



Contact Switching Load (Min)	10mA @ .02V
Contact Voltage Rating	150 VAC
Signal Relay Coil Power Rating (DC)	66 mW
Signal Relay Coil Voltage Rating	3 VDC
Signal Relay Contact Switching Voltage (Max)	150 VAC
Signal Relay Coil Magnetic System	Monostable, DC, Polarized

Signal Characteristics

Isolation (HF Parameter)	-18dB @ 900MHz, -30dB @ 100MHz
Insertion Loss (HF Parameter)	-.12dB @ 100MHz, -1.9dB @ 900MHz

Body Features

Insulation Special Features	2500V Initial Surge Withstand Voltage between Contacts & Coil
Weight	2 g[.0705 oz]

Contact Features

Contact Plating Material	Gold-Rhodium
Contact Current Class	0 – 2 A
Contact Special Features	Bifurcated/Twin Contacts
Signal Relay Terminal Type	PCB-THT
Signal Relay Contact Current Rating	1 A
Signal Relay Contact Arrangement	1 Form C (CO)
Contact Material	PdNi
Contact Number of Poles	1

Termination Features

Termination Type	Through Hole
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Mechanical Attachment

Signal Relay Mounting Type	Printed Circuit Board
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Dimensions

Width Class (Mechanical)	6 – 8 mm
Width	7.59 mm[.299 in]
Height	6.9 mm[.272 in]
Length Class (Mechanical)	12 – 14 mm
Insulation Clearance Between Contact and Coil	.75 mm[.03 in]



Height Class (Mechanical)	6 – 7 mm
Length	13 mm [.512 in]
Insulation Clearance Class	0 – 2.5 mm

Usage Conditions

Environmental Ambient Temperature (Max)	85 °C [85 °F]
Environmental Ambient Temperature Class	70 – 85 °C
Operating Temperature Range	-40 – 85 °C

Operation/Application

Performance Type	High Sensitive
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Packaging Features

Packaging Method	Box & Tube, Tube
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Product Compliance

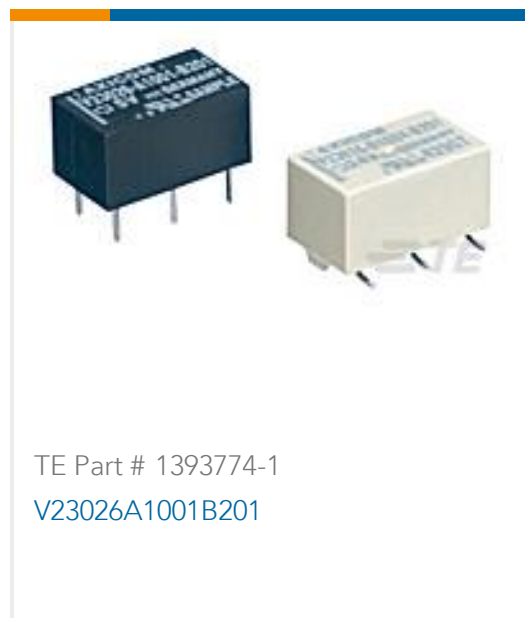
[For compliance documentation, visit the product page on TE.com>](#)

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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

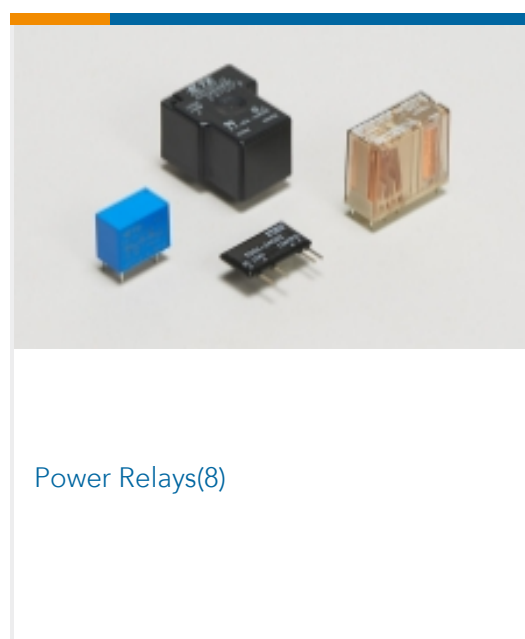
Product Compliance Disclaimer

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>

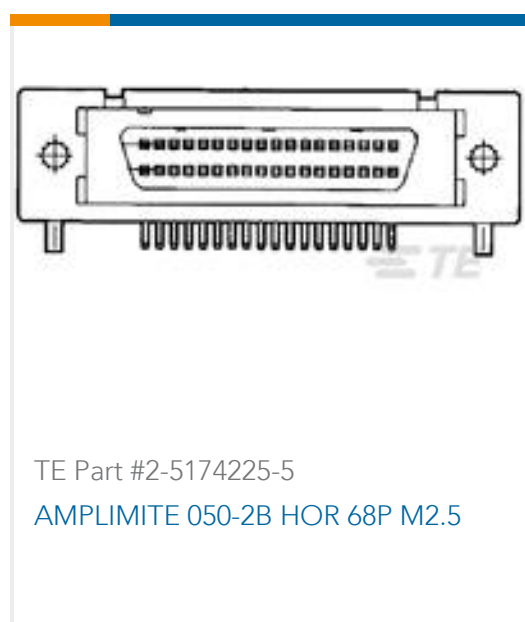
Compatible Parts



Also in the Series | Axicom P1 Signal Relay



Customers Also Bought



Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)



[ENG_CVM_CVM_1-1393774-7_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393774-7_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393774-7_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Industrial Relays Quick Reference Guide](#)

English

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Japanese

[Industrial Relays Quick Reference Guide](#)

Product Specifications

[Definitions, Handling, Processing, Testing and Use of Relays](#)

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