# VF4-15F13 - ACTIVE

TE Internal #: 1393302-6 Mini Relays, 12VDC Coil Voltage Rating, 30 - 50A Contact Current Class, Contact Arrangement 1 Form C (CO), Printed Circuit Board,  $90\Omega$  Coil Resistance

#### View on TE.com >



Relays & Contactors > Relays > Automotive Relays > Automotive Plug-In Relays > Mini Relays



Coil Voltage Rating: 12 VDC Contact Current Class: **30 - 50 A** Contact Arrangement: 1 Form C (CO) Product Mount Type: Printed Circuit Board Coil Resistance: 90  $\Omega$ 

## Features

**Configuration Features** 

Contact Arrangement	1 Form C (CO)
Electrical Characteristics	
Coil Voltage Rating	12 VDC
Coil Resistance	90 Ω
Mechanical Attachment	
Product Mount Type	Printed Circuit Board
Other	
Contact Current Class	30 - 50 A
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

## VF4-15F13

Mini Relays, 12VDC Coil Voltage Rating, 30 - 50A Contact Current Class, Contact Arrangement 1 Form C (CO), Printed Circuit Board, 90Ω Coil Resistance



EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# **Compatible Parts**



## **Customers Also Bought**

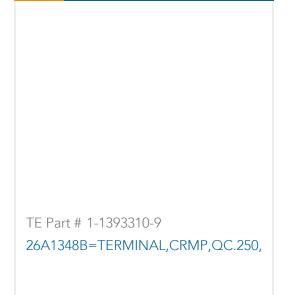


## VF4-15F13

Mini Relays, 12VDC Coil Voltage Rating, 30 - 50A Contact Current Class, Contact Arrangement 1 Form C (CO), Printed Circuit Board, 90Ω Coil Resistance







## Documents

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1393302-6\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393302-6\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1393302-6\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.

## Datasheets & Catalog Pages POWER F RELAY CHANGE OVER 12V

English

Product Specifications Definitions General Purpose Relays

English