

27E163 ✓ ACTIVE

Potter & Brumfield | Potter & Brumfield R10

TE Internal #: 1-1393143-7

Potter & Brumfield R10, Relay Accessories, Sockets & Clips, Socket, Solder, Polyester, R10 Relays, Printed Circuit Board, 4, Socket

[View on TE.com >](#)



Relays, Contactors & Switches > Relays > Relay Accessories, Sockets & Clips



Relay Accessory, Socket & Clip Product Type: **Socket**

Relay Accessory, Socket & Clip Socket Type: **Solder**

Grounding Provision: **Without**

Relay Accessory, Socket & Clip Body Material: **Polyester**

Relay Accessory, Socket & Clip For Use With: **R10 Relays**

## Features

### Product Type Features

Terminal Configuration	Solder
Relay Accessory, Socket & Clip Product Type	Socket
Relay Accessory Type	Socket

### Configuration Features

Grounding Provision	Without
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### Body Features

Relay Accessory, Socket & Clip Body Material	Polyester
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### Contact Features

Terminal Length	5.33 mm[.21 in]
Contact Plating Material	Tin
Contact Base Material	Spring Brass
Relay Accessory, Socket & Clip Socket Type	Solder
Pole Configuration	4

### Termination Features

Number of Pins	16
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### Mechanical Attachment

Relay Accessory, Socket & Clip Mounting Type	Printed Circuit Board
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### Operation/Application

Relay Accessory, Socket & Clip For Use With

R10 Relays

### 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 2022 (223)  
Candidate List Declared Against: JAN 2022 (223)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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>

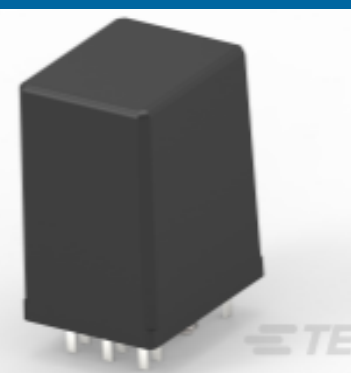
### Compatible Parts



TE Part # 3-1393159-6  
20C250=SPRING,HOLD-DOWN,R10,0



TE Part # 4-1393159-5  
20C301=SPRING



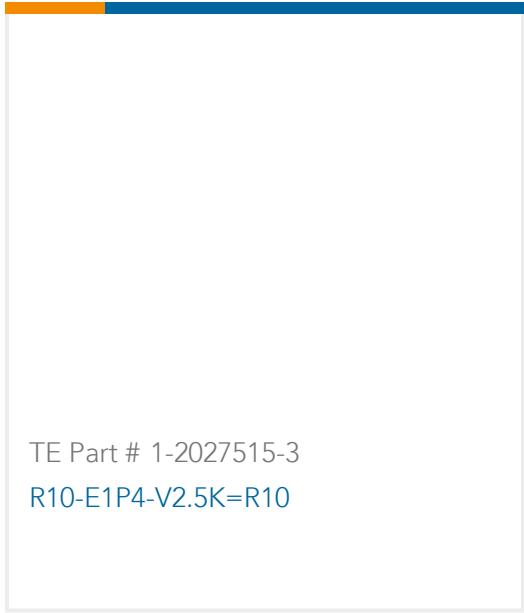
TE Part # 1-2027011-0  
R10-E2W4-S1.8K=RELAY,7.5A,4C, AGCDO,24VDC



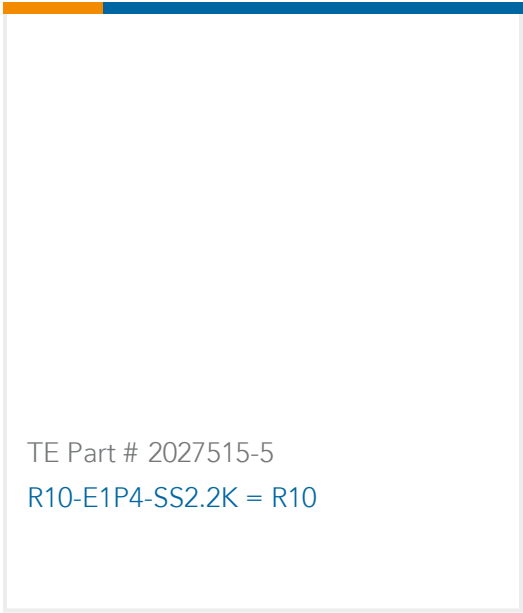
TE Part # 9-1393768-4  
R10-R2P4-J2.5K=R10



TE Part # 1419149-6  
R10-R2Y3-S450=RELAY,GENPUR,PC,



TE Part # 1-2027515-3  
R10-E1P4-V2.5K=R10

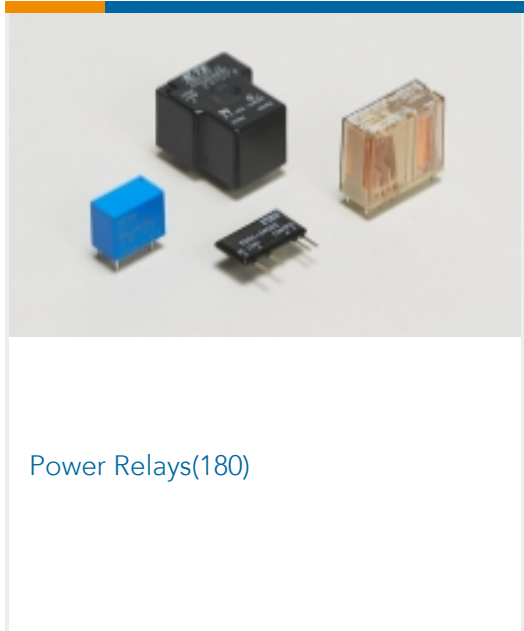


TE Part # 2027515-5  
R10-E1P4-SS2.2K = R10

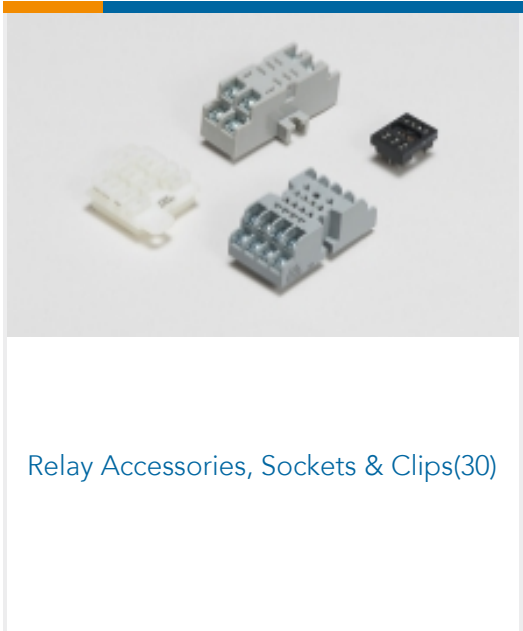
Also in the Series | **Potter & Brumfield R10**



PCB Headers & Receptacles(1)



Power Relays(180)



Relay Accessories, Sockets & Clips(30)

Customers Also Bought



TE Part #1-1393249-1  
W58-XB1A4A-2=W58



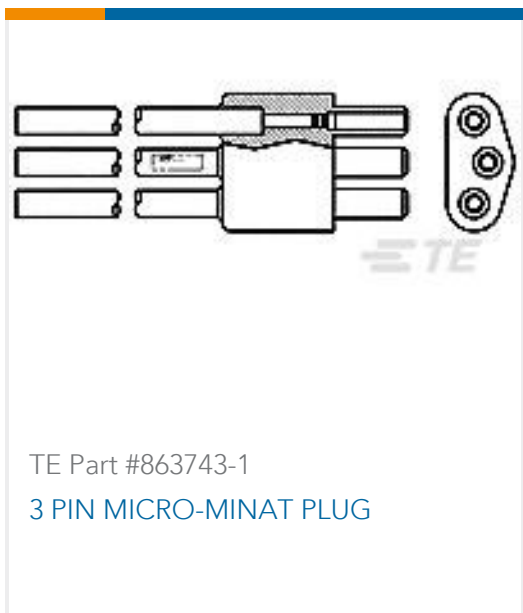
TE Part #1-1825138-5  
A201P3ZQ04



TE Part #5-1437567-3  
MPG206R=(MSPG) SW PUSHBUTTON



TE Part #6-1393766-1  
R10-E1Y6-V430=R10



TE Part #863743-1  
3 PIN MICRO-MINAT PLUG

Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1-1393143-7\\_B.2d\\_dxf.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393143-7\\_B.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1393143-7\\_B.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

[R10 Sockets & Accessories](#)

English

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## Product Specifications

[Definitions, Handling, Processing, Testing and Use of Relays](#)

English