8-1415541-2 ✔ ACTIVE

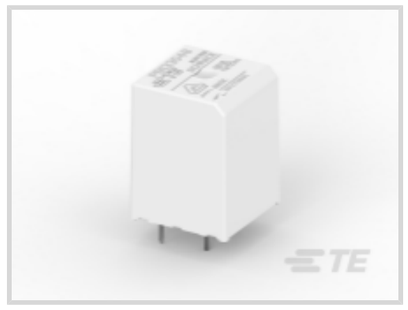
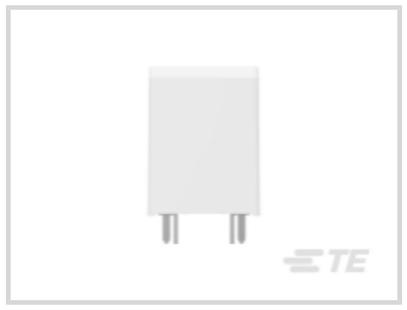
SCHRACK

TE Internal #: 8-1415541-2

Power Relays, Standard, Monostable, 360 mW Coil Power Rating DC, 6400 Ω Coil Resistance, 48 VDC Coil Voltage, 1 Form A (NO)

View on TE.com >

Relays & Contactors > Relays > Power Relays


Relay Type: **Standard**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **360 mW**

Coil Resistance: **6400 Ω**

Coil Voltage Rating: **48 VDC**

Features

Product Type Features

Relay Type	Standard

Configuration Features

Contact Arrangement	1 Form A (NO)
Contact Number of Poles	1

Electrical Characteristics

Coil Power Rating DC	360 mW
Coil Resistance	6400 Ω
Coil Voltage Rating	48 VDC
Contact Current Rating	10 A
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Contact Features

Contact Material	AgSnO2

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Dimensions

Product Width	15 mm[.59 in]
Product Length	15 mm[.59 in]
Product Height	20 mm[.787 in]

Operation/Application

Solder Process	Wave Solder
Actuating System	DC
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Carton & Tube

Other

Coil Power Rating Class	300 - 400 mW

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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 # 6-1415535-0
PB133024

Customers Also Bought

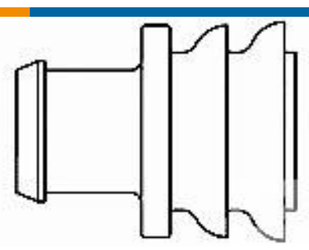
TE Part # DT04-2P
REC, 2P, GRY, N

TE Part # W2S
Wedgelocks: DEUTSCH DT

TE Part # 0460-202-16141
DEUTSCH Solid Contacts

TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL

TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_8-1415541-2_A1.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_8-1415541-2_A1.2d_dxf.zip
English

3D PDF
3D

Customer View Model

ENG_CVM_CVM_8-1415541-2_A1.3d_igs.zip

English

Datasheets & Catalog Pages

Definitions General Purpose Relays

English

Miniature Power PCB Relay PB

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English