)	>22 – ≤27 mm[>.866 – ≤1.063 in]
Length Class (Mechanical)	>22 – ≤33 mm[>.866 – ≤1.299 in]
Width Class (Mechanical)	>14 – ≤16 mm[>.551 – ≤.63 in]

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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

SVHC > Threshold:

Pb (46.4% in M-58300-7)

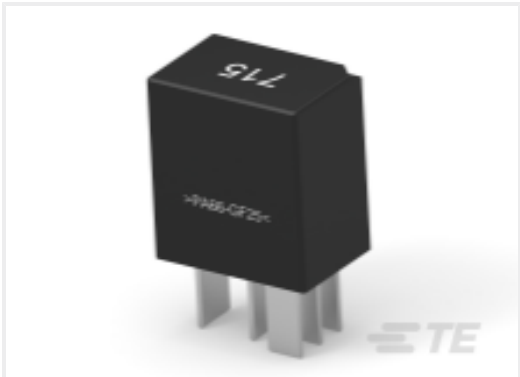
Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

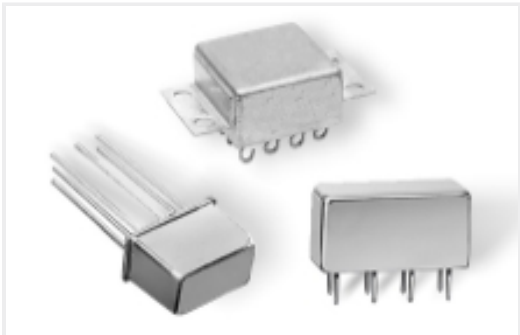
Product Compliance Disclaimer

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 # 2337037-2 V23074A2002A403-SZ-TRAY	 TE Part # 3-1414997-0 V23074A2002X099-EV-CBOX	 TE Part # 1989768-1 V23074A1002A403-EV-BBOX	 TE Part # 2141022-1 RELAY BOX ASSY,HARD WIRED
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Also in the Series | Micro Relay A

 DC Relays(17)	 Electromechanical Relays(17)	 Plug-In Relays(17)
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Customers Also Bought





TE Part #K1060542
Relay 26-55-710



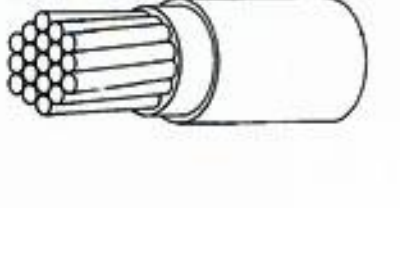
TE Part #2668293001
VG-95218-T028-D018CK3100



TE Part #TAD1483A201-005
M12D4-MS-MR-TPE SH-5.0M



TE Part #K1021595
Relay 26-71-04



TE Part #2181873004
55A0811-18-1



TE Part #1-967621-4
JUN-POW-TIM GEH 9P



TE Part #3-967626-1
TAB HSG 2.8MM 9POS.



TE Part #5-2208684-3
39POS,AMP MCP2.8,REC HSG,ASSY



TE Part #K1162385
CIRRUS-AFT-MCU_Redesign 89-02-001



TE Part #K1162382
CIRRUS-FWD-MCU_Redesign 89-03-002

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