



Relays, Contactors & Switches > Switches > Pushbutton Switches



Configuration (Pole-Throw): **Single Pole - Double Throw**

Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Features

Product Type Features

Dust Proof	No
Product Type	Switch
Illuminated	No
Actuator Style	Round

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Momentary

Electrical Characteristics

Voltage Rating	20 VDC
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Body Features

Case Material	Polyester
Actuator Material	Thermoplastic
Actuator Profile	Extended
Bushing Style	Unthreaded
Actuator Color	Black



Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold over Nickel

Mechanical Attachment

Mounting Type	Through Hole
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Housing Features

Low Profile	No
Process Sealed	Yes

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: JUL 2019 (201) Candidate List Declared Against: JUN 2012 (84)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

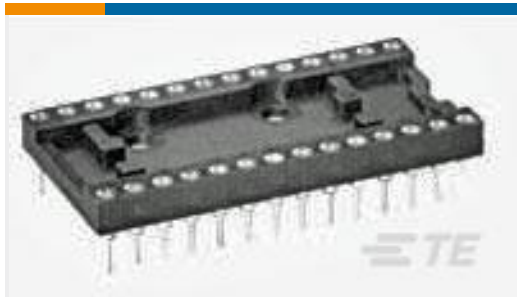
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | [Alcoswitch TP-ES](#)

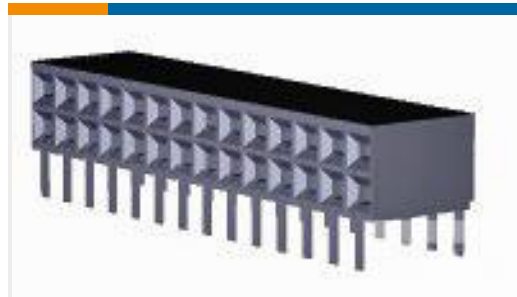


Pushbutton Switches(15)

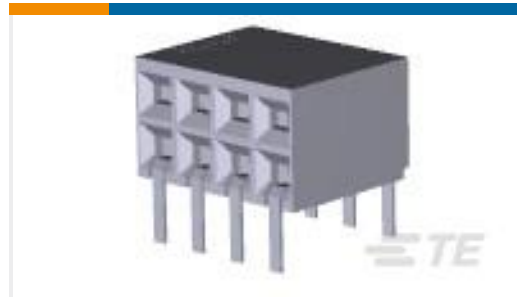
Customers Also Bought



TE Part #3-1437536-9
524-AG10D-ES=SOCKET
ASSY.



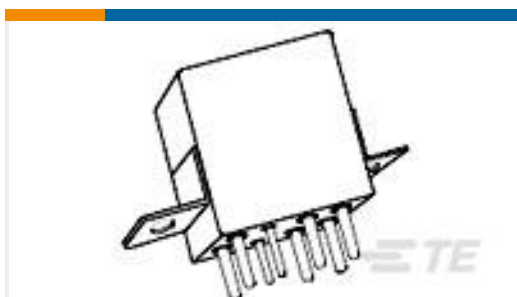
TE Part #2-535512-1
28 MODII HORZ DR CE
EESS .100



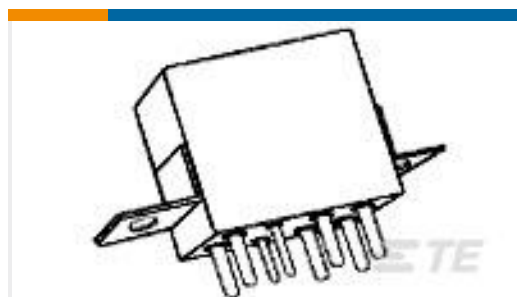
TE Part #6-535512-3
08 MODII HORZ DR CE
EESS .100



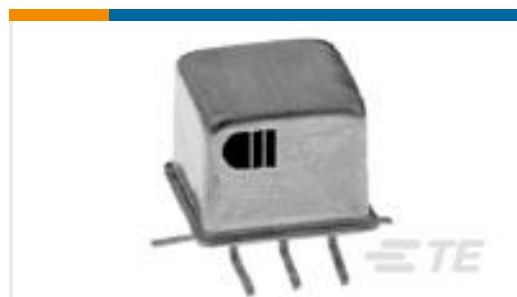
TE Part #111547-9
040 UNIV I/O STRAIN
RELIEF



TE Part #7-1617751-9
FCA-210-AY2



TE Part #7-1617758-7
FCB-205-BZ2



TE Part #4-1617352-1
SMGSD-12=SMGS .100
GRID SURFAC

Documents

Product Drawings

[TPB11FGRAES004](#)

English

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English