

MPG406R

✓ ACTIVE

Alcoswitch | Alcoswitch MPG

TE Internal #: 5-1437567-8

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

[View on TE.com >](#)



Switches > Push Button Switches



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

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

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 - 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	125 VAC, 250 VAC



Body Features

Actuator Force	400 – 2000 g[14.11 – 70.54 oz]
Case Material	Thermoset
Actuator Material	Phenol Resin
Product Orientation	Vertical
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

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

Usage Conditions

Operating Temperature Range	-20 – 85 °C
-----------------------------	-------------

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	Compliant with Exemptions
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 2024 (241) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC



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

Also in the Series | Alcoswitch MPG

Push Button Switches(9)

Customers Also Bought



TE Part #1-5747871-4
09 PLUG SP/FMS SCRLK



TE Part #1-6609101-2
PS0SXD000=C1012



TE Part #5050865-5
SOCKET,MIN-SPR SN-AU SER-4



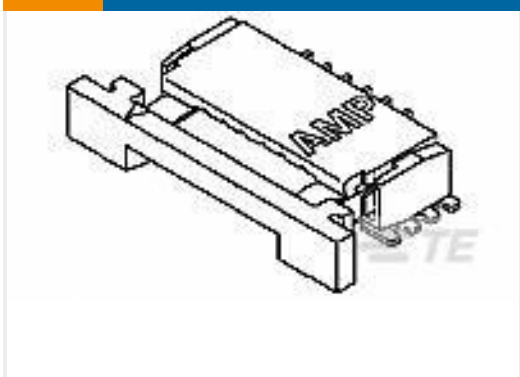
TE Part #1419106-4
27E046=SOCKET,KU,11,PC,NYL,NAT



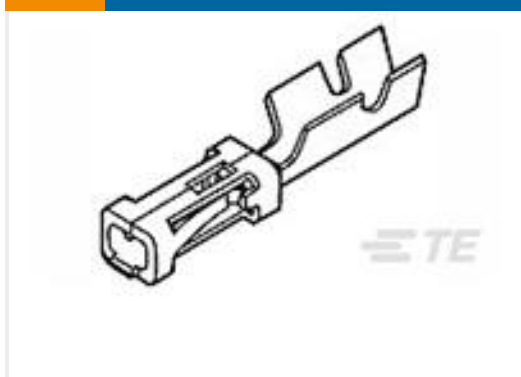
TE Part #102387-1
10 MODIV HSG COMP DR .100 POL



TE Part #102387-3
16 MODIV HSG COMP DR .100 POL



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



TE Part #1-87309-4
MOD V RECP LP



TE Part #3-5331272-5
SOCKET,MIN-SPR SN-AU SER-2



TE Part #2-2176339-1
CRGCQ 0603 470R 1%

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