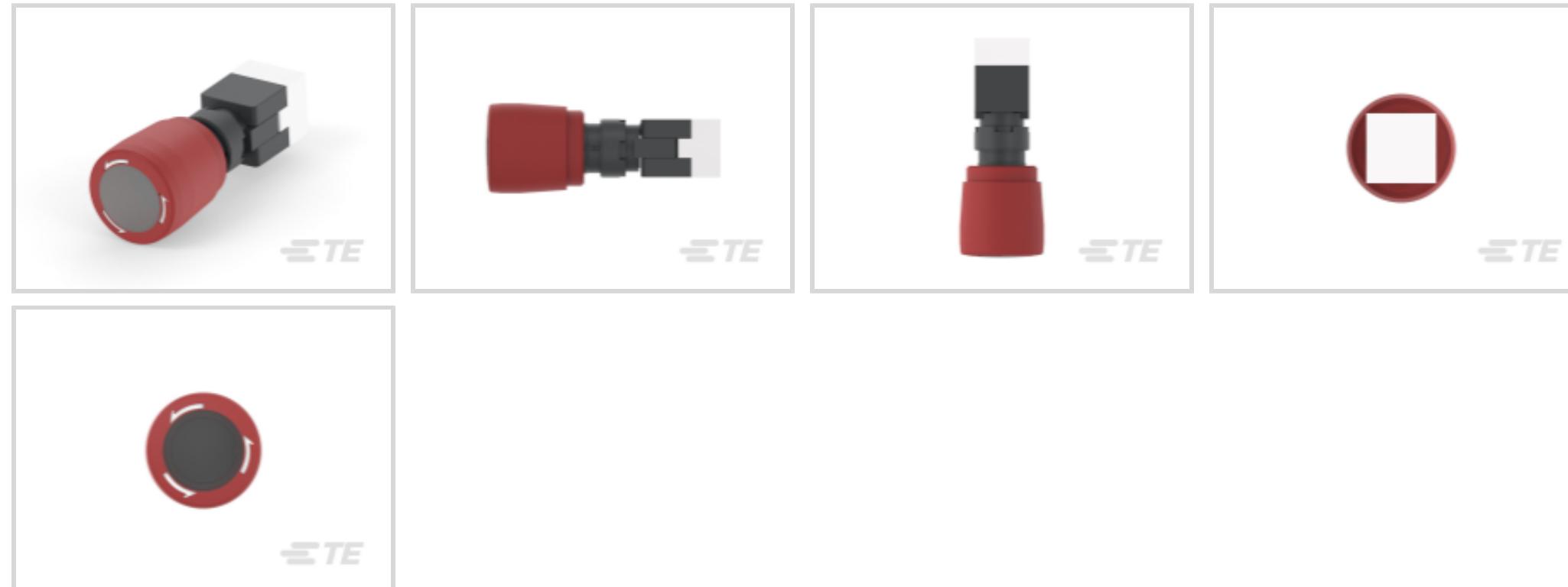


Switches &gt; Push Button Switches

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

## Features

### Product Type Features

Switch Connection Type	Wire Lugs
Push Button Switch Product Type	Emergency Stop Switch
Illuminated	With
Actuator Style	Top Actuator

### Configuration Features

Panel Cutout Size	16 (Diameter) mm [.63 (Diameter) in]
Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	With
Switch Feedback Type	Tactile & Auditory
Operating Function	Maintained, NC & NO

### Electrical Characteristics

Contact Current Rating	3 A
Operating Voltage Range	120 VAC

### Body Features

Case Material	PPA
Sealing Method	Rubber O-Ring
Actuator Material	Polyamide
Product Orientation	Vertical
Actuator Force	2040 g[72 oz]
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	M16 x 1
Actuator Color	Red

### Contact Features

Contact Base Material	Copper Alloy
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### Mechanical Attachment

Attachment Method	Screw-On
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### Dimensions

Bushing Length	42.4 mm[1.67 in]
Bushing Diameter	16 mm[.63 in]
Actuator Length	31 mm[1.22 in]

### Industry Standards

IP Rating	IP65
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### Packaging Features

Packaging Method	Bulk
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

## Halogen Content

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

## Solder Process Capability

Not reviewed for solder process capability

## 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



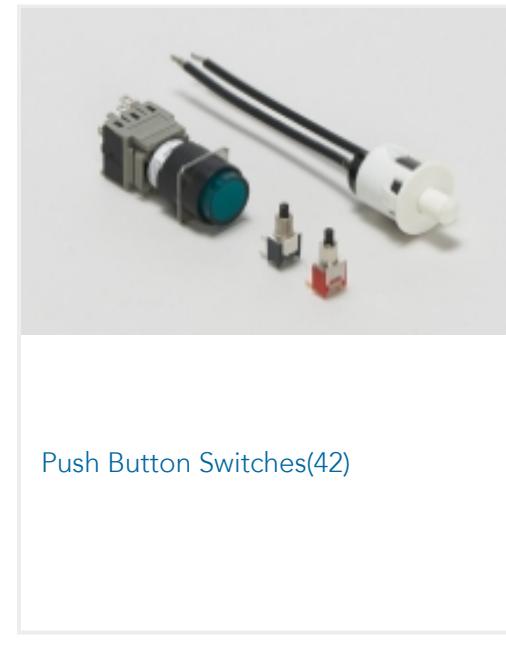
TE Part # 2-2381880-7  
PBES16 28 LED 24V DC 12 mA 1NC  
1NO



TE Part # 2-2381880-5  
PBES16 28 LED 12V DC 19mA 1NC  
1NO

Also in the Series | **ALCOSWITCH PBES16**

Emergency Stop Switches(42)



Push Button Switches(42)

## Customers Also Bought



## Documents

### Product Drawings

#### PBES16 28 LED 12-24V AC/DC/11mA 1NC 1NO

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2381880-6\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2381880-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-2381880-6\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### ALCOSWITCH PBES16 Series

English