1977737-4 × OBSOLETE

ALCOSWITCH | ALCOSWITCH Blue Series

TE Internal #: 1977737-4

TE Internal Description: MPS2004R PSHBTN 0.4VA DPDT MMN

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Switches > Push Button Switches



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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Bushing Thread Size: **1/4-40**

Features

Product Type Features

Switch Connection Type	Wire Lugs
Illuminated	Without
Actuator Style	Cap Actuator - Order Separately

Configuration Features

Panel Cutout Size	6.5 (Diameter) mm[.256 in]
Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Snap Action	With
Switch Feedback Type	Non-Tactile
Operating Function	On (On)

Electrical Characteristics

Contact Current Rating	.06 A
Operating Voltage Range	30 VDC

Body Features

Case Material	Epoxy Resin
Sealing Method	Epoxy
Actuator Material	Nickel-Plated Copper Alloy
Product Orientation	Vertical
Actuator Force	500 g[17.63 oz]

Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Natural

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Gold

Mechanical Attachment

Attachment Method	Screw-On

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	2.8 mm[.11 in]
Cap Diameter	10.01 mm[.394 in]
Bushing Length	8 mm[.315 in]
Actuator Length	8 mm[.315 in]

Packaging Features

Packaging Method	Bulk

Product Compliance

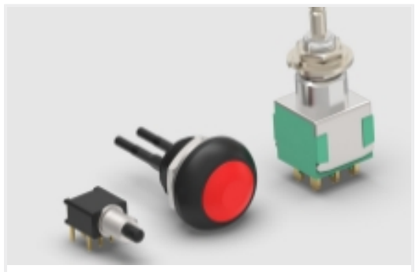
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JUNE 2025 (250) Candidate List Declared Against: JUN 2016 (169) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Hand solderable with lead free solder

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

Also in the Series | ALCOSWITCH Blue Series



General Purpose Push Button Switches (7)



Push Button Switches(7)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



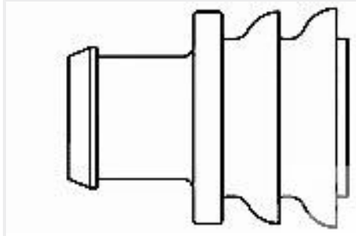
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

MPS2004R PSHBTN 0.4VA DPDT MMN

English

Datasheets & Catalog Pages

8-177346-1_ALCOSWITCH_BLUE_PUSHBUTTON

English