



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	20 Ω
Contact Current Rating	10 A
Coil Voltage Rating	12 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Panel Mount
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Usage Conditions

Operating Temperature Range	-70 – 125 °C[-94 – 257 °F]
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
Coil Magnetic System	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 Compliant
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 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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 lead free process capable

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 # 5-1617785-7
FCA-410-1521L=M83536/15-021L

Also in the Series | CII FCA-125 Series



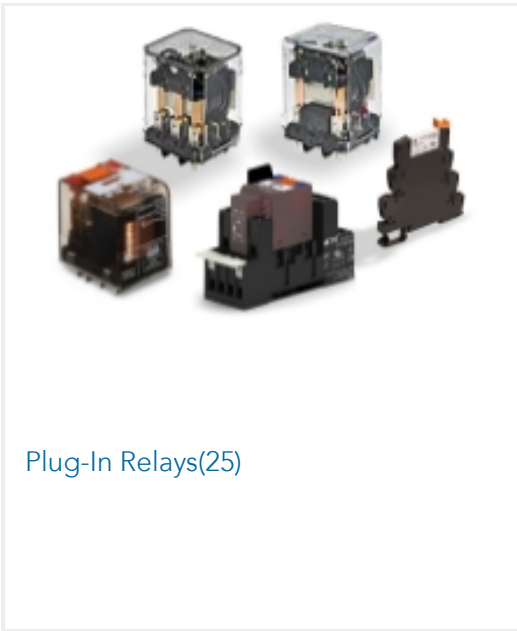
AC Relays(10)



DC Relays(68)



Electromechanical Relays(78)

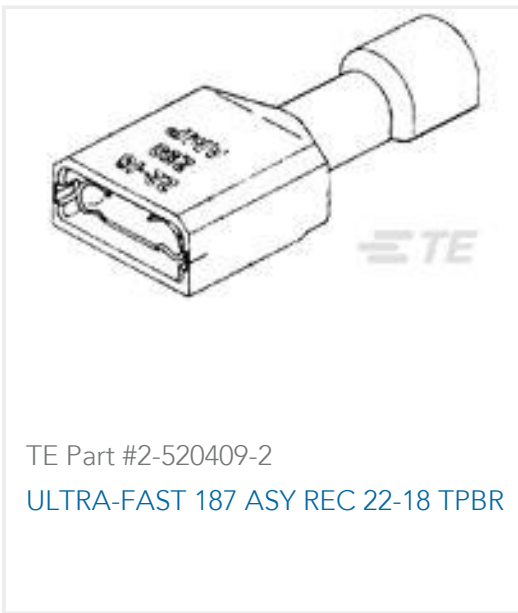


Plug-In Relays(25)

Customers Also Bought



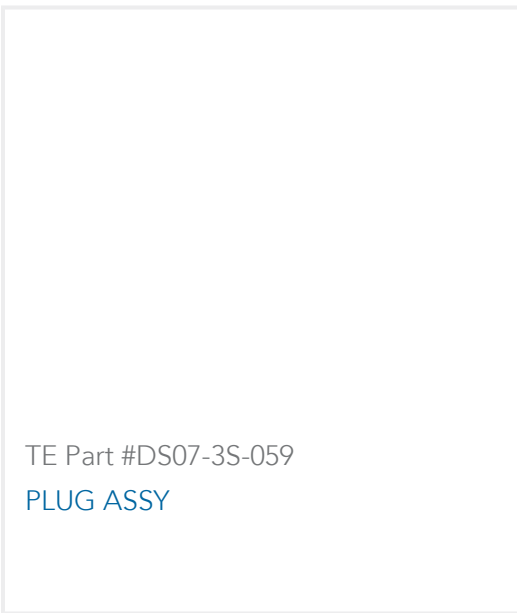
TE Part #1-5225398-5
DUAL CRIMP BNC BLKHD JACK



TE Part #2-520409-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #61227-1
250 FASTON REC 14-10 AWG TPBR



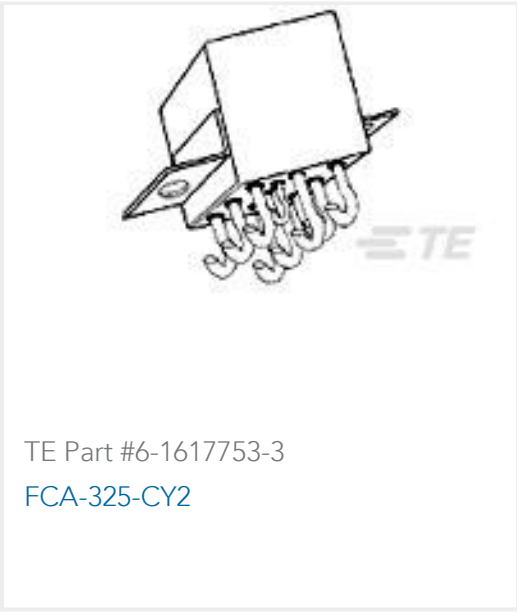
TE Part #DS07-3S-059
PLUG ASSY



TE Part #5748270-2
FEMALE SCREWLOCK,ZN PLTD



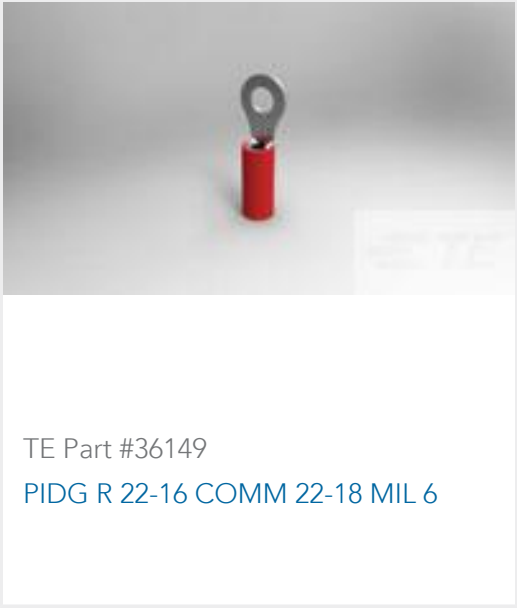
TE Part #138517-000
44AM1121-16-9/96-9CS2275



TE Part #6-1617753-3
FCA-325-CY2



TE Part #60878-2
250 FASTON REC 22-18 AWG TPBR



TE Part #36149
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #651105-000
S03-03-R-100



Documents

Product Drawings

[FCA-210-0917M=M83536/9-017M](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec5_FCA-210](#)

English