V23050A1110A542 ✔ ACTIVE

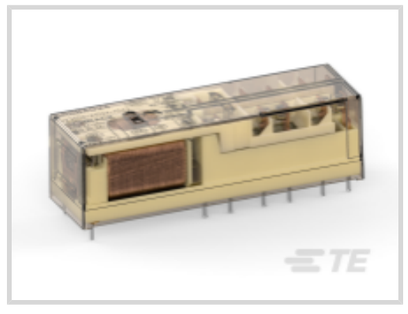
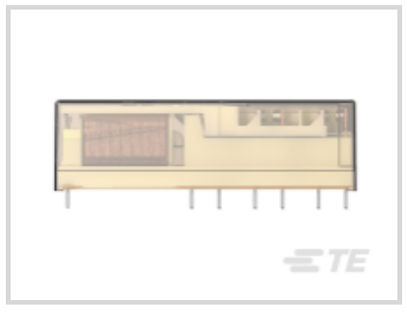
SCHRACK | SCHRACK SR6

TE Internal #: 1-1393260-3

Force-Guided Relay, Monostable, 4A (NO) + 2B (NC), 8 A Contact Rating, 110 VDC Coil Voltage, 250 VAC Contact Voltage, 1.2 W Coil Power, SCHRACK SR6

View on TE.com >

Relays & Contactors > Electromechanical Relays > Force Guided Relay with 6 contacts

Relay & Contactor Type: **Force-Guided Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **4A (NO) + 2B (NC)**

Contact Current Rating: **8 A**

Coil Voltage Rating: **110 VDC**

All Force Guided Relay with 6 contacts (75)

Features

Product Type Features

Relay & Contactor Type	Force-Guided Relay

Configuration Features

Contact Number of Poles	6
Contact Arrangement	4A (NO) + 2B (NC)

Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Insulation Initial Dielectric Between Adjacent Contacts	3000 Vrms
Contact Switching Voltage (Max)	400 VAC
Contact Switching Load (Min)	10mA @ 5V
Coil Resistance	10080 Ω
Contact Current Rating	8 A
Coil Voltage Rating	110 VDC

Contact Voltage Rating	250 VAC
Coil Power Rating DC	1.2 W
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms

Body Features

Product Weight	30 g[1.058 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable & Washable

Contact Features

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 Clearance Between Contact & Coil	5.5 mm[.217 in]
Insulation Creepage Between Contact & Coil	5.5 mm[.217 in]
Product Width	16.5 mm[.649 in]
Product Length	55 mm[2.16 in]
Product Height	16.5 mm[.649 in]

Usage Conditions

Operating Temperature Range	-25 – 70 °C[-13 – 158 °F]
Environmental Category of Protection	RTIII
Environmental Ambient Temperature (Max)	70 °C[158 °F]

Operation/Application

Coil Magnetic System	Monostable

Product Availability

Product Availability	Worldwide

Packaging Features

Packaging Method	Box & Tube

Other

Coil Power Rating Class	1 – 1.5 W

Contact Current Class	5 – 10 A
Environmental Ambient Temperature Class	50 – 70 °C
Height Class (Mechanical)	15 – 20 mm
Length Class (Mechanical)	50 – 60 mm
Width Class (Mechanical)	16 – 20 mm

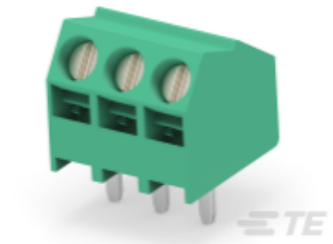
Product Compliance

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

Compatible Parts

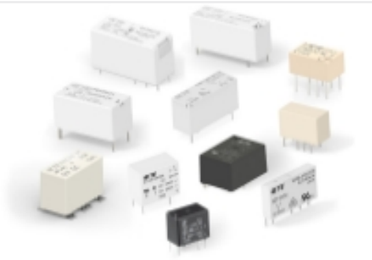
TE Part # 1-1558737-5
SR6-423-L110



TE Part # 1546556-3
3P,STACKABLE,55 DEG,3.5MM

Also in the Series | SCHRACK SR6

AC Relays(7)



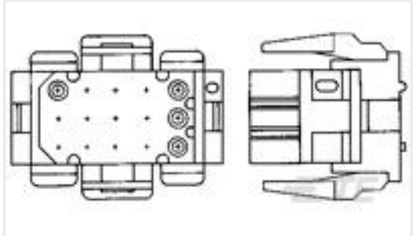
PCB Relays(83)

Customers Also Bought

TE Part #9-1415536-4
PT381024

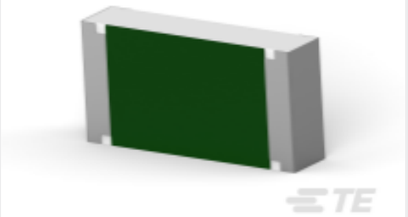
TE Part #644752-7
07P MTA156 HDR ASSY SQ STR F/L

TE Part #1879355-7
RR03 5% 7K5 AMMO



TE Part #1-640523-0
15P MR II PLUG HSG V0

TE Part #3-1879074-9
THS15 2K2 5%



TE Part #1-2176398-6
3502 56K 1%

TE Part #CAT-SCH691-SR1B
Force Guided Relay with 6 contacts

TE Part #3-1419106-0
27E937=SOCKET,RK,8,PCB,THPLAS,B

Documents

CAD Files

Customer View Model
ENG_CVM_1-1393260-3_SHK1.3d_igs.zip
English

Customer View Model
ENG_CVM_1-1393260-3_SHK1.3d_stp.zip
English

Customer View Model

ENG_CVM_1-1393260-3_SHK1.2d_dxf.zip

English

3D PDF

3D

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1393260-3_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1393260-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1393260-3_G.3d_stp.zip

English

Datasheets & Catalog Pages

SR6-A-B-C-V

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

VDE Certificate

English