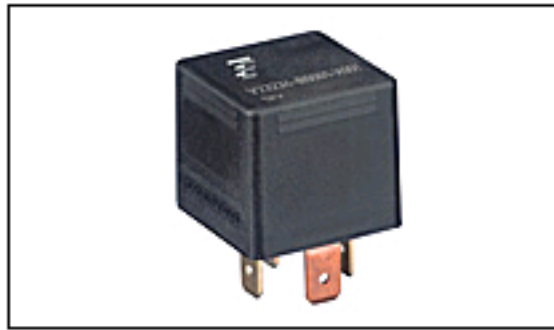




2-1904025-6 Product Details

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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](#)

Quick Links

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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](#)

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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