PT370L24 ✔ ACTIVE

SCHRACK | SCHRACK Miniature Relay PT

TE Internal #: 5-1415002-1

Power Relays, Industrial Panel Plug-In, Monostable, 759 mW Coil Power Rating DC, 777 Ω Coil Resistance, SCHRACK Miniature Relay PT

View on TE.com >

Relays & Contactors > Relays > Power Relays







Relay Type: **Industrial Panel Plug-In**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **759 mW**

Coil Resistance: **777 Ω**

Coil Special Features: **UL Coil Insulation Class F**

Features

Product Type Features

Relay Type	Industrial Panel Plug-In

Configuration Features

Insulation Special Features	5000V Initial Surge Withstand Voltage between Contacts & Coil
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	3 Form C (3 CO)
Contact Number of Poles	3

Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	1200 Vrms
Insulation Initial Dielectric Between Open Contacts	1200 Vrms
Contact Limiting Making Current	20 A
Contact Limiting Short-Time Current	300 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Contact Limiting Breaking Current	10 A
Coil Power Rating DC	759 mW
Coil Resistance	777 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	10 A

Contact Switching Load (Min)	10mA @ 12V
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	240 VAC

Body Features

Product Weight	30 g[1.058 oz]

Contact Features

Contact Material	AgNi90/10

Termination Features

Relay Connection Type	Plug-In

Mechanical Attachment

Product Mount Type	Socket

Dimensions

Insulation Clearance Between Contact & Coil	3 mm
Insulation Creepage Between Contact & Coil	4 mm[.157 in]
Product Width	22.5 mm[.885 in]
Product Length	28 mm[1.1 in]
Product Height	29 mm[1.14 in]

Usage Conditions

Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-40 - 70 °C

Operation/Application

Actuating System	DC
Indicator Type	LED
Coil Magnetic System	Monostable

Packaging Features

Packaging Method	Carton & Tube

Other

Length Class (Mechanical)	25 - 30 mm
Insulation Creepage Class	3 - 5.5 mm
Insulation Clearance Class	2.5 - 4 mm
Height Class (Mechanical)	25 - 30 mm

Coil Power Rating Class	600 - 800 mW
Width Class (Mechanical)	20 - 25 mm
Contact Current Class	10 - 20 A, 5 - 10 A

Product Compliance

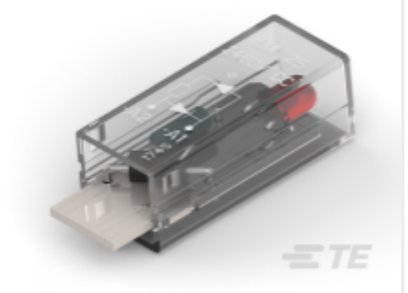
For compliance documentation, visit the product page on TE.com>

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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Hand solderable with lead free solder

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



TE Part # 5-1415539-3
PTML0060



TE Part # 1393162-5
PT78603



TE Part # 6-1415037-1
PT17040



TE Part # 1816124-1
PT17024



TE Part # 5-1415036-1
PTML0024



TE Part # 9-1415036-1
PTMT00A0



TE Part # 5-1415037-1
PT17016



TE Part # 5-1419111-9
PT28800



TE Part # 9-1415071-1
PT78730



TE Part # 1393162-1
PT28802



TE Part # 2-1415036-1
PTMG0024



TE Part # 6-1415036-1
PTML0524



TE Part # 7-1415539-7
PTMG0060



TE Part # 3-1415036-1
PTMG0524



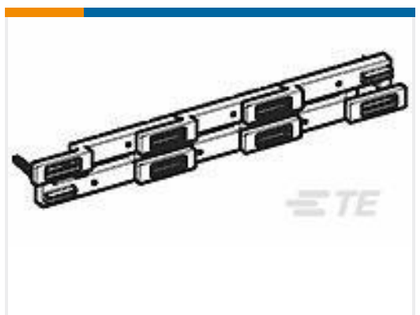
TE Part # 1415037-1
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TE Part # 1-1415539-3
PTML0560



TE Part # 1-1415539-5
PTMG0560

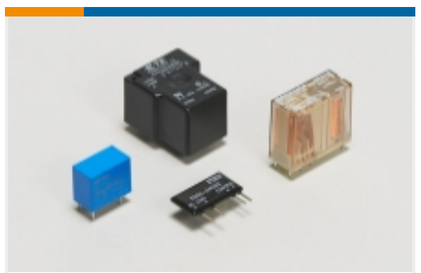


TE Part # 1860517-5
PT170R6 Jumper Bar



TE Part # 8-1415036-1
PTML1024

Also in the Series | SCHRACK Miniature Relay PT



Power Relays(158)

Customers Also Bought



TE Part # 1658682-1
HDP-22,RCPT,SIZE 2,26 POSN



TE Part # 6609007-3
20EEJ1=F7892A S0



TE Part # 36151
PIDG R 22-16 COMM 22-18 MIL 6



TE Part # 6609015-9
15EF1F=F7701 S0



TE Part # 1-1622824-3
RL73H 2B R68 1% 5K RL



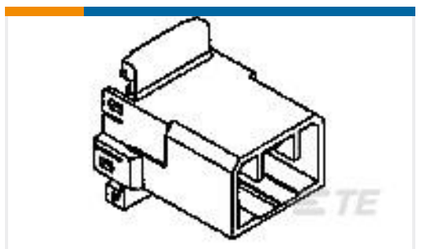
TE Part # 5103309-7
A/L LOW PRO HDR 34P VERT BLACK



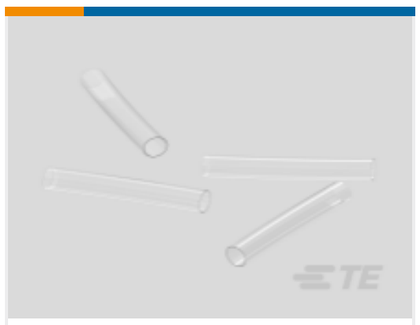
TE Part # 1816124-1
PT17024



TE Part # 1888617-1
Cage Assy, QSFP, Through Bezel



TE Part # 282370-1
070 MULTILOCK CAP HSG 8 POS



TE Part # NB16622001
RW-175-3/64-X-STK

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-1415002-1_O.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-1415002-1_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-1415002-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Miniature Relay PT

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English