



Relays, Contactors & Switches > Switches > Push Button Switches



Configuration (Pole-Throw): **Three 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 - Supplied |

Configuration Features

| | |
|----------------------------|---------------------------|
| ESD Grounding Terminal | Without |
| Ganged | No |
| Configuration (Pole-Throw) | Three Pole - Double Throw |
| Number of Actuators | Single |
| Snap Action | Without |
| Support Bracket | Without |
| Tactile | No |
| Operating Function | Push-On/Push-Off |

Electrical Characteristics

| | |
|-----------------------------------|--------|
| Push Button Switch Voltage Rating | 28 VDC |
|-----------------------------------|--------|

Body Features

| | |
|----------------|-------------------------------|
| Actuator Force | 590 – 1224 g[20.8 – 43.18 oz] |
|----------------|-------------------------------|

| | |
|---------------------|--------------|
| Case Material | Thermoset |
| Actuator Material | Phenol Resin |
| Actuator Profile | Extended |
| Bushing Style | Threaded |
| Bushing Thread Size | 15/32 |
| 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 | 15/32-32 UNS-2A |
| Push Button Switch Mounting Type | Panel |

Housing Features

| | |
|----------------|----|
| Low Profile | No |
| Process Sealed | No |

Dimensions

| | |
|-----------------|------------------|
| Cap Height | 3.5 mm[.138 in] |
| Actuator Length | 8 mm[.315 in] |
| Cap Diameter | 8.99 mm[.354 in] |

Usage Conditions

| | |
|--------------------|----------|
| Temperature Rating | Standard |
|--------------------|----------|

Packaging Features

| | |
|------------------|------|
| Packaging Method | Bulk |
|------------------|------|

Other

| | |
|---------|--|
| Comment | Black cap is supplied., Other cap colors available (cap model C9). |
|---------|--|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>



| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| 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 | <p>Current ECHA Candidate List: JAN 2021 (211)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC > Threshold:</p> <p>Pb (3.7% in component)</p> <p>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.</p> |
| 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 # 4-1437567-9
MPG106D=(MSPG) SWITCH
PUSHBUTT



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



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



TE Part # 2-1437567-8
MPA106D=SW P/B ON/OFF SPDT



TE Part # 3-1437567-1
MPA206N=SW P/B ON/OFF DPDT



TE Part # 3-1437567-6
MPA306F=SW P/B MOM 3PDT



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



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



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




TE Part # 3-1437567-4
MPA206RPC=SW P/B PC MOUNT



TE Part # 3-1437567-5
MPA306D=SW P/B ON/OFF 3PDT

Also in the Series | **Alcoswitch MPG**



Push Button Switches(10)

Customers Also Bought



TE Part #T4110002041-000
M12 Field Installable Unshielded



TE Part #1623732-9
Wirewound Resistor: Vertical Mount



TE Part #1623116-1
CRG0805 1% 150K



TE Part #1-1761606-6
IDC LOW PRO HDR 60P VERT LG LA



TE Part #1445957-6
HSG SUB ASY,YELLOW



TE Part #1623212-1
CRG0805 1% 3K0



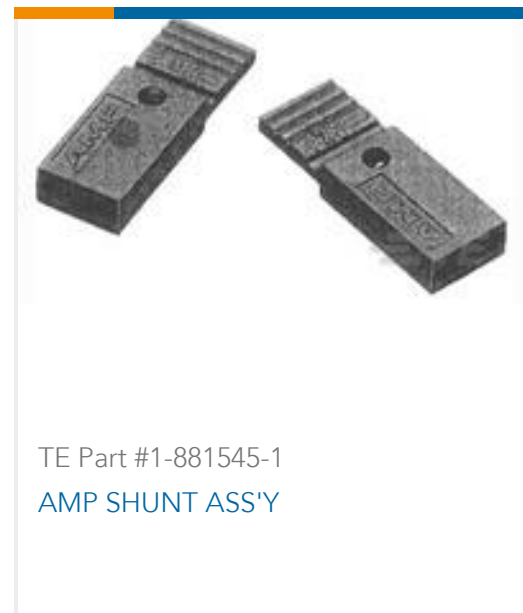
TE Part #1622473-7
LR1 1% 40R2



TE Part #1623776-6
MPC5 1R0 5%



TE Part #1461267-1
STD OEG PCB PCFN Solar Power
Relays



TE Part #1-881545-1
AMP SHUNT ASS'Y

Documents

Product Drawings

[MPG306D=\(MSPG\) SW PUSHBUTTON](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1437567-5_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437567-5_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1437567-5_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

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English