MPE206R ✔ ACTIVE

[Alcoswitch](#) | [Alcoswitch MPE](#)

TE Internal #: 4-1437567-5

Push Button Switches, Double Pole - Double Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Alcoswitch MPE
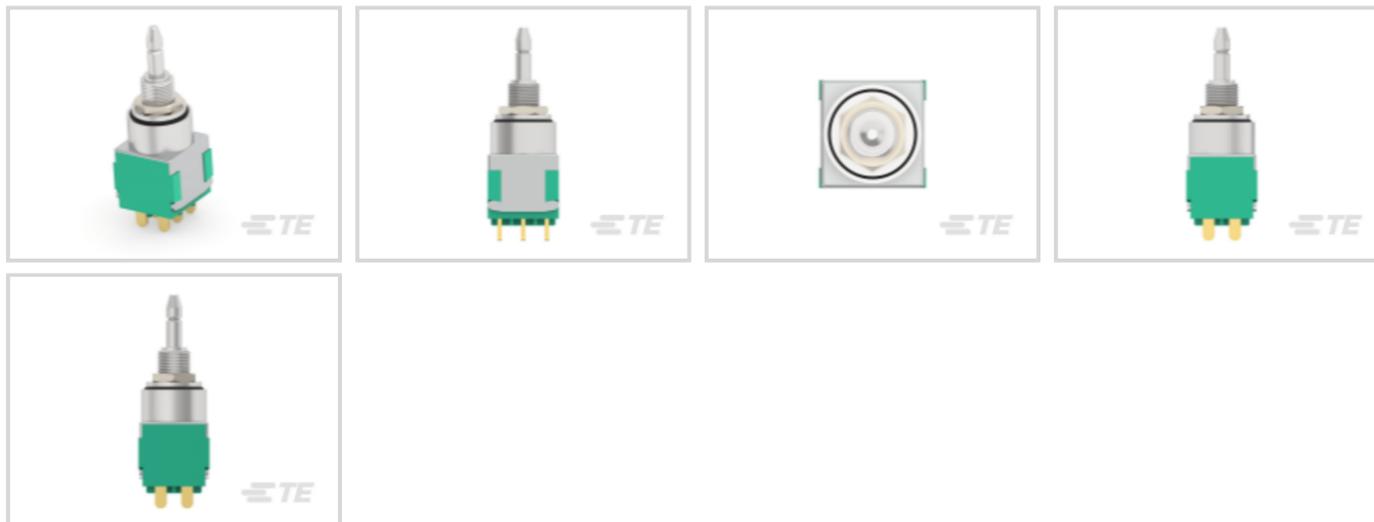
[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Push Button Switches

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

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Cap - Order Separately

Configuration Features

ESD Grounding Terminal	Without
Ganged	No
Configuration (Pole-Throw)	Double Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No
Operating Function	Momentary

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Electrical Characteristics

Push Button Switch Voltage Rating	28 VDC

Body Features

Seal Type	IP65
Actuator Force	590 – 1224 g[20.8 – 43.18 oz]
Case Material	Thermoset
Actuator Material	Nickel-Plated Copper Alloy
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Natural

Contact Features

Contact Base Material	Silver Clad Copper
Push Button Switch Contact Current Rating	6 A
Switch Contact Plating Material	Silver Clad with Gold Flash

Termination Features

Termination Type	Wire Lugs

Mechanical Attachment

Mounting Angle	Vertical
Screw & Hole Thread Size	1/4-40 UNS-2A
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Actuator Length	12.19 mm[.48 in]
Bushing Length	7.11 mm[.28 in]

Usage Conditions

Temperature Rating	Standard

Packaging Features

Packaging Method	Bulk

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Other

Comment	O-ring on shoulder and inside moveable shaft provides splash proof seal., Order cap model C22 or C23.

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 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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 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

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

TE Part # 5-1437567-0
MPG106F=(MSPG) SWITCH PUSHBUTT

TE Part # 3-1437567-3
MPA206R=SW P/B MOM DPDT

TE Part # 5-1437567-3
MPG206R=(MSPG) SW PUSHBUTTON

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

TE Part # 3-1437567-8
MPA406R=SW P/B MOM 4PDT

TE Part # 5-1437567-1
MPG206N=SWITCH PUSHBUTTON

TE Part # 5-1437567-4
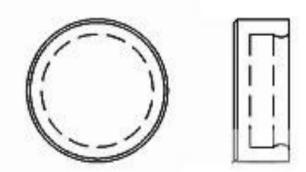MPG206RPC=(MSPG) SW P/B DPDT P

TE Part # 5-1437567-5
MPG306D=(MSPG) SW PUSHBUTTON

TE Part # 5-1437567-7
MPG406N=(MSPG) SW PUSHBUTTON

TE Part # 5-1437567-8
MPG406R=(MSPG) SW PUSHBUTTON

TE Part # 7-1437627-1
C90=C-9 BLACK

TE Part # 5-1437567-6
MPG306F=(MSPG) SW PUSHBUTTON

TE Part # 7-1437627-4
C99=C-9 WHITE

Also in the Series | Alcoswitch MPE

Push Button Switches(4)

Rectangular Power Connectors(6)

Documents

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Product Drawings

MPE206R=(MSPE) SW P/B WATERPRO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1437567-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1437567-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1437567-5_B.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