



Switches > Push Button Switches



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

Push Button Switch Product Type: **General Purpose Push Button Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Push Button Switch Product Type	General Purpose Push Button Switch
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	Tactile
Operating Function	Off (On)

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage Range	20 VDC

Body Features

Case Material	Thermoplastic (LCP)
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
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	2.54 mm[.1 in]
Actuator Length	3.4 mm[.134 in]

Usage Conditions

Operating Temperature Range	-30 – 65 °C[-22 – 149 °F]
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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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2.59% in 23413997111) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.



Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 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 # 1825095-3
TP11CGRA004

TE Part # 7-1437571-7
TPB11FGVRA0=TINY PUSHBUTTON

TE Part # 1825095-2
TP11CGPC204

TE Part # 1437571-4
TP11CGPC0=SWITCH P/B N/O BLACK

TE Part # 1825095-1
TP11CGPC004

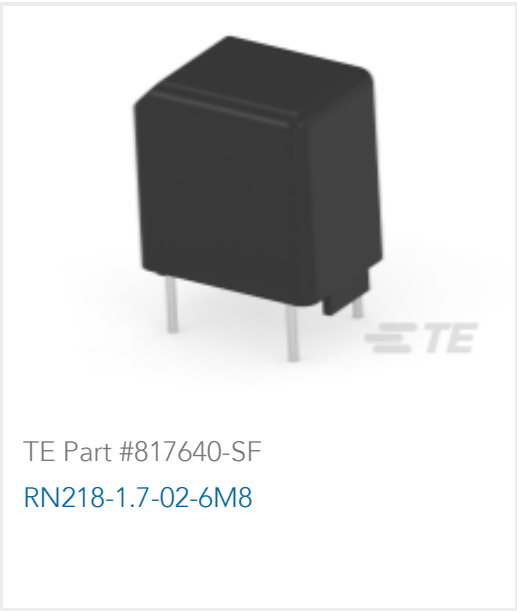
Also in the Series | ALCOSWITCH TPB

General Purpose Push Button Switches (15)

Push Button Switches(15)



Customers Also Bought



TE Part #817640-SF
RN218-1.7-02-6M8



TE Part #1-51864-1
TERMINAL,PIDG R IR 14 8



TE Part #3-1414937-3
V23134J0065X497-EV-CBOX



TE Part #8-1614884-0
CPF 0805 6K8 0.1% 25PPM 1K RL



TE Part #2-1614885-8
CPF 0805 1M0 0.1% 25PPM 1K RL



TE Part #1614925-1
CPF0805 39K 0.1% 25PPM 1K RL



TE Part #1-1614959-4
CPF0805 2M0 0.1% 25PPM 1K RL



TE Part #2-1977223-0
FSM6JSMASTR=6MM TACT
SWITCH, SMT 260gf,



TE Part #5556416-1
MJ,TE,8P



TE Part #1393277-4
V23076A1001C133

Documents

Product Drawings

TPB11FGRA004

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825097-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825097-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1825097-1_B.2d_dxf.zip

English

3D PDF

3D

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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English