

## V23111A1012B301 Product Details



### V23111A1012B301

TE Part Number: 1393781-5

**Superseded**

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### Industrial Relays (General Purpose)

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- V23111 Series
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 1 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Schematic](#)
- [PCB Layout](#)
- [Wiring Diagram](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Termination Type](#) = Through Hole

#### Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 1
- [Coil Resistance \(Ω\)](#) = 960
- [Coil Power, Nominal \(mW\)](#) = 150
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 12
- Coil Rating = Sensitive

#### Body Related Features:

- Series = V23111
- Polarized = No

#### Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Sealed
- FCC Part 68 Isolation = Yes
- Relay Type = PCB
- [Contact Material](#) = Silver Nickel, Gold Plated
- Approx. Dimensions (L x W x H) (mm [in]) = 12.50 x 7.50 x 10.00 [.492 x .295 x .394]
- Wiring Diagram = 1 Form C
- Approved Standards = UL Recognized, CSA Certified

#### Configuration Related Features:

- [Contact Arrangement](#) = 1 Form C, SPDT, 1 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

#### Other:

- Brand = Potter & Brumfield