



Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: **3 Form X, 3PST-NO-DM**

Terminal Plating: **Tin-Lead**

Contact Current Rating: **35 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **160 Ω**

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	3 Form X, 3PST-NO-DM

Electrical Characteristics

Contact Current Rating	35 A
Coil Voltage Rating	28 VDC
Coil Resistance	160 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Hooks
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Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
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Product Mount Type Panel

Usage Conditions

Operating Temperature Range -70 - 125 °C

Operation/Application

Vibration Resistance 10G's, 5 - 1000Hz

Actuating System DC

Shock Resistance 50G's, 11ms

Coil Magnetic System Non-Polarized, Monostable

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU Not Compliant

EU ELV Directive 2000/53/EC Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016 Restricted Materials Above Threshold

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 Not Yet Reviewed for halogen content

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

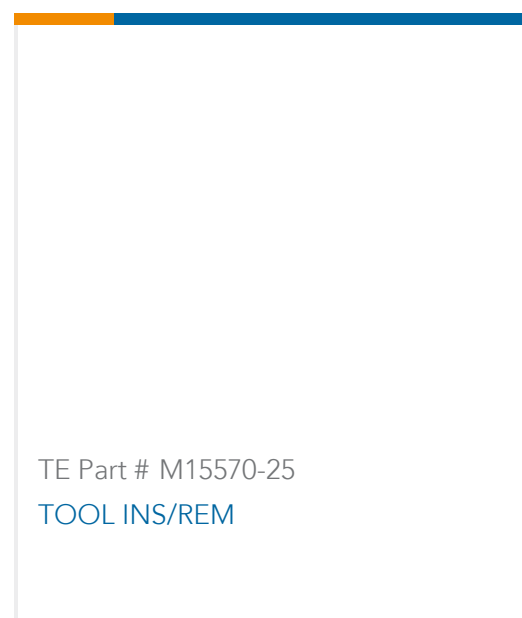
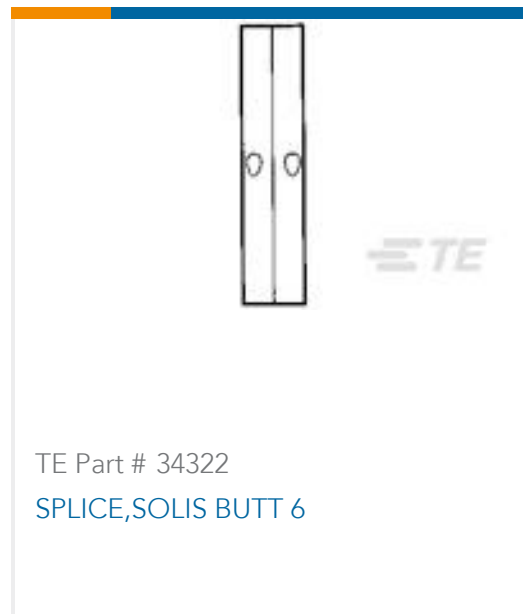
Compatible Parts



Also in the Series | **CII FC-335**



Customers Also Bought



Documents

Product Drawings
FC-335-CW4=RELAY, 3PST

English

Datasheets & Catalog Pages
CII FC-335 Series Relay

English

