# V23057-A0013-A101 ✔ ACTIVE

SCHRACK | SCHRACK Power PCB Relay Card E

TE Part # 3-1393215-8

TE Internal #: V23057A 13A101

View on TE.com >

Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: **Standard**

Coil Power Rating DC: **490 mW**

Coil Voltage Rating: **48 VDC**

Contact Arrangement: **1 Form C (CO)**

Contact Current Rating (Max): **5 A**

## Features

### Product Type Features

| | |
|---|---|
| Power Relay Type | Standard |

### Electrical Characteristics

| | |
|---|---|
| Insulation Creepage Class | 3 – 5.5 mm |
| Coil Power Rating DC | 490 mW |
| Coil Voltage Rating | 48 VDC |
| Contact Switching Voltage (Max) | 400 VAC |
| Contact Voltage Rating | 250 VAC |

### Contact Features

| | |
|---|---|
| Contact Arrangement | 1 Form C (CO) |
| 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 |

### Dimensions

| | |
|---|---|
| Insulation Clearance Class | 2.5 – 4 mm |

### Usage Conditions

| | |
|---|---|
| Environmental Category of Protection | RTIII |

## Product Compliance

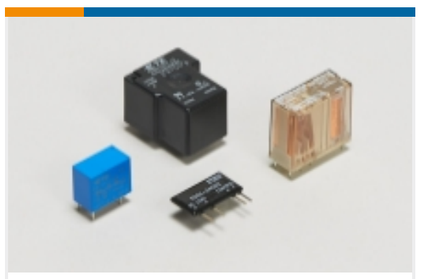
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JAN 2017 (173) |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 260°C |

Product Compliance Disclaimer

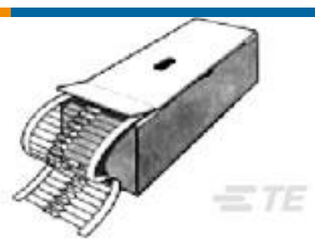
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

## Also in the Series | SCHRACK Power PCB Relay Card E



Power Relays(16)

## Customers Also Bought



TE Part #1-2176085-5
EP 9W (S) 2K2 5%



TE Part #2-84984-5
1mm FFC DIP H ASSY 25P NAT(TB)



TE Part #3-1416200-8
V23061B1003A301



TE Part #1393215-1
V23057-A0001-A101



TE Part #9-1393215-4
V23057-B0013-A101



TE Part #207612-6
SKT HDR ASSY,10 P, MMATE LF



TE Part #1623858-6
409V 200R



TE Part #3-1623714-8
FCB4 R68 5% HP



TE Part #1622692-1
LR2 1% 160K

## Documents

### Datasheets & Catalog Pages

Power PCB Relay Card E

English

### Product Specifications

Definitions Relays

English