6-1393298-5 Product Details



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TE Internal Number: 6-1393298-5

Active

Automotive Relays

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Plug-In Relays
- Relay Type = VF4A
- Terminal Type = Plug-in, Quick Connect
- Nominal Voltage = 12 VDC
- Monostable, DC Coil - Magnetic System

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- Customer Data Sheet (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Designation = Plug-In Relays
- Relay Type = VF4A

Electrical Characteristics:
- Nominal Voltage (VDC) = 12
- Coil - Resistance (Ω) = 90
- Contact - Current Class = 30A to 50A Class
- Rated Current @ 85° C (A) = 60
- Contact - Limiting Continuous Current (A) = 60
- Contact - Limiting Breaking Current (A) = 60
- Contact - Limiting Short-Time Current (A) = 240
- Contact - Limiting Making Current (A) = 120
- Contact - Switching Recommended Load, Min. = 1000mA at 5V
- Coil - Rated Voltage (VDC) = 12
- Coil - Rated Power, DC (mW) = 1600
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 500
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 500

Dimensions:
- Length (mm [in]) = 28.00 [1.102]
- Width (mm [in]) = 28.00 [1.102]
- Height (mm [in]) = 25.50 [1.004]

Body Features:
- Weight (g [oz]) = 35.00 [1.236]

Contact Features:
- Terminal Type = Plug-in, Quick Connect
- Contact Base Material = Ag Alloy

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

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:
- Environmental - Ambient Temperature, Max. (°C [°F]) = 125 [257]
- Environmental - Category of Protection = RTI

Other:
- Brand = TE Connectivity
- Series = VF4A

