V23026C1051B201 ! PENDING OBSOLESCENCE

Axicom

TE Internal #: 2-1393774-0

TE Internal Description: V23026C1051B201

View on TE.com >

Relays & Contactors > Relays > Signal Relays



Contact Voltage Rating: **125 VDC**

Coil Power Rating DC: **34 mW**

Isolation (HF Parameter): **-18dB @ 900MHz, -30dB @ 100MHz**

Insertion Loss (HF Parameter): **-.12dB @ 100MHz, -1.9dB @ 900MHz**

Features

Configuration Features

Contact Special Features	Bifurcated/Twin Contacts
Contact Arrangement	2 Form A (NO)
Contact Number of Poles	1

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	500 Vrms
Contact Limiting Making Current	1 A
Contact Limiting Short-Time Current	1 A
Contact Limiting Continuous Current	1 A
Voltage Standing Wave Ration (HF Parameter)	1.06 @ 100MHz, 1.75 @ 900MHz
Insulation Initial Dielectric Between Contacts & Coil	1500 Vrms
Contact Limiting Breaking Current	1 A
Contact Switching Load (Min)	10mA @ .02V
Coil Resistance	740 Ω
Contact Voltage Rating	125 VDC
Coil Power Rating DC	34 mW
Coil Voltage Rating	5 VDC
Contact Current Rating	.5 A
Contact Switching Voltage (Max)	125 VDC

Signal Characteristics

Isolation (HF Parameter)	-18dB @ 900MHz, -30dB @ 100MHz

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

Body Features

Product Weight	2 g[.0705 oz]

Contact Features

Contact Plating Material	Gold-Rhodium
Contact Material	Ruthenium

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Insulation Clearance Between Contact & Coil	.75 mm[.03 in]
Insulation Creepage Between Contact & Coil	.75 mm[.03 in]
Product Width	7.6 mm[.299 in]
Product Length	13 mm[.511 in]
Product Height	6.9 mm[.271 in]

Usage Conditions

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

Operation/Application

Actuating System	DC
Solder Process	Wave Solder
Performance Type	Standard
Coil Magnetic System	Bistable, 1 Coil, Polarized

Packaging Features

Packaging Method	Box & Tube, Tube

Other

Length Class (Mechanical)	12 – 14 mm
Environmental Ambient Temperature Class	70 – 85 °C

Height Class (Mechanical)	6 – 7 mm
Coil Power Rating Class	0 – 100 mW
Width Class (Mechanical)	6 – 8 mm
Contact Current Class	0 – 2 A

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

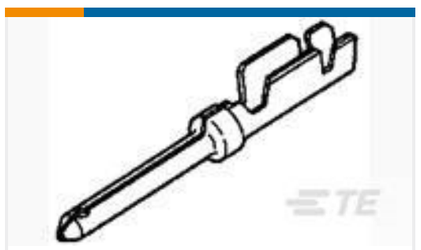
Compatible Parts



TE Part # 1422015-8
V23026F1051B201 *X020

V23026C1051B201

Customers Also Bought



TE Part #1658670-2
PIN CONTACT,22-28 AWG, 22 DF, AMPLIMITE



TE Part #4-643813-5
15P MTA100 CONN ASSY POL RIB



TE Part #1622298-1
LR1 1% 10K



TE Part #6-1393246-8
W23-X1A1G-20=W23/W31



TE Part #1546310-7
7P .563" DR BARRIER STRIP



TE Part #2176328-3
CRGP 1206 15R 1%



TE Part #02350700-000
GA-HD LBB-315-PA-100 ASSY



TE Part #3-1393774-4
V23026B1101B201

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393774-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1393774-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393774-0_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

English

Definitions General Purpose Relays

English