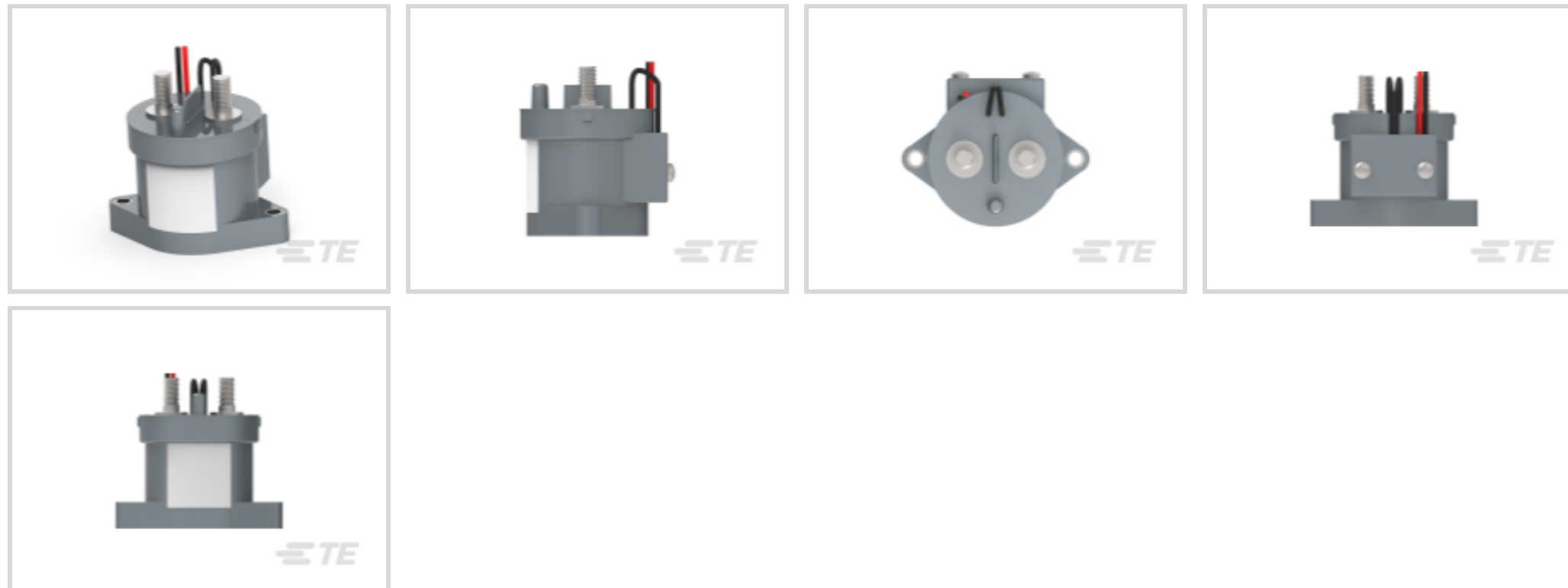




Relays & Contactors > Electromechanical Relays



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

Current Type: **DC**

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

Contact Current Rating: **250 A**

Main Termination & Connection Type: **M8 x 1.25**

Features

Contact Features

Contact Material	Copper
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Mechanical Attachment

Torque (Main)	78 – 98 in-lbs
Product Mounting Feature Type	Mounting Plate, Screw

Packaging Features

Packaging Method	Box
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Electrical Characteristics

Contact Switching Voltage (Max)	900 VDC
Contact Current Rating	250 A

Configuration Features

Auxiliary Switch Contact Arrangement	Without
Contact Number of Poles	3
Contact Arrangement	1 Form A SPST-NO

Product Type Features

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Relay & Contactor Type	General Purpose Contactor
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Operation/Application

Current Type	DC
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	M8 x 1.25
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Coil Termination & Connection Type	Connector
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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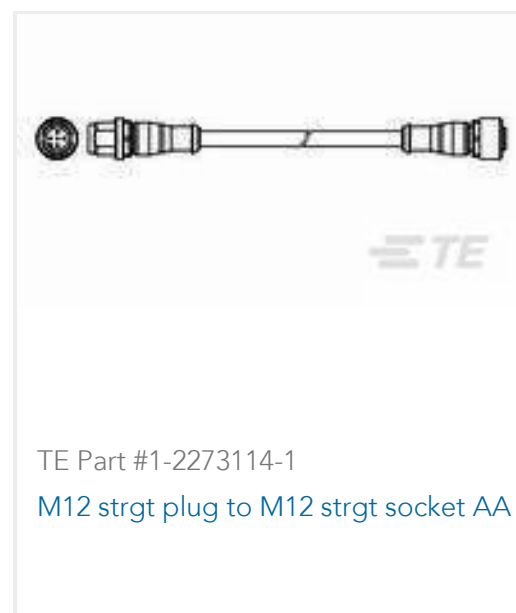
Product Compliance Disclaimer

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

CAD Files

Customer View Model

[ENG_CVM_CVM_2071411-1_A4.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2071411-1_A4.3d_stp.zip](#)

English



Customer View Model

[ENG_CVM_CVM_2071411-1_A4.2d_dxf.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[IHV250_EN](#)

English

[IHV250_CN](#)

English

Agency Approvals

[CQC_CERT_2017010303992702_C1](#)

English