

# VF4-15F13 ✓ ACTIVE



TE Internal #: 1393302-6

Mini Relays, 12 VDC Coil Voltage, 30 – 50 A, 1 Form C (CO), Printed Circuit Board, 90 Ω Coil Resistance

[View on TE.com >](#)

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



Rated Coil Voltage: 12 VDC

Mini Relay Contact Current Class: 30 – 50 A

Mini Relay Contact Arrangement: 1 Form C (CO)

Mini Relay Mounting Type: Printed Circuit Board

Mini Relay Coil Resistance: 90 Ω

## Features

### Electrical Characteristics

Rated Coil Voltage	12 VDC
Mini Relay Coil Resistance	90 Ω

### Contact Features

Mini Relay Contact Current Class	30 – 50 A
Mini Relay Contact Arrangement	1 Form C (CO)

### Mechanical Attachment

Mini Relay Mounting Type	Printed Circuit Board
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### Other

Mounting Brackets	Without
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## 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



EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

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



TE Part # 2-1393302-3  
V23134A0052G243-EV-CBOX

### Customers Also Bought



TE Part #5747841-4  
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #8-188275-2  
MICRO-MATCH SMD FTE



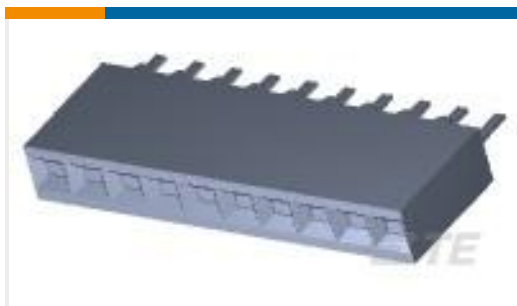
TE Part #2007198-1  
SFP+ 1x1 Cage Assembly, Press-



TE Part #1658998-1  
Mini DIN, 8 pos, R/A, Shield



TE Part #1-534998-0  
20 MODIV VRT DR CE 100/125



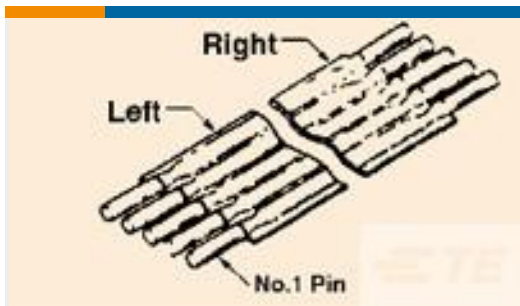
TE Part #5-535541-8  
10 MODIV VRT SR CE 100/115



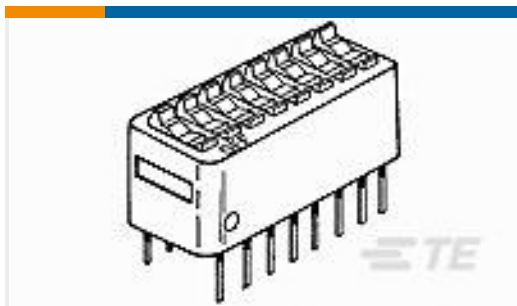
TE Part #3-2176338-7  
CRGCQ 0402 1M0 5%



TE Part #3-2176341-3  
CRGCQ 0805 4K7 1%



TE Part #2-1474644-8  
FSN-22A-14



TE Part #3-5435640-0  
DIP SW 3POSN AU

## 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