4-1393236-3 ✔ ACTIVE

SCHRACK | SCHRACK Slimline PCB Relay SNR

TE Internal #: 4-1393236-3

General Purpose Power Relay, DC, Monostable, 1 Form C SPDT-CO, 6 A Contact Rating, 60 VDC Coil Voltage, SCHRACK Slimline PCB Relay SNR

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **6 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Contact Number of Poles	1
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	6 A
Contact Limiting Making Current	10 A
Contact Limiting Continuous Current	10 A
Contact Limiting Breaking Current	6 A
Contact Switching Voltage (Max)	400 VAC
Contact Switching Load (Min)	100mA @ 12V
Coil Resistance	20500 Ω
Contact Current Rating	6 A
Coil Voltage Rating	60 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	.176 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	6 g[.2116 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable & Washable

Contact Features

Contact Plating Material	Gold
Contact Material	AgSnO2

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount

Dimensions

Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	5 mm[.197 in]
Product Length	28 mm[1.102 in]
Product Height	15 mm[.59 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Environmental Category of Protection	RTIII
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Solder Process	Wave Solder Capable
Coil Magnetic System	Monostable
Current Type	DC

Packaging Features

Packaging Method	Box & Tube, Tube

Other

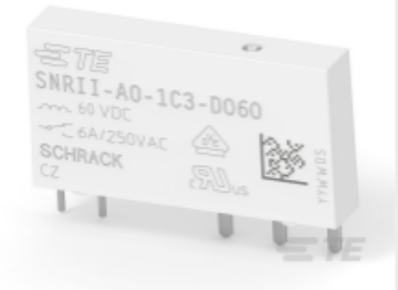
Coil Power Rating Class	>.15 – ≤.2 W
Contact Current Class	>5 – ≤10 A
Height Class (Mechanical)	>14 – ≤16 mm[>.551 – ≤.63 in]
Length Class (Mechanical)	>22 – ≤33 mm[>.866 – ≤1.299 in]

Width Class (Mechanical)	≤7 mm[≤.276 in]

Compatible Parts

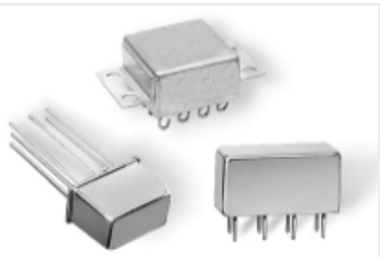


TE Part # 2-1416100-2
ST3FTP0

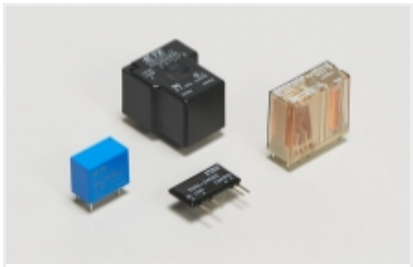


TE Part # 1558940-8
SNRII-A0-1C3-D060

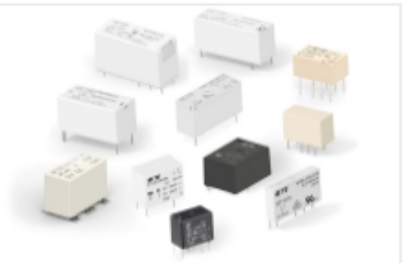
Also in the Series | SCHRACK Slimline PCB Relay SNR



DC Relays(49)

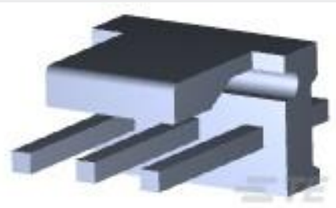


General Purpose Power Relays(49)



PCB Relays(39)

Customers Also Bought



TE Part #640445-3
03P MTA156 HDR ASSY FL/STR SN



TE Part #2-640456-0
20P MTA100 HDR ASSY F/L SQ STR



TE Part #880584-4
SHUNT CONNECTOR



TE Part #1-1393239-3
RT114024



TE Part #1825002-5
ADF0404=DIP SWT,FLUSH,THRU/HL



TE Part #1825257-1
MSS120004=SPDT SL SW VERT AG



TE Part #3-1879074-5
THS15 470R 5%



TE Part #2-2176337-5
CRGCQ 0402 1K0 1%



TE Part #2-2176337-9
CRGCQ 0402 2K2 1%



TE Part #1483352-1
MICRO-MATCH LEAD 08P 100MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393236-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393236-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393236-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Slim PCB Relay SNR

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English