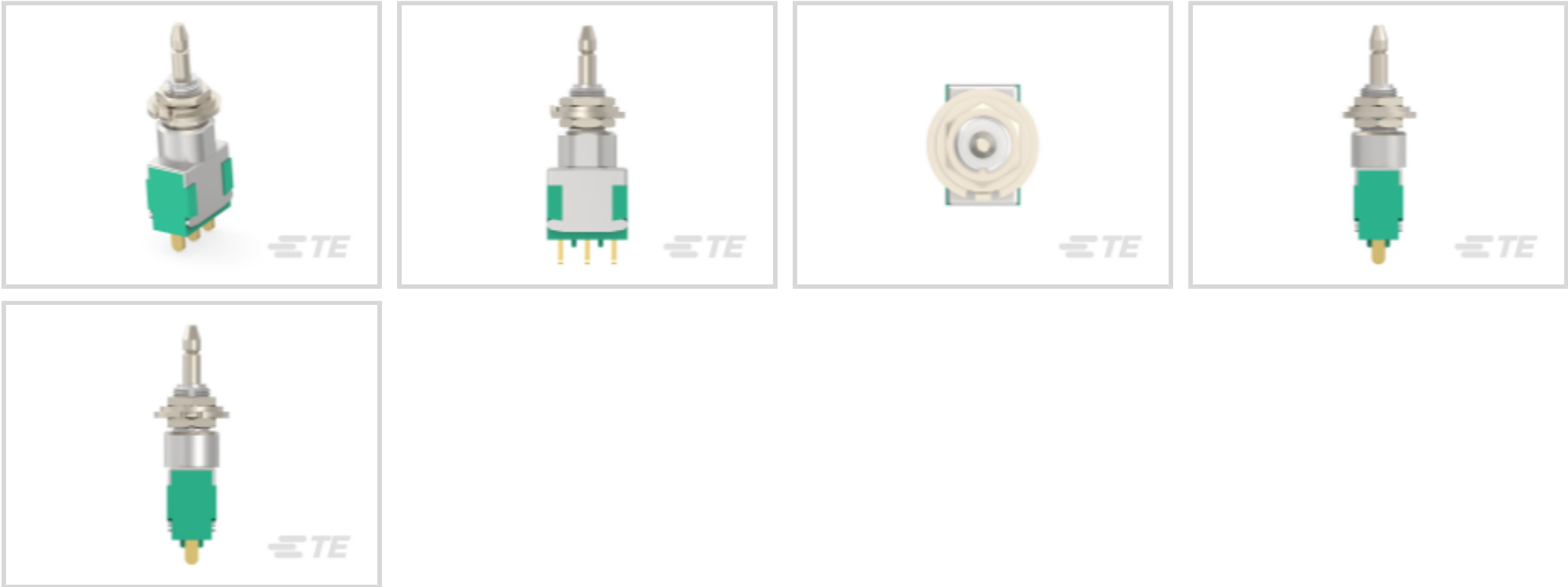




Relays, Contactors & Switches > Switches > Push Button Switches



Configuration (Pole-Throw): **Single 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) | Single Pole - Double Throw |
| Number of Actuators        | Single                     |
| Snap Action                | Without                    |
| Support Bracket            | Without                    |
| Tactile                    | No                         |

|                    |           |
|--------------------|-----------|
| Operating Function | Momentary |
|--------------------|-----------|



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   | 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      |
| Thread Size                      | 1/4-40 UNS-2A |
| Push Button Switch Mounting Type | Panel         |

Housing Features

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

Dimensions

|                 |                  |
|-----------------|------------------|
| Actuator Length | 13.97 mm[.55 in] |
| Bushing Length  | 7.11 mm[.28 in]  |

Usage Conditions

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

Packaging Features

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

Other

|  |  |
|--|--|
|  |  |
|--|--|



|         |                             |
|---------|-----------------------------|
| Comment | 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 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        | Current ECHA Candidate List: JUNE 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>SVHC > Threshold:<br>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) (.52% in Component Part)<br>Pb (.74% in Component Part)<br><b>Article Safe Usage Statements:</b><br>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 # 4-1437567-9  
MPG106D=(MSPG) SWITCH  
PUSHBUTT



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



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



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 # 4-1437567-2  
MPE106D=(MSPE) SW P/B WATERPRO



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



TE Part # 4-1437567-8  
MPE406R=(MSPE) SW P/B WATERPRO



TE Part # 5-1437567-0  
MPG106F=(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 # 3-1437567-8  
MPA406R=SW P/B MOM 4PDT



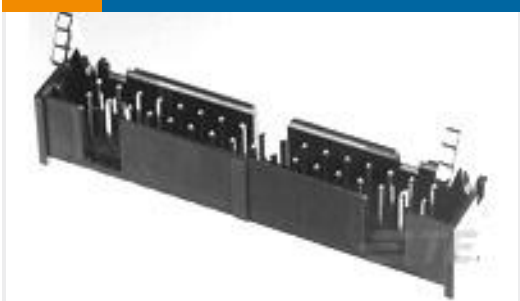
TE Part # 7-1437627-4  
C99=C-9 WHITE

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



Push Button Switches(5)

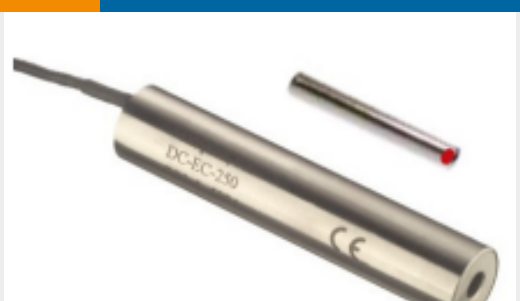
Customers Also Bought



TE Part #104128-9  
050 LOPRO HDR SP 30DP LATCH



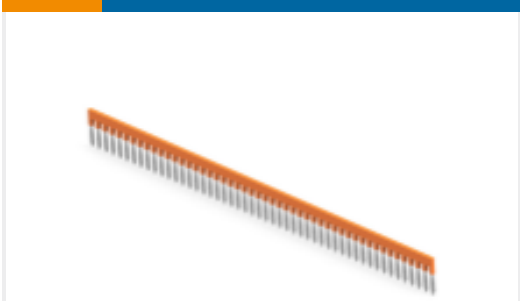
TE Part #34567  
TERMINAL,SOLIS R 16-14HD 10



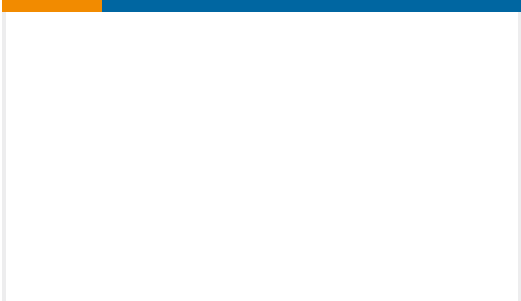
TE Part #02560987-000  
LVDT DC-EC 3000 ASSY



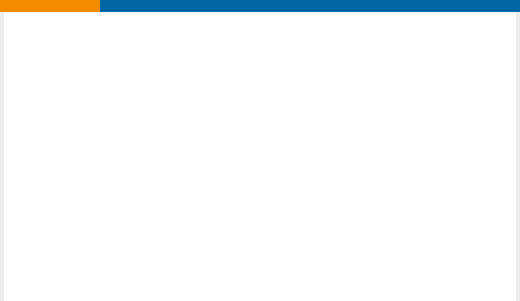
TE Part #1-1437558-3  
MTA106EPC=(MSTA) SW TOG P/C TE



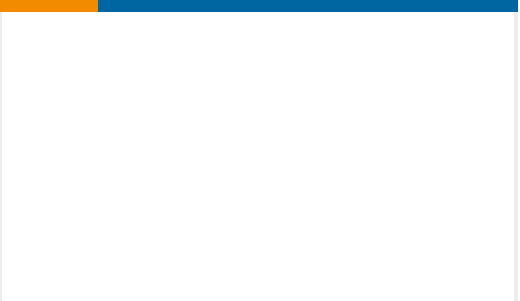
TE Part #1SNK906350R0000  
JB6-50



TE Part #1-1437627-7  
C109=C-10 WHITE



TE Part #1-1617003-9  
B07B914BC1-0899 = 07 10AMP REL



TE Part #M3041-000006-500PG  
PRESS XDCR M3041-000006-500PG



TE Part #20007265-00  
PRESS XDCR US342-000002-050PA

Documents

Product Drawings

MPA106F=SWITCH P/B MOM SPDT

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1437567-9\_B.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437567-9\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1437567-9\\_B.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[2-1773458-6\\_GREEN\\_SERIES\\_SWITCHES](#)

English

Product Environmental Compliance

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English

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English