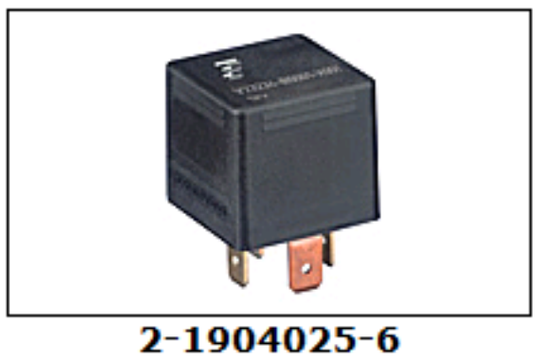
2-1904025-6 Product Details



2-1904025-6

TE Internal Number: 2-1904025-6

Active

Automotive Relays

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Plug-In Relays
- Relay Type = Power Relay B
- Terminal Type = Plug-in, Quick Connect
- Nominal Voltage = 24 VDC
- Monostable, DC Coil - Magnetic System

View all Features

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Quick Links

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

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

Related Products:
- Tooling

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

Product Type Features:
- Product Designation = Plug-In Relays
- Relay Type = Power Relay B
- Terminal Type = Plug-in, Quick Connect
- Series = Power Relay B

Electrical Characteristics:
- Nominal Voltage (VDC) = 24
- Coil - Resistance (Ω) = 255
- Contact - Current Class = 10A to 20A Class
- Rated Current @ 85° C (A) = 20
- Contact - Limiting Continuous Current (A) = 50
- Contact - Limiting Breaking Current (A) = 20
- Contact - Limiting Short-Time Current (A) = 210
- Contact - Limiting Making Current (A) = 120
- Contact - Switching Recommended Load, Min. = 1000mA at 5V
- Coil - Rated Voltage (VDC) = 24
- Coil - Rated Power, DC (mW) = 2300
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 500
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 500

Dimensions:
- Length (mm [in]) = 22.00 [0.866]
- Width (mm [in]) = 28.50 [1.122]
- Height (mm [in]) = 16.00 [0.630]

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

Contact Features:
- 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

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