

V23101D 106A201

✓ ACTIVE

Axicom | Axicom W11 Relay V23101

TE Internal #: 3-1393779-2

Reed Relay, DC, Monostable, 2 Form C DPDT-CO, 2 A Contact

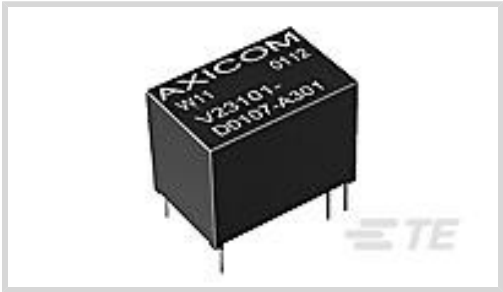
Rating, 12 VAC Coil Voltage, 12 VDC Coil Voltage, Axicom W11

Relay V23101

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Reed Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Current Type: **DC**

Contact Current Rating: **2 A**

Features

Product Type Features

Relay & Contactor Type	Reed Relay
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Configuration Features

Contact Number of Poles	1
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Making Current	1.25 A
Contact Limiting Short-Time Current	1.25 A
Contact Limiting Continuous Current	1.25 A
Contact Switching Voltage (Max)	120 VDC
Contact Switching Load (Min)	10mA @ .02V
Insulation Initial Resistance	1000000 MΩ
Contact Limiting Breaking Current	1.25 A
Coil Resistance	320 Ω
Contact Current Rating	2 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	120 VDC
Coil Power Rating DC	.203 W



Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Body Features	
Product Weight	4 g[.141 oz]
Enclosure Type	Flux Resistant Automatic Soldering & Washable
Contact Features	
Contact Material	Silver Palladium (AgPd) Alloy
Contact Plating Material	Gold
Termination Features	
Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins
Mechanical Attachment	
Product Mount Type	Printed Circuit Board
Dimensions	
Product Width	10 mm[.393 in]
Product Length	15.4 mm[.606 in]
Product Height	11.5 mm[.452 in]
Usage Conditions	
Environmental Category of Protection	RTIII
Operating Temperature Range	-40 – 85 °C
Environmental Ambient Temperature (Max)	85 °C[85 °F]
Operation/Application	
Performance Type	Standard
Solder Process	Wave Solder
Coil Magnetic System	Monostable
Current Type	DC
Packaging Features	
Packaging Method	Box & Tube, Tube
Other	
Environmental Ambient Temperature Class	70 – 85 °C
Coil Power Rating Class	.4 – .5 W
Contact Current Class	0 – 2 A



Height Class (Mechanical)	11 – 12 mm
Length Class (Mechanical)	14 – 16 mm
Width Class (Mechanical)	10 – 12 mm

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	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



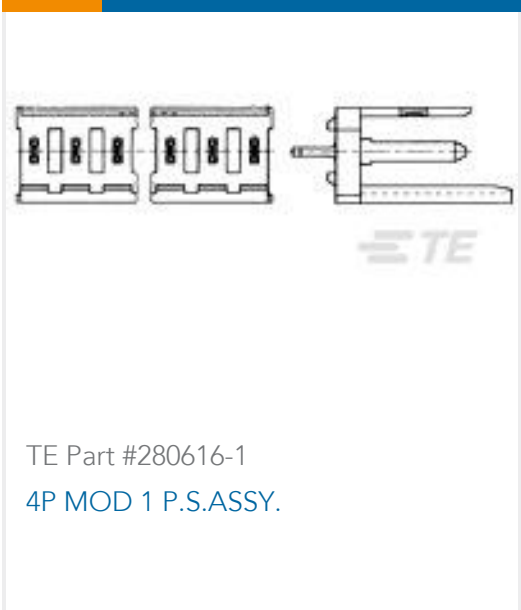
Also in the Series | Axicom W11 Relay V23101



Customers Also Bought



TE Part #4-2176070-3
3521 560R 1% 2W



TE Part #280616-1
4P MOD 1 P.S.ASSY.



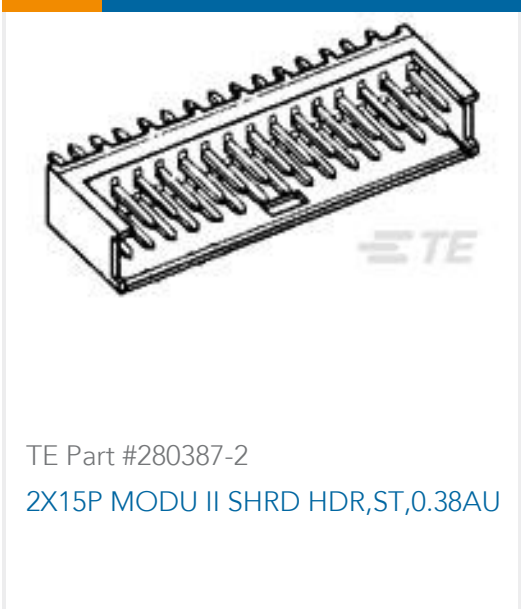
TE Part #6-1393238-8
RTD14024



TE Part #160108-2
RING TONGUE IS 20-16 0.0253 X.940
TPBR



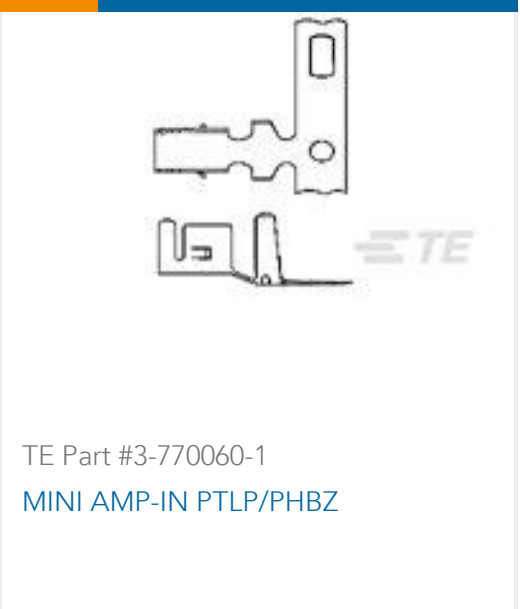
TE Part #2134536-2
MICRO USB, TYPE A/B, GRAY



TE Part #280387-2
2X15P MODU II SHRD HDR,ST,0.38AU



TE Part #2176082-4
EP 3W (S) 33R 5%



TE Part #3-770060-1
MINI AMP-IN PTLP/PHBZ



TE Part #2176084-7
EP 7W (S) 100R 5%



TE Part #8-2176421-1
TLRP 2512 2.0W R025 1% 75PPM 4K RL

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_3-1393779-2_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393779-2_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_3-1393779-2_B1.2d_dxf.zip



English

3D PDF

3D

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Product Specifications

Product Specification

English

Definitions General Purpose Relays

English