MPE206R ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH MPE

TE Internal #: 4-1437567-5

General Purpose Push Button Switch, Double Pole - Double Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, ALCOSWITCH MPE

View on TE.com >

Switches > Push Button Switches

Configuration (Pole-Throw): **Double 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 Actuator - Order Separately

Configuration Features

Configuration (Pole-Throw)	Double 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	Nickel-Plated Copper Alloy
Product Orientation	Vertical
Actuator Force	400 – 2000 g[14.11 – 70.54 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
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

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

Usage Conditions

Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Industry Standards

IP Rating	IP65

Packaging Features

Packaging Method	Bulk

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: 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

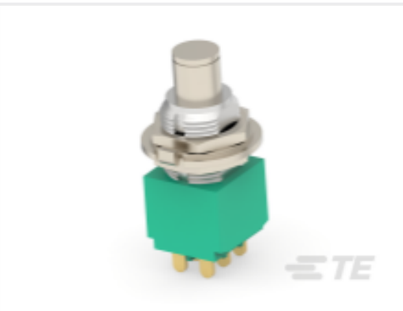
Product Compliance Disclaimer

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

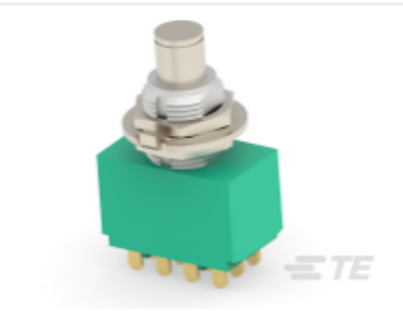
Compatible Parts

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

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



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

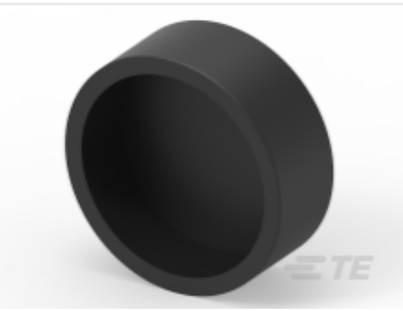


TE Part # 5-1437567-7
MPG406N=(MSPG) SW PUSHBUTTON

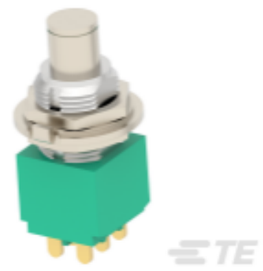
TE Part # 3-1437567-3
MPA206R=SW P/B MOM DPDT

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

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



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



TE Part # 5-1437567-4
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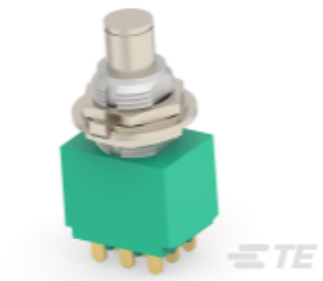
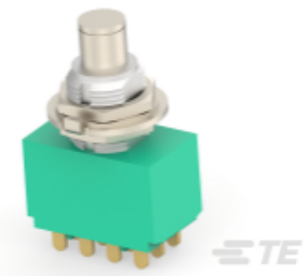


TE Part # 5-1437567-5
MPG306D=(MSPG) SW PUSHBUTTON

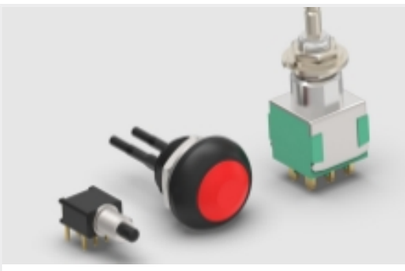
TE Part # 2-1437567-9
MPA106F=SWITCH P/B MOM SPDT



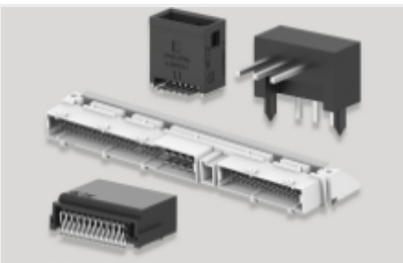
TE Part # 5-1437567-8
MPG406R=(MSPG) SW PUSHBUTTON

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

Also in the Series | ALCOSWITCH MPE



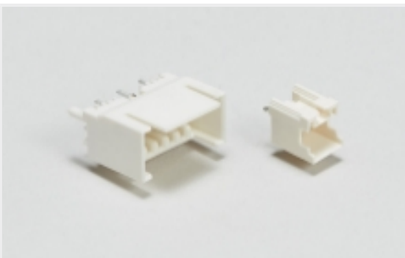
General Purpose Push Button Switches (4)



PCB Headers & Receptacles(1)

Push Button Switches(4)

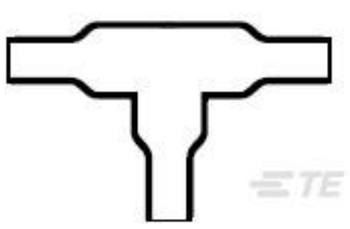
Rectangular Power Connectors(1)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought

TE Part #514715-000
B-070-12-08-01



TE Part #820059-000
301A022-25-0

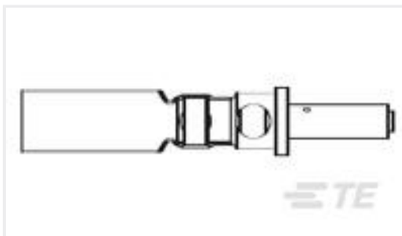
TE Part #709046-000
B-040-22-03

TE Part #558882-000
SLT-5X

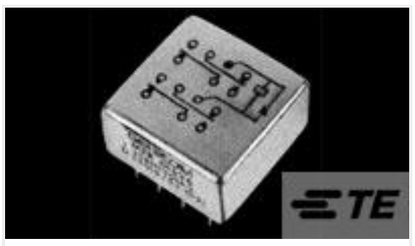
TE Part #650098-000
D-436-75

TE Part #D04415-000
B-500-02-107

TE Part #ZPF000000000003651
724-8022-16



TE Part #865421-000
D-602-0150



TE Part #4-1617076-4
3SBH5004K1R = RELAY

TE Part #5188836-1
Z-PACK/B22 RAF 110P

Documents

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