

VF7-11H11 ✓ ACTIVE

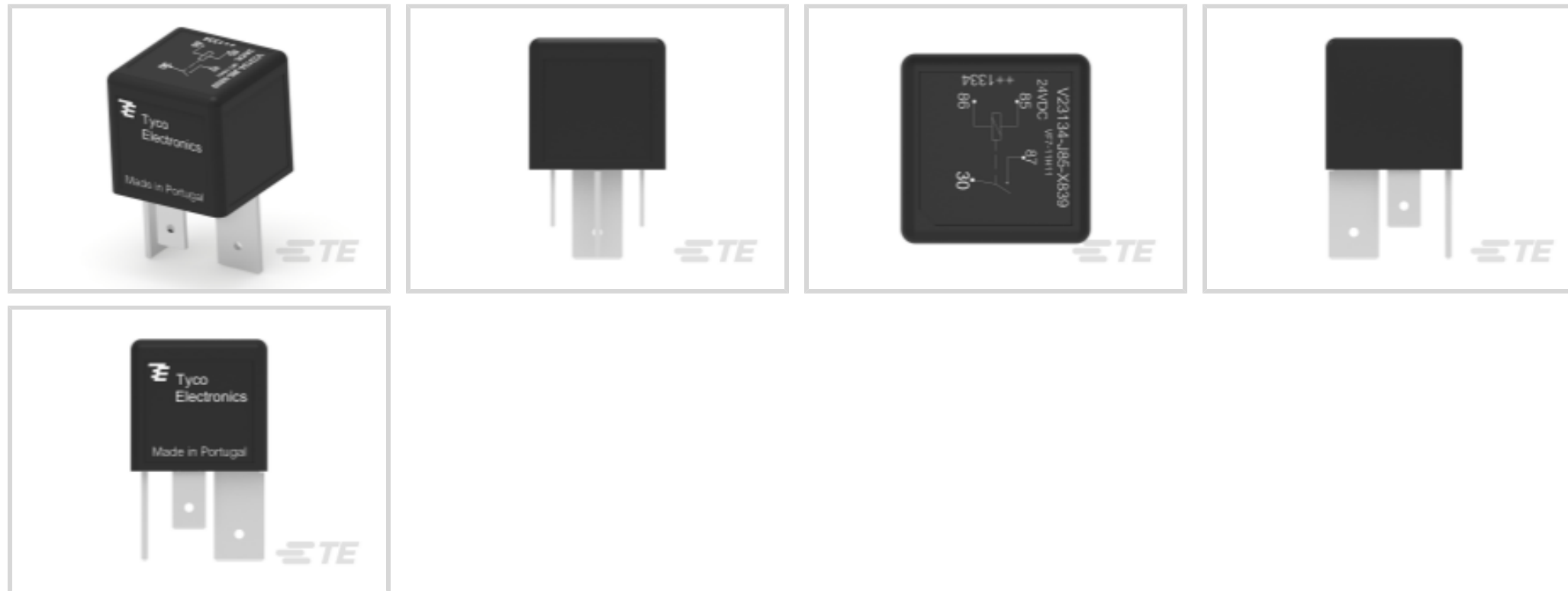
TE Internal #: 1-1393302-4

Automotive Power Relay, DC, 1 Form A SPST-NO, 70 A Contact Rating, 24 VDC Coil Voltage, 24 VDC Contact Voltage, 2 W Coil Power, Socket Mount

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Automotive Power Relay**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Contact Current Rating: **70 A**

Coil Voltage Rating: **24 VDC**

Features

Product Type Features

| | |
|------------------------|------------------------|
| Relay & Contactor Type | Automotive Power Relay |
|------------------------|------------------------|

Configuration Features

| | |
|---------------------|------------------|
| Contact Arrangement | 1 Form A SPST-NO |
|---------------------|------------------|

Electrical Characteristics

| | |
|---|--------------|
| Coil Resistance | 288 Ω |
| Contact Current Rating | 70 A |
| Coil Voltage Rating | 24 VDC |
| Contact Voltage Rating | 24 VDC |
| Coil Power Rating DC | 2 W |
| Insulation Initial Dielectric Between Contacts & Coil | 500 Vrms |

Body Features

| | |
|----------------|----------------|
| Enclosure Type | Dust Protected |
|----------------|----------------|

Termination Features

| | |
|------------------------------------|-------------------------|
| Main Termination & Connection Type | Quick Connect Terminals |
|------------------------------------|-------------------------|



Coil Termination & Connection Type

Quick Connect Terminals

Mechanical Attachment

Product Mount Type

Socket Mount

Usage Conditions

Operating Temperature Range

-40 – 125 °C[-40 – 257 °F]

Environmental Ambient Temperature (Max)

125 °C[257 °F]

Operation/Application

Current Type

DC

Other

Contact Current Class

>50 – ≤200 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

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025 (247)
 Candidate List Declared Against: JAN 2025 (247)
 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

Not applicable for solder process capability

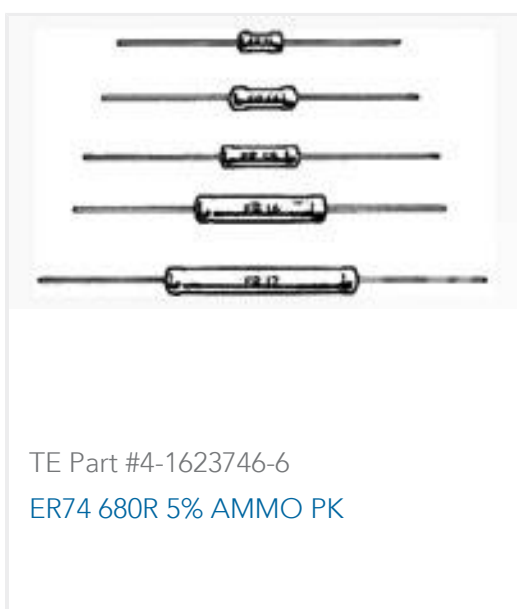
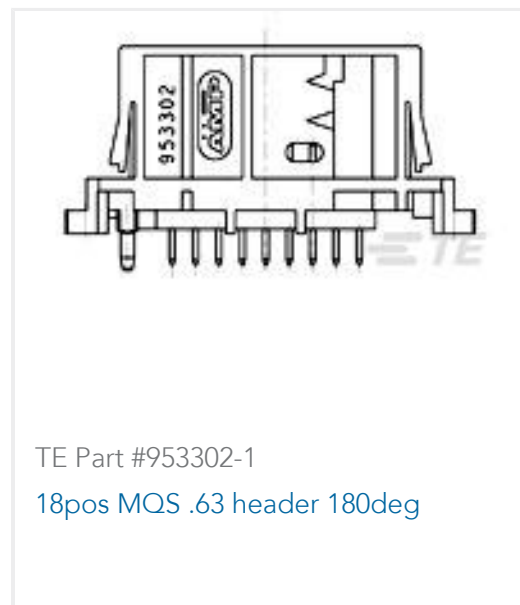
Product Compliance Disclaimer

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



Documents

Product Drawings

[VF711H11/X839](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-1393302-4_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-1393302-4_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393302-4_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[POWER F RELAY NO 24V](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English