

PBES16N50R

✓ ACTIVE

ALCOSWITCH | ALCOSWITCH PBES16

TE Internal #: 2381881-2

Emergency Stop Switch, Double Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, Snap Action, ALCOSWITCH PBES16

[View on TE.com >](#)



Switches > Push Button Switches



Configuration (Pole-Throw): **Double Pole - Single Throw**
Push Button Switch Product Type: **Emergency Stop Switch**
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	Without
Actuator Style	Top Actuator

Configuration Features

Panel Cutout Size	16 (Diameter) mm[.63 (Diameter) in]
Configuration (Pole-Throw)	Double Pole - Single 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	19 mm[.75 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>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



Halogen Content	Low Halogen - Br, Cl, F < 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 # 2381881-1
PBES16 23.8 RB NO LAMP 000 1NC



TE Part # 2381881-3
PBES16 23.8 RB NO LAMP 1NC 1NC

Also in the Series | ALCOSWITCH PBES16



Emergency Stop Switches(42)



Push Button Switches(42)

Customers Also Bought





TE Part #801372-SF
FN281-10-06



TE Part #ZPF00000000097853
9316, Rear accessory RM, 61



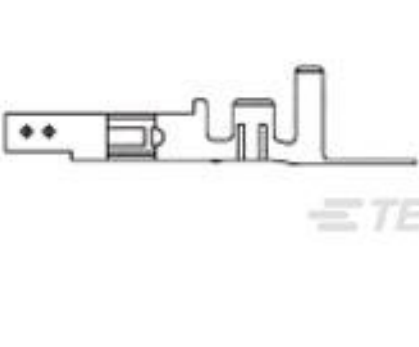
TE Part #839428-E
IDCCS SRC 1,27 3 * SPX APU 100 PVC



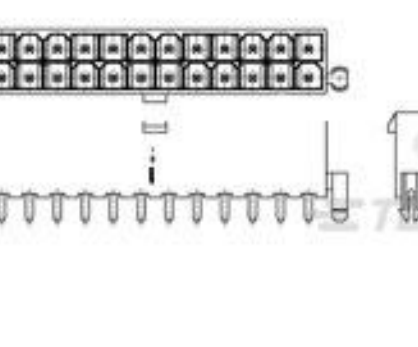
TE Part #3-641216-2
02P MTA100 HDR ASSY FL/RA LF



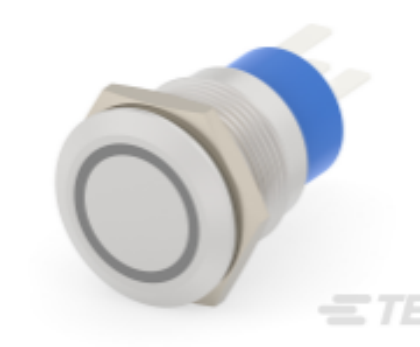
TE Part #2-1437719-7
T01-0550-P08-MALE PLUG
CONNECTOR SOLDER



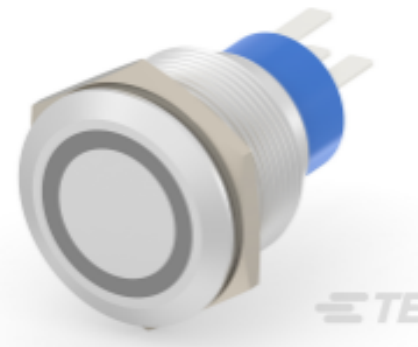
TE Part #1586841-1
VAL-U-LOK SKT 16AWG BR SN LP



TE Part #1-2029265-6
16P VAL-U-LOK VRTHDR W/PGS GW



TE Part #2317404-1
AV19 SPM 3A FIXED RING R&G 12V



TE Part #2317570-1
AV22 SPM 3A MOVING RING R&G 12V



TE Part #2317658-9
AV25 SPL 3A MOVING RING POWER
GREEN 24V

Documents

Product Drawings

PBES16 23.8 RB NO LAMP 1NC 1NO

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2381881-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2381881-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2381881-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages



ALCOSWITCH PBES16 Series

English