V23101D 101B201 ✔ ACTIVE

Axicom | Axicom W11 Relay V23101

TE Part # 2-1393779-3

TE Internal #: V23101D 101B201

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Relays, Contactors & Switches > Relays > Signal Relays



Contact Voltage Rating: **125 VAC**

Coil Power Rating (DC): **766 mW**

Mounting Type: **Screw Mount, Socket**

Terminal Type: **PCB-THT**

Features

Product Type Features

Relay Type	W11 Relay V23101
Relay Style	W11 V23101 Signal Relay
Product Type	Relay

Electrical Characteristics

Coil Power Rating Class	300 – 400 mW
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	750 Vrms
Contact Limiting Short-Time Current	1.25 A
Insulation Initial Dielectric Between Contacts and Coil	1000 Vrms
Insulation Initial Dielectric Between Coil/Contact Class	500 – 1000 V
Power Consumption	200 mW
Insulation Initial Resistance	1000 MΩ
Contact Limiting Making Current	1.25 A
Coil Resistance	6 Ω
Contact Limiting Continuous Current	1.25 A
Coil Type	Monostable
Contact Limiting Breaking Current	1.25 A
Contact Switching Load (Min)	10mA @ .02V
Contact Voltage Rating	125 VAC
Coil Power Rating (DC)	766 mW
Contact Switching Voltage (Max)	120 VDC

Coil Magnetic System	Monostable, DC

Body Features

Weight	4 g[.141 oz]

Contact Features

Contact Plating Material	Gold
Contact Current Class	0 – 2 A
Terminal Type	PCB-THT
Contact Current Rating	1.25 A
Contact Arrangement	1 Form C (CO)
Contact Material	Nickel-Palladium
Contact Number of Poles	1

Termination Features

Termination Type	Through Hole

Mechanical Attachment

Mounting Type	Screw Mount, Socket

Dimensions

Width Class (Mechanical)	10 – 12 mm
Width	10.5 mm[.413 in]
Height	11.5 mm[.453 in]
Length Class (Mechanical)	14 – 16 mm
Length	15.49 mm[.61 in]
Height Class (Mechanical)	11 – 12 mm

Usage Conditions

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

Operation/Application

Performance Type	Standard

Packaging Features

Packaging Method	Box & Tube, Tube

Product Compliance

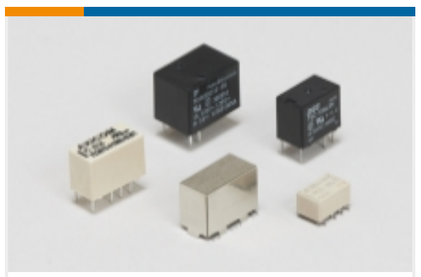
For compliance documentation, visit the product page on TE.com>

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 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

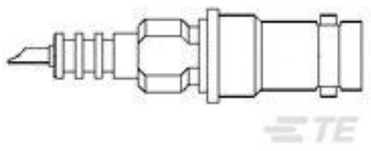
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Axicom W11 Relay V23101

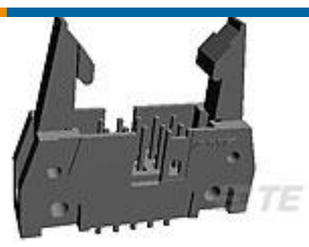


Signal Relays(61)

Customers Also Bought



TE Part #5051494-1
SAFE HIGH VOLTAGE BLKHD RECEPT



TE Part #102321-1
010 UNIV HDR SP 4S 30DP STD L1



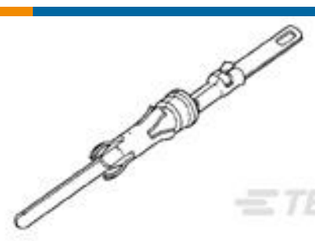
TE Part #747150-8
09 RCPT SP/FMS INSRT



TE Part #747299-8
15 RCPT SP/FMS INSRT



TE Part #3-1393254-4
W91-X113-10=M6/M7/M9/W6/W7



TE Part #202236-4
III+ PIN,SOLTAB,TIN-LEAD,SMPAC



TE Part #2-1437624-7
PKD60B1/4=KNOB PLASTIC W/SKIRT



TE Part #787394-7
68 50SR R/A RCPT ASSY, REDESIGN

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1393779-3_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1393779-3_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1393779-3_B.3d_stp.zip

English

Product Specifications

Product Specification

English

Definitions Relays

English