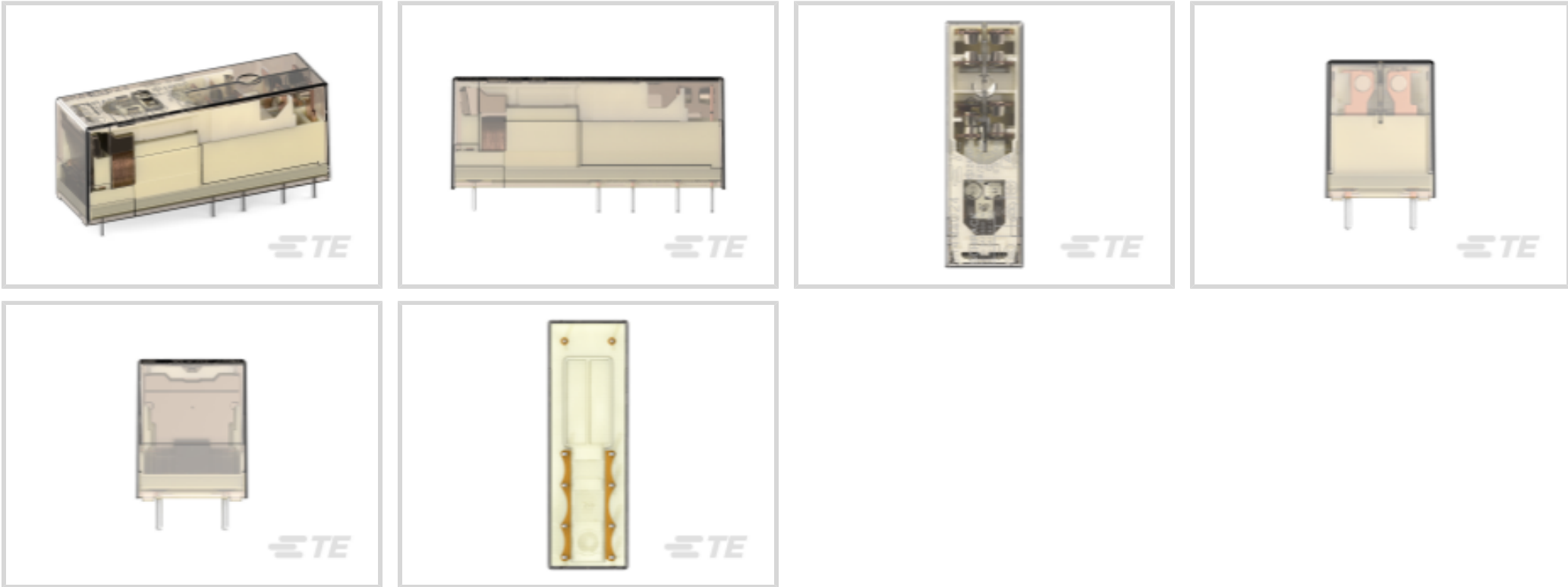




Relays & Contactors > Relays > Power Relays > Force Guided Relay with 4 contacts



Relay Type: **Force-Guided Relay**
Coil Magnetic System: **Monostable**
Coil Power Rating DC: **800 mW**
Coil Resistance: **551 Ω**
Coil Voltage Rating: **21 VDC**

[All Force Guided Relay with 4 contacts \(38\)](#)

Features

Product Type Features

Relay Type	Force-Guided Relay
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Configuration Features

Contact Arrangement	3 Form A (NO) + 1 Form B (NC)
Contact Number of Poles	4

Electrical Characteristics

Coil Current	.038 A
Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Contact Limiting Making Current	8 A
Contact Limiting Short-Time Current	8 A
Contact Limiting Continuous Current	8 A
Insulation Initial Dielectric Between Adjacent Contacts	2500 Vrms
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms



Contact Limiting Breaking Current	8 A
Coil Power Rating DC	800 mW
Coil Resistance	551 Ω
Coil Voltage Rating	21 VDC
Contact Current Rating	8 A
Contact Switching Load (Min)	10mA @ 5V
Contact Switching Voltage (Max)	400 VAC
Contact Voltage Rating	250 VAC

Body Features

Product Weight	30 g[1.058 oz]
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Contact Features

Contact Material	AgSnO2
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Solder Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Dimensions

Insulation Clearance Between Contact & Coil	10 mm[.394 in]
Insulation Creepage Between Contact & Coil	10 mm[.394 in]
Product Width	13 mm[.511 in]
Product Length	40 mm[1.57 in]
Product Height	16.5 mm[.649 in]

Usage Conditions

Environmental Category of Protection	RTIII
Environmental Ambient Temperature (Max)	70 °C[158 °F]

Operation/Application

Actuating System	DC
Coil Magnetic System	Monostable

Product Availability

Product Availability	Worldwide
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Packaging Features



Packaging Method	Box & Tube, Tube
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Other

Length Class (Mechanical)	35 – 40 mm
Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V
Environmental Ambient Temperature Class	-25 – 70 °C
Height Class (Mechanical)	16 – 20 mm
Coil Power Rating Class	600 – 800 mW
Width Class (Mechanical)	12 – 16 mm
Contact Current Class	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: JUNE 2024 (241) 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 # 1546556-3
3P,STACKABLE,55 DEG,3.5MM

Also in the Series | SCHRACK SR4



Power Relays(27)

Customers Also Bought



TE Part #640456-4
04P MTA100 HDR ASSY F/L SQ STR



TE Part #7-1879233-7
SMW5 150R 5%



TE Part #1558676-7
T9GS1L24-24



TE Part #880810-1
COVER CAP , 2 WAY



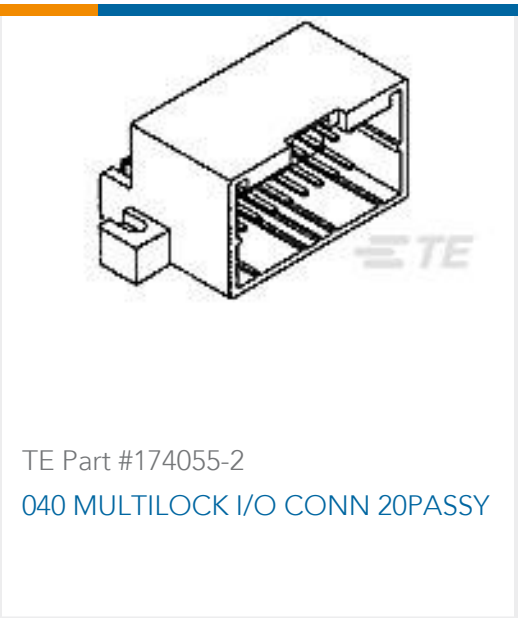
TE Part #9-1393239-5
RT314012



TE Part #1393243-4
RTE24012



TE Part #8-1415536-6
0410 83 046 001WG



TE Part #174055-2
040 MULTILOCK I/O CONN 20PASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1415054-1_G.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_1415054-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1415054-1_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FORCE GUIDED RELAY SR4](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English

Agency Approvals

[VDE Certificate](#)

English