

V23057A0006A101 ✓ ACTIVE

SCHRACK | SCHRACK Power PCB Relay Card E

TE Internal #: 2-1393215-1

SCHRACK Power PCB Relay Card E, Power Relays, Standard, Monostable, DC, 400 – 500mW Coil Power Rating Class, 480mW Coil Power Rating DC

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Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Magnetic System: **Monostable, DC**

Coil Power Rating Class: **400 – 500 mW**

Coil Power Rating DC: **480 mW**

Coil Resistance: **1200 Ω**

Features

Product Type Features

Power Relay Type	Standard
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Electrical Characteristics

Coil Magnetic System	Monostable, DC
Coil Power Rating Class	400 – 500 mW
Coil Power Rating DC	480 mW
Coil Resistance	1200 Ω
Coil Voltage Rating	24 VDC
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	14 g[.494 oz]
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Contact Features

Contact Arrangement	1 Form C (CO)
Contact Current Class	2 – 5 A, 5 – 10 A
Contact Current Rating (Max)	5 A
Contact Material	AgNi0.15
Contact Number of Poles	1
Terminal Type	PCB-THT



Mechanical Attachment

Relay Mounting Type	Printed Circuit Board
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Dimensions

Length Class (Mechanical)	25 – 30 mm
Height Class (Mechanical)	10 – 11 mm
Width Class (Mechanical)	20 – 25 mm, 25 – 30 mm
Product Width	25 mm[.985 in]
Product Length	28 mm[1.103 in]
Product Height	10.8 mm[.426 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Environmental Category of Protection	RTIII
Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Packaging Features

Packaging Method	Carton & Tube
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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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 260°C

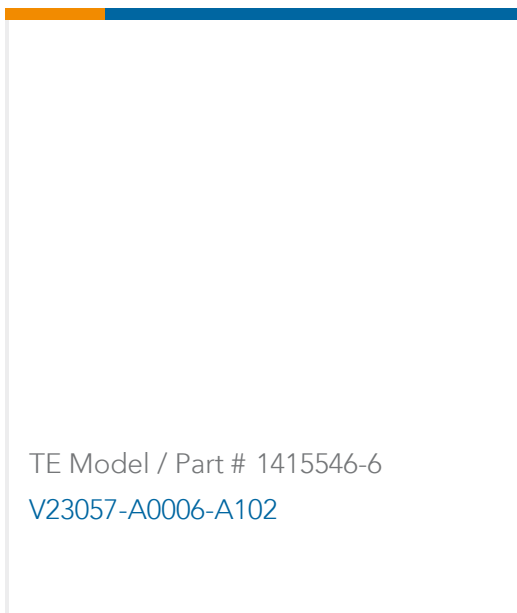
Product Compliance Disclaimer

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

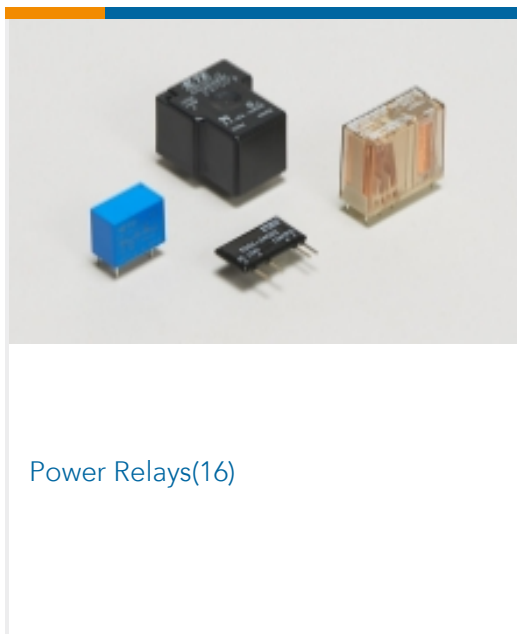


materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical 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 | SCHRACK Power PCB Relay Card E



Customers Also Bought





Documents

Datasheets & Catalog Pages

[Power PCB Relay Card E](#)

English

[Industrial Relays Quick Reference Guide](#)

English

Product Specifications

[Definitions Relays](#)

English