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#### 1-1422028-0 Product Details

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Converted to EU RoHS/ELV Compliant (Statement of Compliance)

# Product Highlights:

- W11/V23101 Series
- Contact Current Class = 0A to 2A Class Contact Rated Current = 1.25 A

About TE

- Terminal Type = PCB-THT
- Contact Arrangement = 1 Form C (CO)

View all Features

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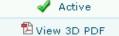
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Contact Us About This Product

TE Internal Number: 1-1422028-0

1-1422028-0





#### Documentation & Additional Information

## Product Drawings:

#### None Available

## Catalog Pages/Data Sheets:

None Available

#### **Product Specifications:**

W11 Relay Datasheet (PDF, English)

#### Application Specifications:

None Available

#### Instruction Sheets:

None Available

#### CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version S00C)
- 3D Model (IGES, Version S00C)
- 3D Model (STEP, Version S00C)

# Additional Information:

Product Line Information

#### Related Products:

Tooling

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

#### Product Type Features:

- Series = W11/V23101
- Terminal Type = PCB-THT

# Electrical Characteristics:

- Contact Current Class = 0A to 2A Class
- Contact Rated Current (A) = 1.25 Contact - Limiting Continuous Current (A) = 1.25
- Contact Limiting Making Current (A) = 1.25 Contact - Limiting Breaking Current (A) = 1.25
- Insulation Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class
- Insulation Initial Dielectric Between Open Contacts (V rms) = 750
- Insulation Initial Dielectric Between Contacts and Coil (V rms) = 1000
- Contact Rated Voltage (VAC) = 125
- Contact Rated Voltage (VDC) = 120
- Contact Switching Voltage Max. (VAC) = 125
- Contact Switching Voltage Max. (VDC) = 120
- Contact Limiting Short-Time Current (A) = 1.25
- Coil Rated Voltage (VAC) = 24
- Coil Resistance (Ω) = 1280
- Coil Rated Power, DC (mW) = 450
- Coil Rated Power Class = 400mW to 500mW Class
- Insulation Initial Insulation Resistance (MΩ) = 1000000
- Contact Switching Recommended Load, Min. = 10mA at 0.02V

#### Dimensions:

- Mechanical Length Class = 14mm to 16mm Class
- Length (mm [in]) = 15.49 [0.610] Mechanical - Width Class = 10mm to 12mm Class
- Width (mm [in]) = 10.50 [0.413]
- Mechanical Height Class = 11mm to 12mm Class Height (mm [in]) = 11.50 [0.453]

#### **Body Features:**

List all Documents

- Weight (g [oz]) = 4.00 [0.141]
- Mount Type = PCB

# Contact Features:

- Contact Material = AgNi, gold plated
- Contact Number of Poles = 1

#### **Configuration Features:**

- Contact Arrangement = 1 Form C (CO)
- Coil Magnetic System = Monostable, DC

#### Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive
- Approved/Registered Standards = cULus

#### Environmental:

- Environmental Category of Protection = RTIII
- Environmental Ambient Temperature, Max. (°C [°F]) = 85 [185]
- Environmental Ambient Temperature Class = 70°C to 85°C Class

#### Packaging Features:

Packaging Method = Tube

#### Other:

Brand = Axicom

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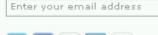
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