



Switches > Push Button Switches



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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Illuminated: **Without**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Configuration (Pole-Throw)	Double Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	NO, Momentary

Electrical Characteristics

Operating Voltage Range	20 VDC
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Body Features

Case Material	Polyester
Sealing Method	Terminal Seal (Epoxy)
Actuator Material	Thermoplastic
Product Orientation	Vertical
Actuator Force	50 – 400 g[1.77 – 14.11 oz]
Actuator Profile	Extended



Bushing Style	Unthreaded
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Actuator Color	Black
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Contact Features

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

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
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Process Sealed	No
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Dimensions

Button Width	2.54 mm[.1 in]
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Bushing Diameter	4.78 mm[.188 in]
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Actuator Length	3.48 mm[.137 in]
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Packaging Features

Packaging Method	Bulk
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Wave solder capable to 265°C
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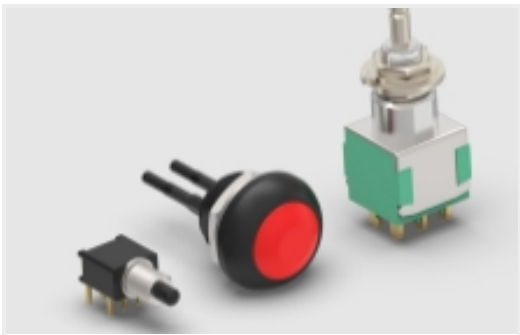
Product Compliance Disclaimer

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 TPB**

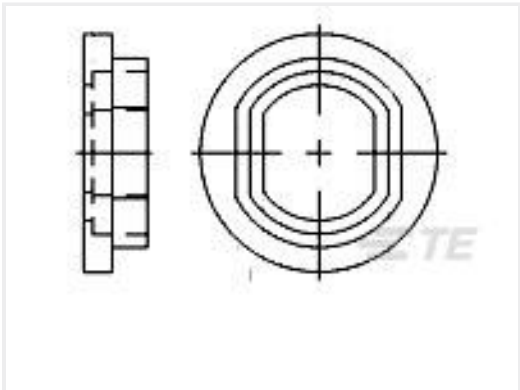


General Purpose Push Button Switches (15)



Push Button Switches(15)

Customers Also Bought



TE Part #329487
MIN THRD,BUSHING



TE Part #ZPF000000000008208
983-6KE 10-06 PN-L



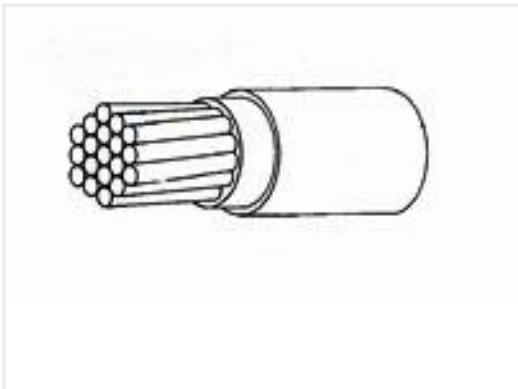
TE Part #016897-000
101A031-25/86-0



TE Part #K1160479
Push button switch TS-211-GE11



TE Part #836709-000
101A041-25/86-0



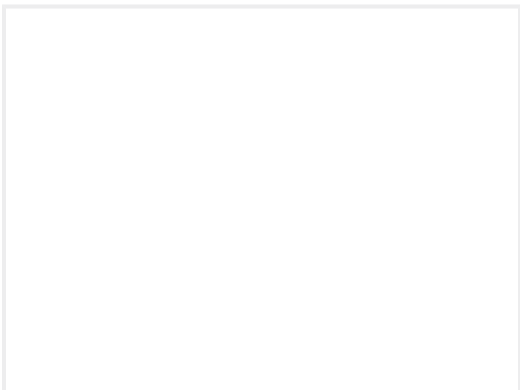
TE Part #218283-000
55A0811-26-9



TE Part #2-330312-2
MINIATURE THREADED RECEPTACLES



TE Part #YACT24JD18AN000000
JAM NUT RECEPTACLE



TE Part #ZPF0000000000015349
DMC-M 44-01 A1064



TE Part #YDTS20T17-26BNV001
RECP ASSY

Documents



Product Drawings

TPB21MGPC004

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English