

MPG406R

✓ ACTIVE

Alcoswitch | Alcoswitch MPG

TE Internal #: 5-1437567-8

General Purpose Push Button Switch, Four Pole - Double Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Alcoswitch MPG

[View on TE.com >](#)



Switches > Push Button Switches



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

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

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Cap Actuator - Supplied

Configuration Features

Configuration (Pole-Throw)	Four Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	Momentary

Electrical Characteristics

Contact Current Rating	6 A
Operating Voltage Range	28 VDC



Body Features

Case Material	Thermoset
Actuator Material	Phenol Resin
Product Orientation	Vertical
Actuator Force	400 – 2000 g[14.11 – 70.54 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	15/32
Actuator Color	Natural

Contact Features

Contact Base Material	Silver Clad Copper
Switch Contact Plating Material	Silver Clad with Gold Flash

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Cap Diameter	8.99 mm[.354 in]
Actuator Length	8 mm[.315 in]

Usage Conditions

Operating Temperature Range	-20 – 85 °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	Not Compliant
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold:



1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo
[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (Dechlorane Plus) (6.7% in Component Part)
Pb (3.7% in Component Part)


Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°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 # 3-1437567-3
MPA206R=SW P/B MOM DPDT




TE Part # 4-1437567-9
MPG106D=(MSPG) SWITCH PUSHBUTT



TE Part # 2-1437567-9
MPA106F=SWITCH P/B MOM SPDT

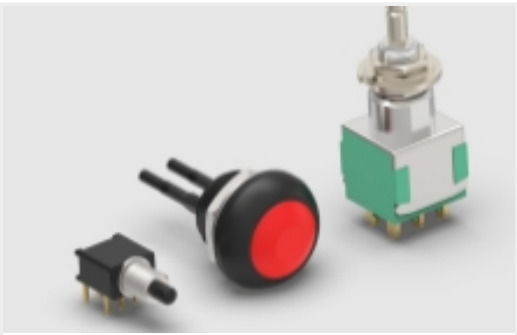


TE Part # 4-1437567-5
MPE206R=(MSPE) SW P/B WATERPRO



TE Part # 4-1437567-3
MPE106F=SWITCH PUSH BUTTON WAT

Also in the Series | Alcoswitch MPG

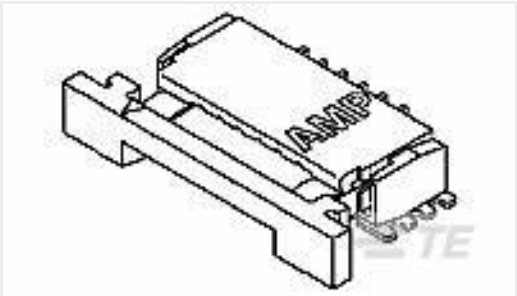


General Purpose Push Button Switches (9)



Push Button Switches(9)

Customers Also Bought



TE Part #1-84952-2
1MM FPC HORZ.BTTM CONT.ASS.12P



TE Part #1SNK900002R0000
BAZ1



TE Part #5-104893-3
30 50/50 GRID CABLE RECPT LF



TE Part #104891-3
30 50/50 GRID CABLE RCPT COVER



TE Part #1SNK705150R0000
ZK2.5-PE



TE Part #1-747871-4
09 PLUG SP/FMS SCRLK



TE Part #1SNK705910R0000
EK2.5



TE Part #3-2176339-4
CRGCQ 0603 5K6 1%



TE Part #1SNK708150R0000
ZK6-PE



TE Part #2-1393249-1
W58-XB1A4A-7=W58

Documents

Product Drawings

MPG406R=(MSPG) SW PUSHBUTTON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1437567-8_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-1437567-8_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437567-8_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[2-1773458-6_GREEN_SERIES_SWITCHES](#)

English