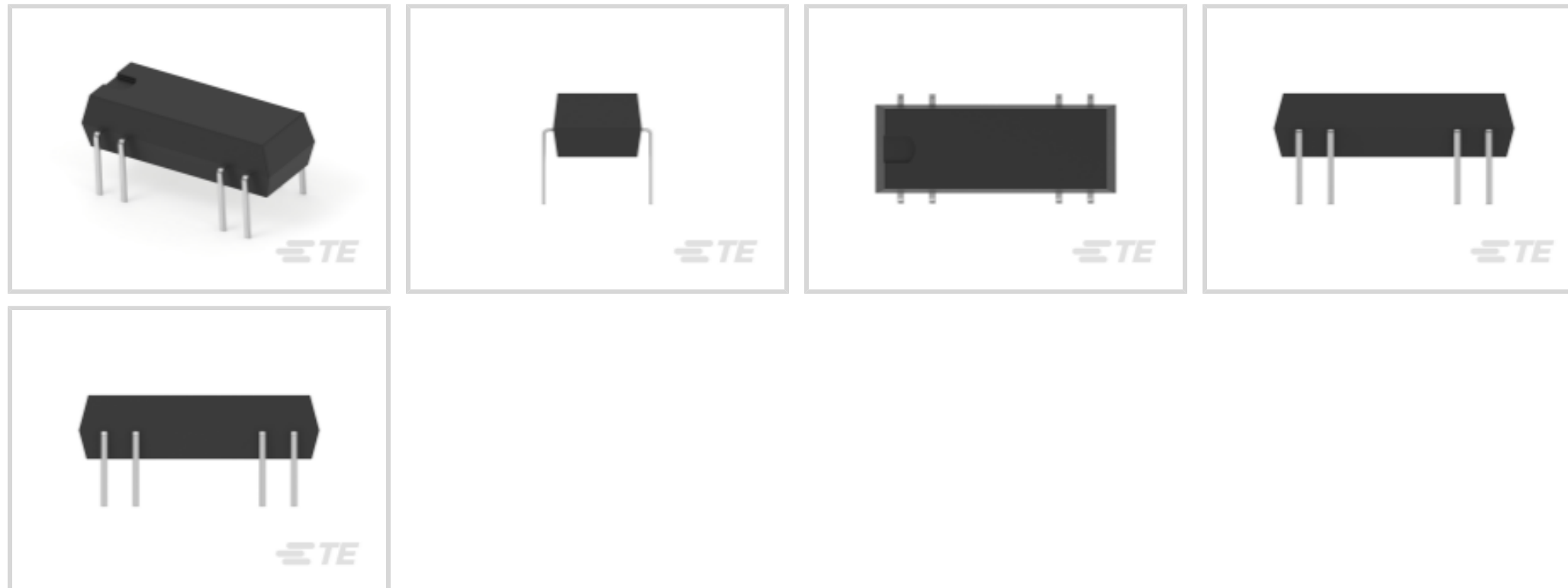




Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Reed Relay**
 Coil Magnetic System: **Monostable**
 Contact Arrangement: **1 Form A SPST-NO**
 Current Type: **DC**
 Contact Current Rating: **1 A**

Features

Product Type Features

Relay & Contactor Type	Reed Relay
------------------------	------------

Configuration Features

Contact Number of Poles	2
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Contact Switching Voltage (Max)	100 VAC
Coil Resistance	2000 Ω
Contact Current Rating	1 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	24 VDC
Coil Power Rating DC	.288 W
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms

Body Features

Enclosure Type	Flux Resistant Automatic Solder Capable & Washable
----------------	--

Contact Features

Contact Material	Ruthenium
------------------	-----------

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
--------------------	-------------

Dimensions

Product Width	6.4 mm[.251 in]
Product Length	19.3 mm[.759 in]
Product Height	5.7 mm[.22 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder Capable
Coil Magnetic System	Monostable
Current Type	DC

Other

Coil Power Rating Class	>.2 – ≤.3 W
Contact Current Class	≤2 A
Height Class (Mechanical)	≤7 mm[≤.276 in]
Length Class (Mechanical)	>16 – ≤22 mm[>.63 – ≤.866 in]
Width Class (Mechanical)	≤7 mm[≤.276 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
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 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 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



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1393763-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393763-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393763-5_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Reed Relay V23100-V4](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

[Product Specification](#)

English