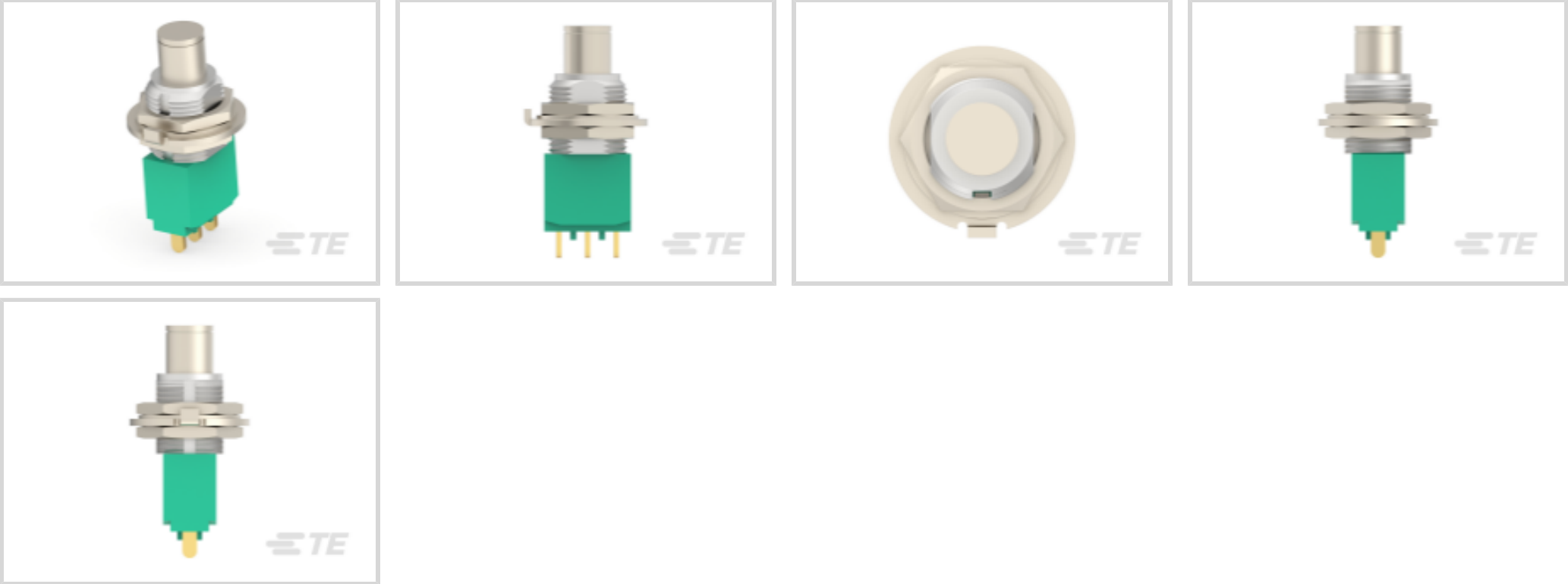




Switches > Push Button Switches



Push Button Switch Product Type: General Purpose Push Button Switch

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

Number of Actuators: Single

Actuator Profile: Extended

Bushing Style: Threaded

Features

Usage Conditions

Operating Temperature Range	-20 – 85 °C
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Packaging Features

Packaging Method	Bulk
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Dimensions

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

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

Body Features

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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

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)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	Push-On/Push-Off

Electrical Characteristics

Contact Current Rating	6 A
Operating Voltage Range	28 VDC

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



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



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

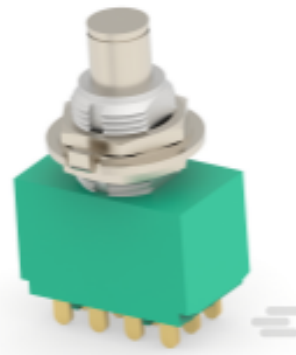


TE Part # 5-1437567-1
MPG206N=SWITCH PUSHBUTTON

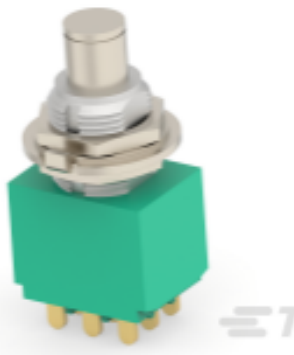
MPG106D

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

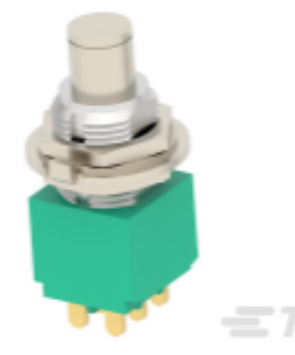




TE Part # 5-1437567-7
MPG406N=(MSPG) SW PUSHBUTTON



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



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



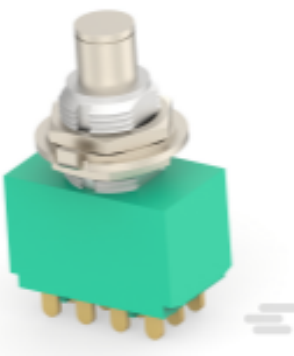
TE Part # 7-1437627-1
C90=C-9 BLACK



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



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



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

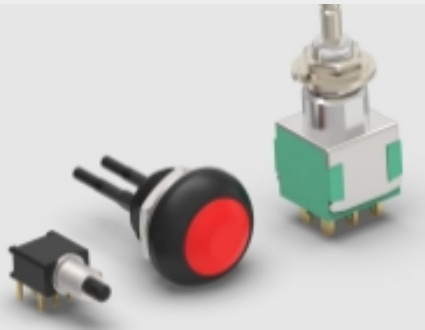


TE Part # 2-1437567-9
MPA106F=SWITCH P/B MOM SPDT



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

Also in the Series | [Alcoswitch MPG](#)

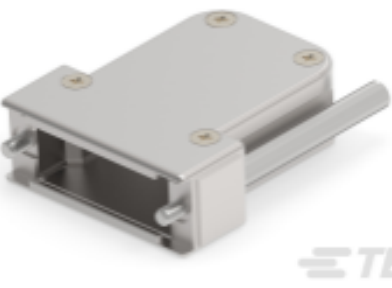


General Purpose Push Button Switches
(9)



Push Button Switches(9)

Customers Also Bought



TE Part #1-2308341-5
FULL METAL HOODS SIZE 2-5 (RAW
180 DEG)



TE Part #5555077-1
MJ,LPF,R/A,6P/6C,SMT,PNL STOP



TE Part #7-1879215-6
CPF 0402 28K 0.1% 25PPM 1K RL



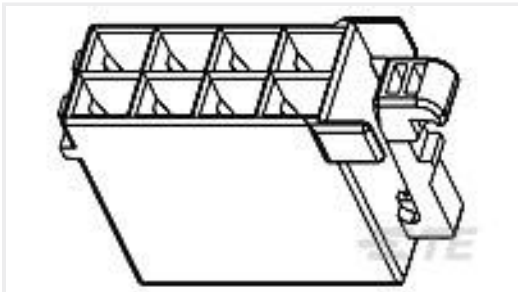
TE Part #323096
SOLIS R 22-16 COMM 22-18 MIL 4

MPG106D

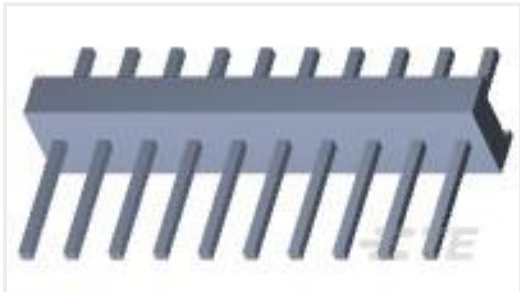
General Purpose Push Button Switch, Single Pole - Double Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Alcoswitch MPG



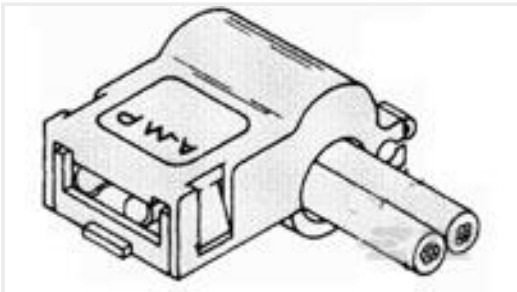
TE Part #2-1437661-9
TC6-03-PFH=COVER w/HOLES



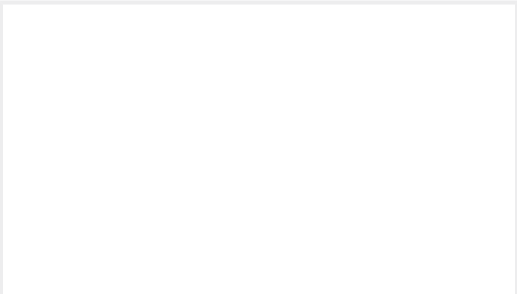
TE Part #964409-1
08P.JR-TIMER HSG.



TE Part #1-640452-0
10P MTA100 HDR ASSY SQ STR



TE Part #1-480487-2
FASTON 187 FLAG HSG NYLON NAT LP



TE Part #3-1532150-7
184-1100-7A02=A43AJ-11P-N(192)



TE Part #5053144386
RNF-100-3/8-BK-SP

Documents

Product Drawings

MPG106D=(MSPG) SWITCH PUSHBUTT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1437567-9_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1437567-9_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1437567-9_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