



Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Coil Power Rating DC: **1.25 W**

Coil Resistance: **472 Ω**

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

## Features

### Product Type Features

Relay Type	General Purpose Power Relay
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### Configuration Features

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

### Electrical Characteristics

Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Limiting Making Current	10 A
Contact Limiting Short-Time Current	10 A
Contact Limiting Continuous Current	10 A
Insulation Initial Dielectric Between Adjacent Contacts	1000 Vrms
Insulation Initial Dielectric Between Contacts & Coil	1000 Vrms
Insulation Initial Resistance	100 MΩ
Contact Limiting Breaking Current	10 A
Coil Power Rating DC	1.25 W
Coil Resistance	472 Ω
Coil Voltage Rating	24 VDC
Contact Current Rating	10 A



Contact Switching Load (Min)	100mA @ 12V
Contact Voltage Rating	240 VAC
<b>Body Features</b>	
Product Weight	85 g[2.988 oz]
<b>Contact Features</b>	
Contact Material	Ag
<b>Termination Features</b>	
Relay Connection Type	Plug-In
<b>Mechanical Attachment</b>	
Product Mounting Feature Type	Mounting Studs
Product Mount Type	Socket
<b>Dimensions</b>	
Product Width	35.71 mm[1.4 in]
Product Length	35.71 mm[1.4 in]
Product Height	50.8 mm[2 in]
<b>Usage Conditions</b>	
Environmental Category of Protection	RTI
Environmental Ambient Temperature (Max)	70 °C[158 °F]
Operating Temperature Range	-45 – 70 °C
<b>Operation/Application</b>	
Current Type	DC
Coil Magnetic System	Monostable
<b>Packaging Features</b>	
Packaging Method	Package
<b>Other</b>	
Length Class (Mechanical)	35 – 40 mm
Environmental Ambient Temperature Class	50 – 70 °C
Height Class (Mechanical)	50 – 60 mm
Coil Power Rating Class	1 – 1.5 W
Width Class (Mechanical)	30 – 40 mm
Contact Current Class	16 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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

### 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

 <p>TE Part # 1393143-6 27E122=SOCKET,KRP,8,SCW,PLES</p>	 <p>TE Part # 2-1419106-3 27E891=SOCKET,KRPA,8,OCTAL,POL</p>
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## Also in the Series | [Potter & Brumfield KRPA](#)

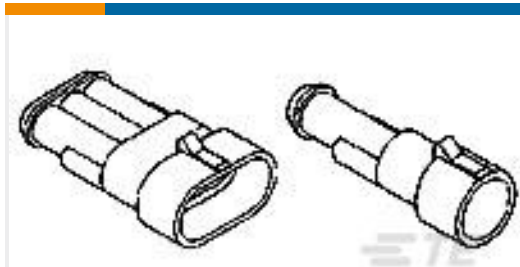


Power Relays(45)



Relay Accessories(4)

## Customers Also Bought



TE Part #282106-1  
AMP SUPERSEAL 1.5 SERIES 4P CA



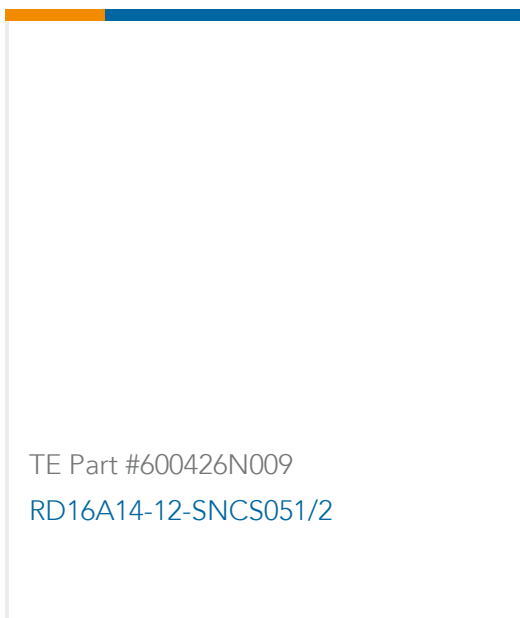
TE Part #9-1579007-1  
EXTRACTION TOOL



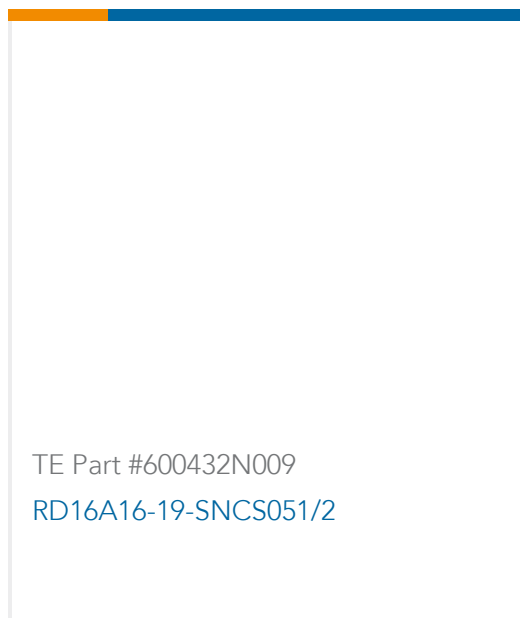
TE Part #1-962915-3  
TAB 2.8x0.8 CONTACT CS SWS Au



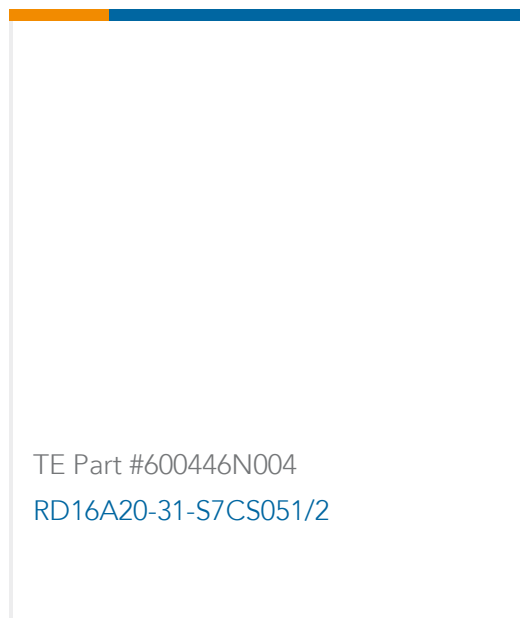
TE Part #2-1393104-5  
KRPA-11AG-120=KRPA-



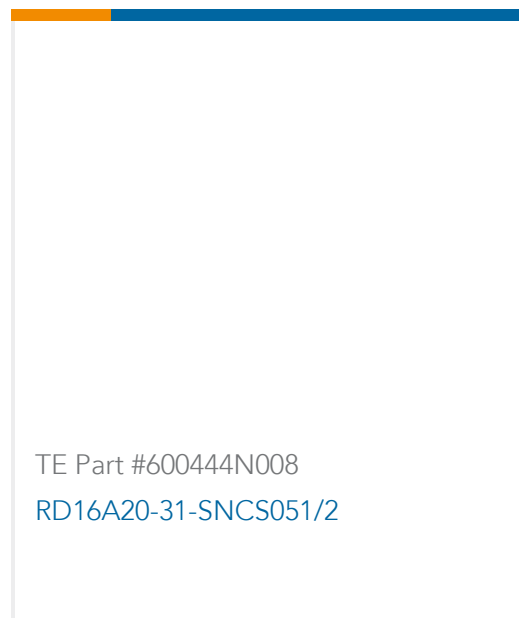
TE Part #600426N009  
RD16A14-12-SNCS051/2



TE Part #600432N009  
RD16A16-19-SNCS051/2



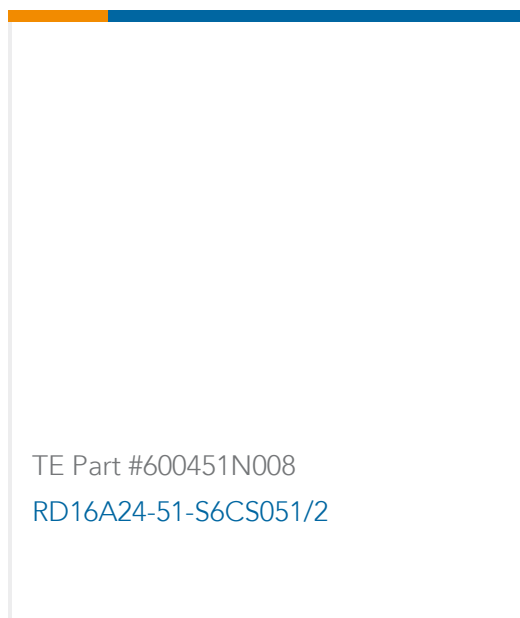
TE Part #600446N004  
RD16A20-31-S7CS051/2



TE Part #600444N008  
RD16A20-31-SNCS051/2



TE Part #799539-000  
RD16A12-08-S7CS051/2



TE Part #600451N008  
RD16A24-51-S6CS051/2

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_1393105-7\\_D.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1393105-7\\_D.3d\\_igs.zip](#)



English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1393105-7\\_D.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[KRPA, KRP, KA, KR 5 to 10 Amp General Purpose Relay](#)

English

### KR Sockets & Accessories

English

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### Product Specifications

[Definitions General Purpose Relays](#)

English

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### Agency Approvals

[UL](#)

English