

[Skip to content](#)



Our commitment. Your advantage.



• [Products](#)

- [By Type](#)
 - [Connectors](#)
 - [Electromechanical Components](#)
 - [Electronic Modules](#)
 - [Fiber Optics](#)
 - [Filters](#)
 - [Identification & Labeling](#)
 - [Passive Components](#)
 - [Power Sources](#)
 - [RF & Microwave Products](#)
 - [Tooling Products](#)
 - [Touch Screen Displays](#)
 - [Tubing, Molded and Harnessing Products](#)
 - [Wire, Cable and Cable Assemblies](#)
 - [List all product types...](#)
- [By Industry](#)
 - [Aerospace & Defense Products](#)
 - [Appliance](#)
 - [Automotive](#)
 - [Communications](#)
 - [Computer & Consumer Electronics](#)
 - [Industrial & Commercial](#)
 - [Instrumentation & Medical](#)
- [By Brand](#)
- [A to Z](#)
- [Product News](#)

• [Documentation](#)

- [Find Documents & Drawings](#)
- [Find CAD Models](#)
- [SPICE/Electrical Models](#)
- [NAFTA Certificate of Origin](#)
- [White Papers](#)

• [Resources](#)

- [RoHS Compliance & Alternates](#)
- [Cross Reference Products](#)
- [Compare Multiple Products](#)
- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

• [My Account](#)

- [Sign In](#)
- [Register](#)

• [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
-

- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

1432635-1 Product Details



1432635-1



Automotive Relays



[Always ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Nominal Voltage = 12 VDC
- Rated Current @ 85 C = 40 Amps.
- Plug-In Relays
- With Mounting Bracket(s)
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O

[View all Features](#) | [Find Similar Products](#)

[Previous](#) [1](#) ... [16](#) [17](#) [**18**] [19](#) [20](#) [Next](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Compare Products](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [VF4A, Plug-In Relays, Mini ISO](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Designation = Plug-In Relays
- Product Type = Power Relay VF4A

Electrical Characteristics:

- Nominal Voltage (VDC) = 12
- Rated Current @ 85 C (Amps.) = 40
- [Coil Resistance \(?\)](#) = 79.5
- Optional Coil Suppression = 680 ohm resistor in parallel with 12 VDC coil
- Switching Current Min. (mA) = 1000
- Switching Voltage Max. (VDC) = 60
- Switching Voltage Min. (mV) = 1000
- Coil Power, Nominal (W) = 1.81

Termination Related Features:

- Height (mm [in]) = 45.50 [1.791]

Body Related Features:

- Mounting Bracket(s) = With
- Series = VF4 A
- Length (mm [in]) = 36.10 [1.421]
- Width (mm [in]) = 36.10 [1.420]
- Weight (g [oz]) = 51.00 [1.800]
- Bracket Type = Mounting

Contact Related Features:

- Contact Material = Silver Tin Oxide
- Contact Type = Make

Housing Related Features:

- Enclosures (Sealing) Type = Weatherproof
- Number of Contacts = 1

Configuration Related Features:

- [Contact Arrangement](#) = 1 Form A, SPST-NO, 1 N/O
- [Coil Magnetic System](#) = Monostable

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was ELV compliant

Operation/Application:

- Application = Cross Carline

Other:

- Brand = Tyco Electronics

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for te connectivity manufacturer:

Other Similar products are found below :

[570416-000](#) [CLTEQ-M81CE-SSRELAY-4-20V](#) [4-1633138-8](#) [1-2217206-1](#) [D38999/24FJ4AN](#) [358838-000](#) [4-1195131-0](#) [650069-000](#)
[SMD100-2](#) [CB-1022B-78](#) [RM707012](#) [RP410012](#) [MMS42](#) [1-640426-8](#) [2EDL4CM](#) [DTS20W19-11PD-3028](#) [DTS20W19-11PD-3028-LC](#)
[DTS20W19-32SD-3028-LC](#) [DTS20W19-32SD-3028](#) [RM202615](#) [NC6-P104-06](#) [TXR64AB90-3616AI](#) [MSPS103B](#) [DTS26F21-41HE](#)
[DTS26F21-41AE](#) [DTS26F21-41PE-LC](#) [DTS26F21-11SE-3028-LC](#) [1932144-1](#) [293545-4](#) [LVR125S](#) [MS27466T25F4PB](#) [CKB-38-78010](#)
[1206SFF150F/63-2](#) [5-2027513-8](#) [D38999/20JB35HA](#) [D38999/24WJ20PA](#) [1754138-1](#) [TE1500A2R2J](#) [DTS24F25-29PC-3028-LC](#) [164-8033-](#)
[08](#) [D38999/24WG11HA](#) [D38999/24WG11HN](#) [MS27467T21F11H](#) [DJT16E21-11HA](#) [1206SFH150F/24-2](#) [1-532955-3](#) [DTS20W19-32SA-](#)
[3028-LC](#) [DTS24F19-11SC-3028-LC](#) [DTS24F19-11SC-3028](#) [D38999/20WC8BB](#)