



Switches > Push Button Switches



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

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Unthreaded**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Push Button Switch Product Type	Switch
Illuminated	Without
Actuator Style	Round

Configuration Features

Configuration (Pole-Throw)	Single 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

Actuator Force	50 - 400 g[1.77 - 14.11 oz]
Case Material	Thermoplastic (LCP)
Actuator Material	Thermoplastic
Sealing Method	Terminal Seal (Epoxy)



Product Orientation	Right Angle
Actuator Profile	Flush
Bushing Style	Unthreaded
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Housing Features

Low Profile	No
Process Sealed	No

Dimensions

	0 in
Button Width	3.81 mm[.15 in]

Usage Conditions

Operating Temperature Range	-30 - 65 °C
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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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in component) 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	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 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>

Customers Also Bought

TE Part # 5745988-4
09 MSFL RCPT RA 590 (IN,FM)

TE Part # 5745078-4
D-Sub Receptacle Assembly: Vertical,
Shell Size 3, 2.77mm

TE Part # 5646731-1
Z-PACK 2MM HM TYPE A/B 125P

TE Part # 5747832-6
09 MSFL PLUG RA 590 (SL,FM,BL)

TE Part # 7-2176414-4
7W STD M/OX 5% 22K

TE Part # 5-2176414-4
7W STD M/OX 5% 3K3

TE Part # 1-120527-1
1FHP,64,50A/P,S,N,S10,12,13,15

Documents

Product Drawings

TPBF11CGRA004

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1825097-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1825097-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2-1825097-1_B.2d_dxf.zip



English

3D PDF

3D

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Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English