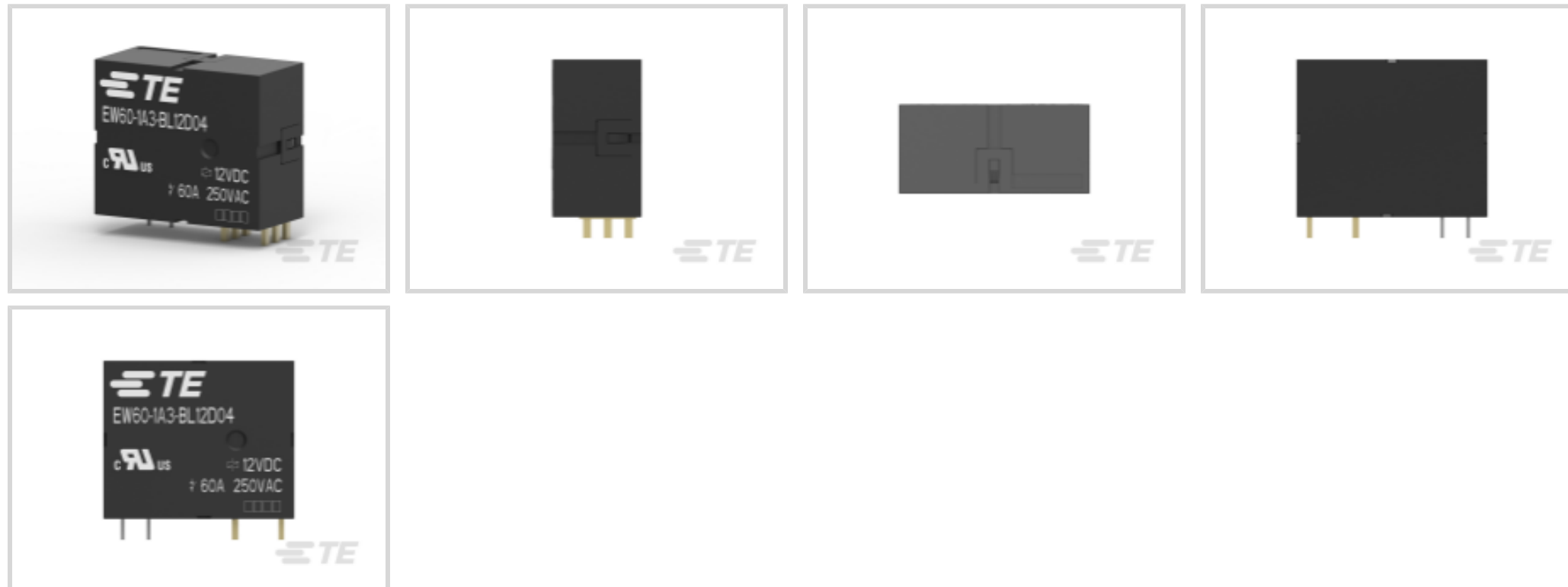




Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Bistable, 2 Coils, Polarized**

Coil Power Rating DC: **3000 mW**

Coil Special Features: **Magnetic Latching**

Coil Voltage Rating: **12 VDC**

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Insulation Creepage Class	8 mm
Coil Magnetic System	Bistable, 2 Coils, Polarized
Coil Power Rating DC	3000 mW
Coil Special Features	Magnetic Latching
Coil Voltage Rating	12 VDC
Contact Voltage Rating	277 VAC

Contact Features

Contact Arrangement	1 Form A (NO)
Contact Current Rating (Max)	60 A
Contact Material	AgSnO2
Contact Number of Poles	1
Terminal Type	PCB-THT

Mechanical Attachment



Relay Mounting Type	Printed Circuit Board
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Dimensions

Insulation Clearance Class	5 – 8 mm
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Usage Conditions

Environmental Category of Protection	RTI
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Product Compliance

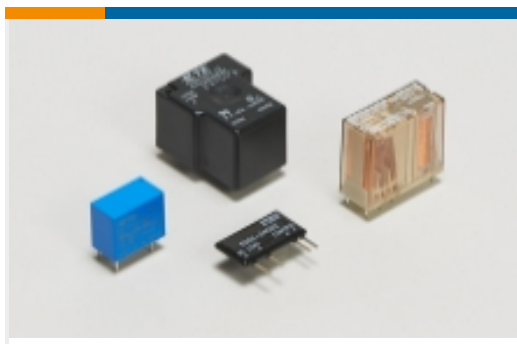
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

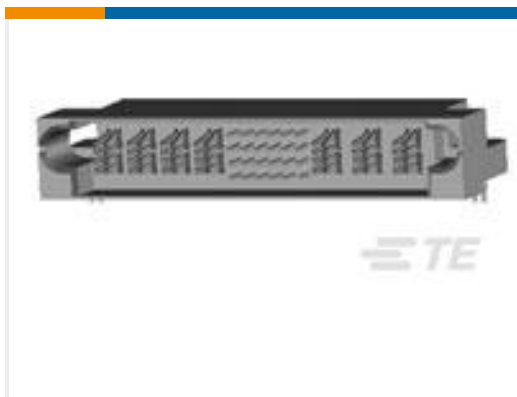
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

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Power Relays(4)

Customers Also Bought



TE Part #6450130-4
MBXL R/A HDR
4P+24S+3ACP



TE Part #1-2176056-2
RLP73M 2B R030 5% 5K RL



TE Part #2071366-1
EW60-1A3-BL12D04,00000



TE Part #1744418-2
2 POS EP 2.5 HDR, GLOW
WIRE



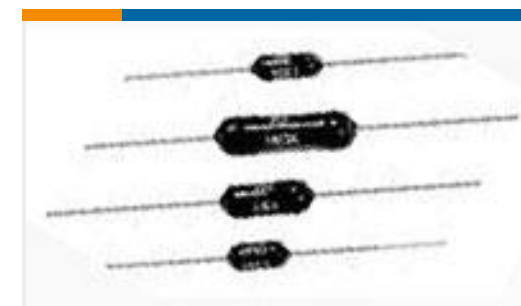
TE Part #2-50871-2
SOCKET,MIN-SPR AU SER-
5



TE Part #1977263-3
FSM1LPAS=ESD GND
SMD TACT SWITCH



TE Part #4-146492-0
80 MODII HDR DRST
UNSHRD STKG



TE Part #6-1879627-0
H4P 3K0 1% 100PPM



TE Part #1-2176337-2
CRGCQ 0402 82R 1%



TE Part #5-2176343-4
CRGCQ 1206 270K 1%

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2071366-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2071366-2_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2071366-2_A.3d_stp.zip](#)

English

Datasheets & Catalog Pages

Lighting Relays Guide

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Industrial Relays Quick Reference Guide

English

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EW60 Power Latching Relay Data Sheet

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Product Specifications

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