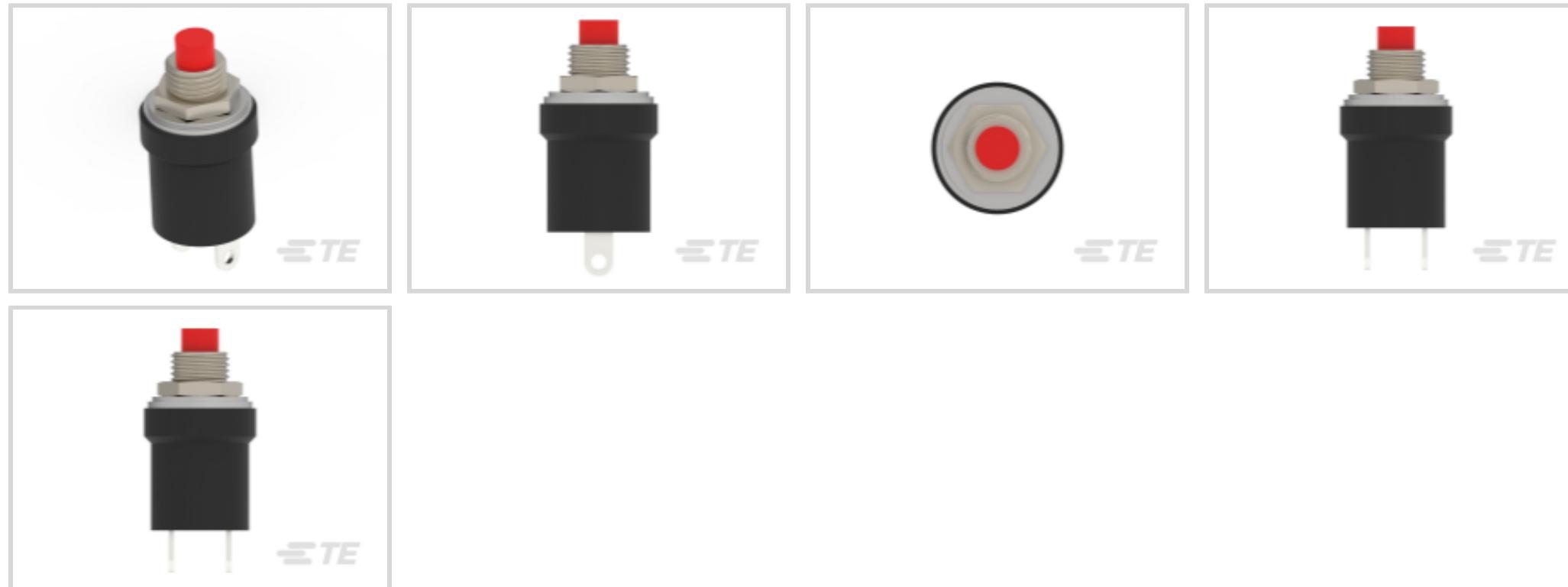


Switches &gt; Push Button Switches

Push Button Switch Product Type: **General Purpose Push Button Switch**Configuration (Pole-Throw): **Single Pole - Single Throw**Number of Actuators: **Single**Actuator Profile: **Extended**Bushing Style: **Threaded**

## Features

### Usage Conditions

Operating Temperature Range	-20 – 80 °C
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### Packaging Features

Packaging Method	Bulk
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### Dimensions

Button Width	3.98 mm[.157 in]
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Bushing Length	5.94 mm[.234 in]
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Actuator Length	2.5 mm[.098 in]
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### Contact Features

Contact Base Material	Copper Alloy
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Switch Contact Plating Material	Silver
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### Housing Features

Low Profile	No
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Process Sealed	No
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### Body Features

Case Material	Phenol Resin
Actuator Material	Thermoplastic
Product Orientation	Vertical
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Red

### Configuration Features

	.253 in
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	NO, Momentary

### Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round Actuator

### Electrical Characteristics

Contact Current Rating	3 A
Operating Voltage Range	125 VAC

### Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024  
(241)

Candidate List Declared Against: JUNE  
2024 (241)

SVHC > Threshold:  
Pb (1.82% in Component Part)

**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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

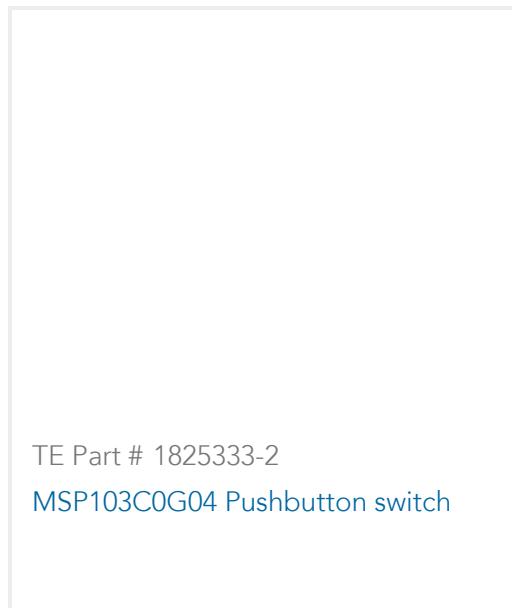
Solder Process Capability

Hand solderable with lead free solder

#### 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>

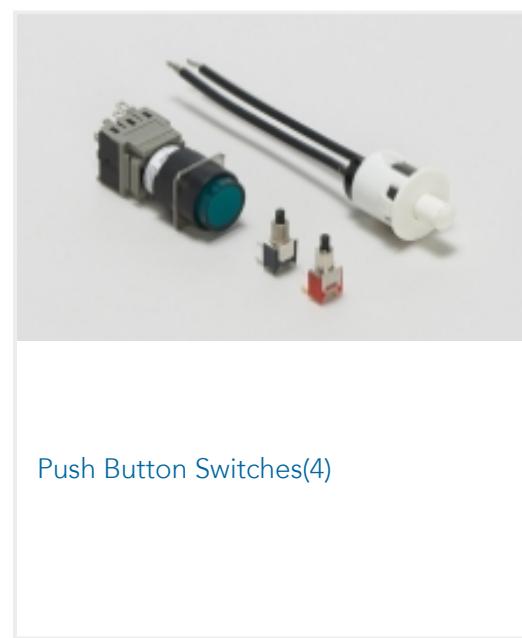
## Compatible Parts



## Also in the Series | **Alcoswitch MSP3**

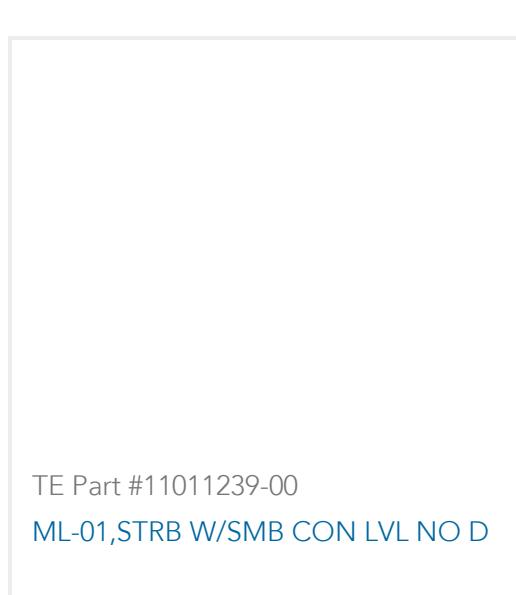


General Purpose Push Button Switches (4)



Push Button Switches(4)

## Customers Also Bought

TE Part #6609069-5  
36FC10 D0=F7752TE Part #2205076-3  
CA MICRO-MATCH MOW-MOW  
20POSTE Part #61174-1  
CMNL PIN L/P PTBRTE Part #327043  
PG SPD 22-16 COMM 22-18 MIL 6TE Part #206126-1  
CPC PLUG ASSEMBLY SIZE 17-28TE Part #5-1478763-2  
Metal backshell 15 way 45 Deg Entry-KITTE Part #8-34162-1  
TERMINAL,PG R 16-14 1/4TE Part #6-1437558-8  
MTE106D=(MSTE) SW TOG  
WATERPROTE Part #11011239-00  
ML-01,STRB W/SMB CON LVL NO DTE Part #SB0001  
SONDE PL\_SP\_683\_2310\_\_\_ 1P

## Documents

### Product Drawings

#### MSP103C04

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1825516-2\\_C.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1825516-2\\_C.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1825516-2\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.