



Relays, Contactors & Switches > Switches > Push Button Switches



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

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Off [On]

Electrical Characteristics

Push Button Switch Voltage Rating	28 VDC
-----------------------------------	--------

Body Features

Case Material	Diallyl Phthalate (DAP)
Actuator Material	Thermoplastic Polyester
Actuator Profile	Extended



Bushing Style	Threaded
Bushing Thread Size	10-48 UNC-2A
Actuator Color	Black

Contact Features

Push Button Switch Contact Current Rating	3 A
Switch Contact Plating Material	Silver

Termination Features

Termination Type	Printed Circuit
------------------	-----------------

Mechanical Attachment

Mounting Angle	Vertical
Screw & Hole Thread Size	10-48
Push Button Switch Mounting Type	Through Hole

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Actuator Length	3.94 mm[.155 in]
-----------------	------------------

Usage Conditions

Temperature Rating	Standard
--------------------	----------

Packaging Features

Packaging Method	Loose Piece
------------------	-------------

Other

Comment	(On) indicates momentary position.
---------	------------------------------------

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 2021 (211)



Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Pb (4% in Component Part)

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, 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>

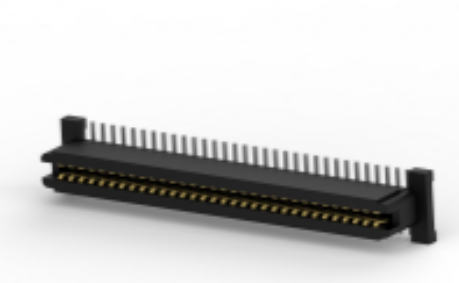
Compatible Parts

 TE Part # 2267072-4 PMS9P1B10M2QE	 TE Part # 2267073-1 PMS9P1B07M2RE	 TE Part # 2267074-1 PMS9P1B05M2RE	 TE Part # 2267074-2 PMS9P1B05M6RE
 TE Part # 2267075-1 PMS9P1B08M2RE	 TE Part # 2267076-4 PMS9P1B09M2QE	 TE Part # 2267077-3 TMD1T4B5M1QE	 TE Part # 2267078-1 TMS6T5B2M2RE



 TE Part # 2267078-2 TMS1T5B2M2RE	 TE Part # 2267078-4 TMS1T5B2M7RE	 TE Part # 2267078-5 TMS3T5B2M2RE	 TE Part # 2267079-2 TMS6T3B1M1QE
 TE Part # 2267079-3 TMS1T3B1M1QE	 TE Part # 2267079-5 TMD1T3B1M1QE	 TE Part # 2267080-1 TMS6T1B1M1QE	 TE Part # 2267087-8 RMD1R102VS2QES
 TE Part # 2267130-3 SUBMIN PUSHBUTTON, PBS9MTRES	 TE Part # 2267088-5 RAS1R102M7RES	 TE Part # 2267072-1 PMS9P1B10M2RE	 TE Part # 2267072-2 PMS9P1B10M6RE

Customers Also Bought

 TE Part #120521-1 Free Height Receptacle Conn: Board-Board, Vertical, 64, 1mm	 TE Part #1623804-3 Wirewound Resistor: Horizontal Mount	 TE Part #1558665-6 PCB Power Relay: 30 amp, Monostable DC	 TE Part #1761681-3 IDC LOW PRO HDR 10P VERT HT BLACK
 TE Part #103309-1 010 LOPRO HDR SP 30DP	 TE Part #1218408-5 AMPLIMITE,ASY,RCPT,RTANG,109,5	 TE Part #1676386-2 RN 0805 5K23 0.1% 10PPM 1KRL	 TE Part #1734346-4 STD USB TYPE B, R/A, SMT, WHITE



TE Part #8-2176072-3
CPF 0201 357R 0.5% 25PPM 1K RL

Documents

Product Drawings

PMS9P1B05M2QE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2267074-3_A_c-2267074-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2267074-3_A_c-2267074-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2267074-3_A_c-2267074-3-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Subminiature Switches

English