



Relays & Contactors > Relays > Power Relays



Relay Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Coil Power Rating Class: **[ 2 – 3 VA ]**

Coil Power Rating AC: **2.02 VA**

Coil Resistance: **85 Ω**

## 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	1000 MΩ
Contact Limiting Breaking Current	10 A
Coil Power Rating AC	2.02 VA
Coil Resistance	85 Ω
Coil Voltage Rating	24 VAC
Contact Current Rating	10 A



Contact Switching Load (Min)	300mA @ 12V
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Contact Voltage Rating	240 VAC
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### Body Features

Product Weight	85 g[2.988 oz]
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### Contact Features

Contact Material	AgCdO
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### Termination Features

Relay Connection Type	Plug-In
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### Mechanical Attachment

Product Mounting Feature Type	Mounting Studs
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Product Mount Type	Socket
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### Dimensions

Product Width	35.71 mm[1.4 in]
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Product Length	35.71 mm[1.4 in]
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Product Height	50.8 mm[2 in]
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### Usage Conditions

Environmental Category of Protection	RTI
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Environmental Ambient Temperature (Max)	55 °C[131 °F]
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Operating Temperature Range	-45 – 55 °C
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### Operation/Application

Current Type	AC
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Coil Magnetic System	Monostable
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### Packaging Features

Packaging Method	Tray
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### Other

Length Class (Mechanical)	35 – 40 mm
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Environmental Ambient Temperature Class	50 – 70 °C
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Height Class (Mechanical)	50 – 60 mm
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Width Class (Mechanical)	30 – 40 mm
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	2 – 3 VA
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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>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC &gt; Threshold:</p> <p>Cadmium oxide (7.95% in Component part)</p> <p>Cadmium oxide (12.06% in Component part)</p> <p><b>Article Safe Usage Statements:</b>                      Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

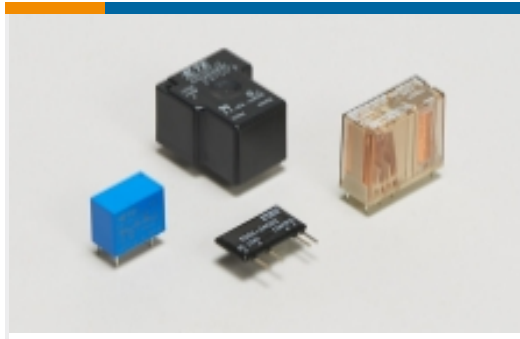
### Product Compliance Disclaimer

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



Also in the Series | [Potter & Brumfield KRPA](#)



Power Relays(45)



Relay Accessories(4)

## Customers Also Bought



TE Part #5100147-1  
Z-PACK/A RAF 110P



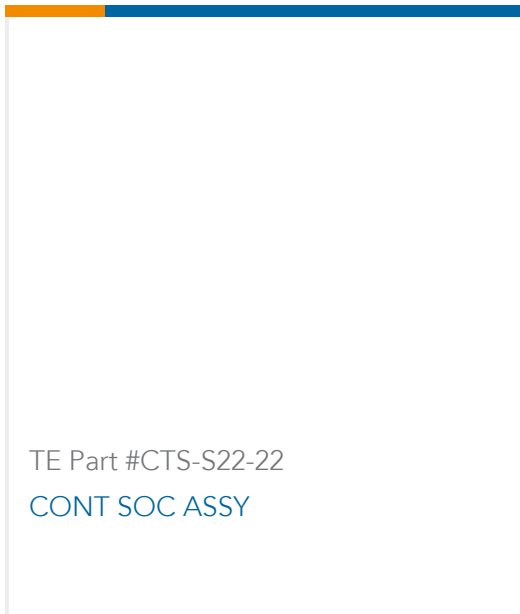
TE Part #2-1419106-3  
27E891=SOCKET, KRPA, 8, OCTAL, POL



TE Part #1-1393105-2  
KRPA-11AG-24=RELAY, GENPUR, OCTA



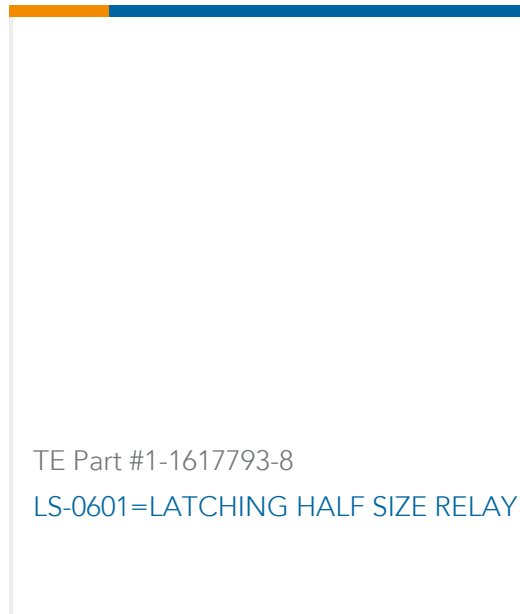
TE Part #36149  
PIDG R 22-16 COMM 22-18 MIL 6 OCTA



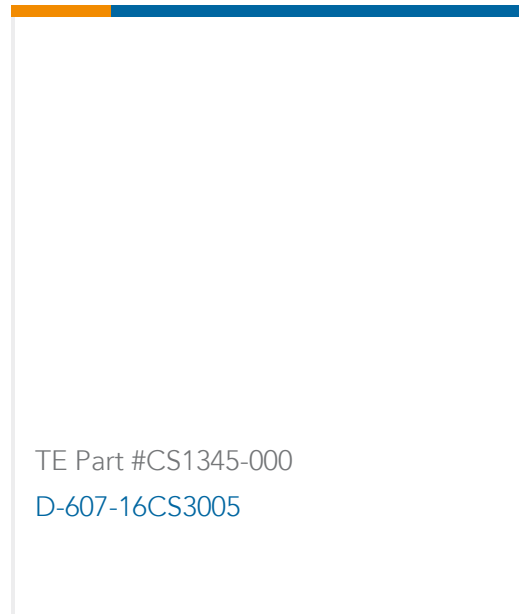
TE Part #CTS-S22-22  
CONT SOC ASSY



TE Part #600246N009  
RD10A14-12-PNCS051/1



TE Part #1-1617793-8  
LS-0601=LATCHING HALF SIZE RELAY



TE Part #CS1345-000  
D-607-16CS3005



TE Part #223853N001  
S02-17-R-95CS928

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_9-1393104-9\\_D.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_9-1393104-9\\_D.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_9-1393104-9\\_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