

1956024-3 ACTIVE

SCHRACK | SCHRACK Slimline PCB Relay SNR

TE Internal #: 1956024-3

Power Relays, Standard, Monostable, 170 mW Coil Power Rating
DC, 3390 Ω Coil Resistance, UL Coil Insulation Class F, SCHRACK
Slimline PCB Relay SNR

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Relays & Contactors > Relays > Power Relays



Relay Type: **Standard**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **170 mW**

Coil Resistance: **3390 Ω**

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

Features

Product Type Features

Relay Type	Standard
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Configuration Features

Insulation Special Features	Tracking Index of Relay Base PTI250
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Coil Special Features	UL Coil Insulation Class F
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Contact Arrangement	1 Form C (CO)
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Contact Number of Poles	1
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Electrical Characteristics

Insulation Initial Dielectric Between Contacts & Coil	1000 V
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Contact Limiting Making Current	10 A
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Contact Limiting Short-Time Current	6 A
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Contact Limiting Continuous Current	10 A
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Contact Limiting Breaking Current	6 A
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Coil Power Rating DC	170 mW
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Coil Resistance	3390 Ω
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Coil Voltage Rating	24 VDC
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Contact Current Rating	6 A
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Contact Switching Load (Min)	100mA @ 12V
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Contact Switching Voltage (Max)	400 VAC
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Contact Voltage Rating	250 VAC
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Body Features

Product Weight	6 g [.2116 oz]
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Contact Features

Contact Plating Material	Gold
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Contact Material	AgSnO2
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Termination Features

Relay Connection Type	Plug-In
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Mechanical Attachment

Product Mount Type	Socket
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Dimensions

Insulation Creepage Between Contact & Coil	8 mm [.315 in]
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Product Width	5 mm [.196 in]
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Product Length	28 mm [1.1 in]
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Product Height	15 mm [.59 in]
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Usage Conditions

Environmental Ambient Temperature (Max)	85 °C [185 °F]
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Operation/Application

Actuating System	DC
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Coil Magnetic System	Monostable
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Packaging Features

Packaging Method	Box & Tube, Tube
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Other

Length Class (Mechanical)	25 - 30 mm
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Insulation Initial Dielectric Between Coil & Contact Class	3500 - 4000 V
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Environmental Ambient Temperature Class	70 - 85 °C
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Insulation Creepage Class	5.5 - 8 mm
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Coil Power Rating Class	150 - 200 mW
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Width Class (Mechanical)	0 - 6 mm
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Contact Current Class	16 A
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 260°C

Product Compliance Disclaimer

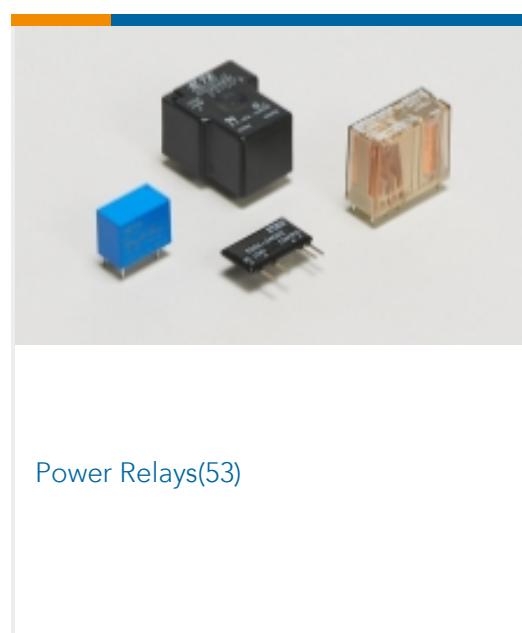
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 # 2-1416100-0
ST3FLC4

Also in the Series | [SCHRACK Slimline PCB Relay SNR](#)



Power Relays(53)

Customers Also Bought

TE Part # 8-215570-0
MICRO-MATCH PBC.10PTE Part # 640456-2
02P MTA100 HDR ASSY F/L SQ STRTE Part # 2-2013298-1
EMBOSS TAPE DDR3 204P 8H RVSTE Part # 1-1614958-6
CPF 0805 1R4 0.1% 25ppm 1K RLTE Part # 2-1416100-0
ST3FLC4

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1956024-3_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1956024-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1956024-3_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Slim PCB Relay SNR

English

[Relay Package SNR](#)

English

[Product Specifications](#)

[Definitions](#) [General Purpose Relays](#)

English

[Agency Approvals](#)

[VDE Certificate](#)

English