2-1825910-8 ✔ ACTIVE

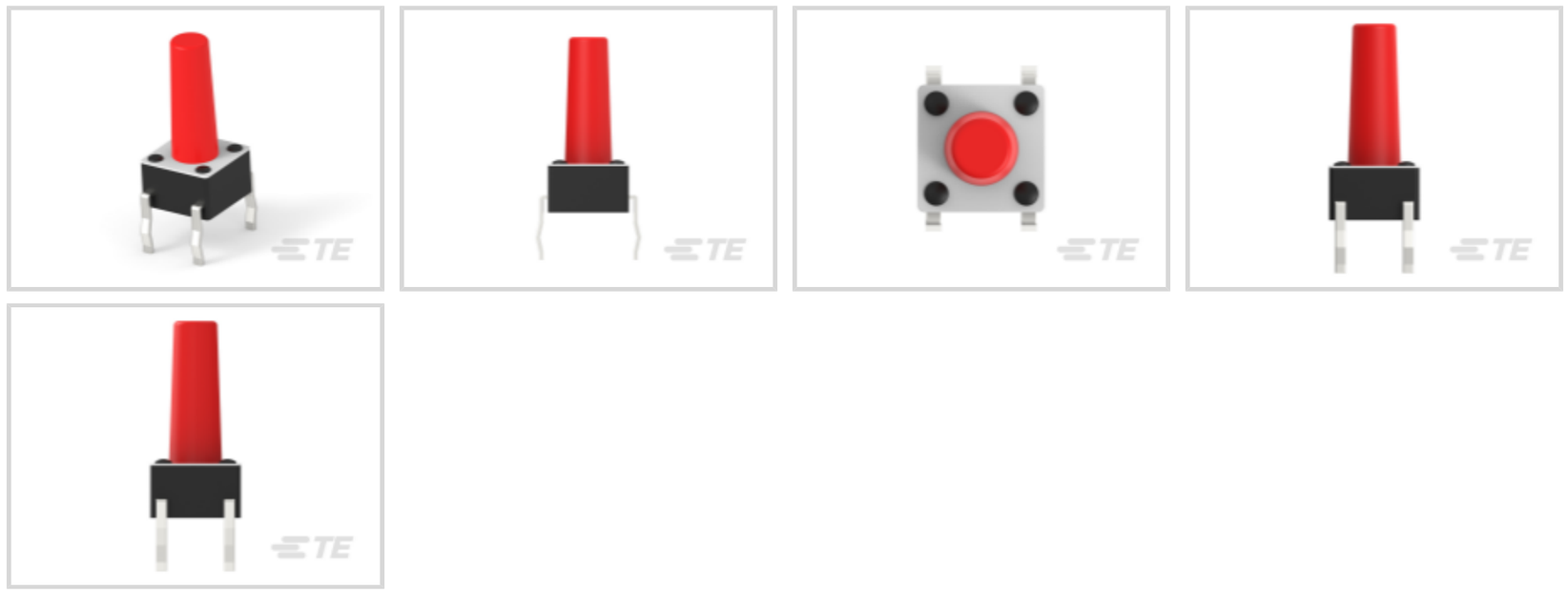
Alcoswitch | Alcoswitch FSM

TE Internal #: 2-1825910-8

Tactile Switches, Round Actuator Style, NO, Copper Alloy, Silver, Low Profile, 50mA Contact Current Rating, Operating Voltage 24 VDC, Alcoswitch FSM

View on TE.com >

Switches > Tactile Switches



Actuator Style: **Round**

Operating Function: **NO**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Silver**

Low Profile: **With**

Features

Product Type Features

Switch Connection Type	Printed Circuit Board
Leg Style	Kinked
Illuminated	With
Actuator Style	Round

Configuration Features

ESD Grounding Terminal	Without
Ganged	With
Switch Feedback Type	Tactile
Operating Function	NO
Support Bracket	Without
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single

Electrical Characteristics

Operating Voltage	24 VDC

Body Features

Cover Material	PET Film
Actuator Force	260 g[9.17 oz]
Case Material	Nylon
Actuator Profile	Extended
Actuator Material	Nylon
Case Color	Black
Product Orientation	Vertical
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver
Contact Current Rating	50 mA

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Housing Features

Low Profile	With
Process Sealed	No

Dimensions

Actuator Length	9.4 mm[.37 in]
Button Width	3.5 mm[.138 in]
	.512 in

Usage Conditions

Operating Temperature Range	-40 - 105 °C

Packaging Features

Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

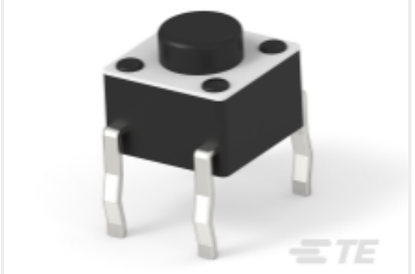
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) 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	Wave solder capable to 265°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

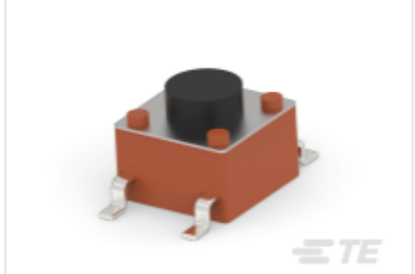
Compatible Parts



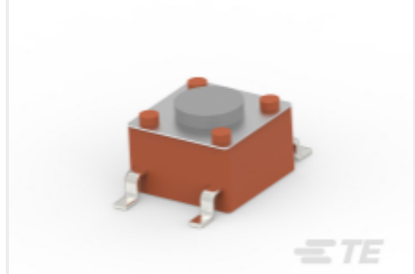
TE Part # 1825910-6
FSM4JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part # 4-1437565-2
FSM4JSMATR=TACT SWITCH 6X6MIL



TE Part # 3-1437565-0
FSM2JSMATR=ON T/R



TE Part # 2-1977223-8
FSM14JSMAS=6MM TACT SWITCH, SMT 160gf

Also in the Series | Alcoswitch FSM



Tactile Switches(49)

Customers Also Bought



TE Part # 2-1462039-6
IM21GR=IM RELAY 50mW 3V



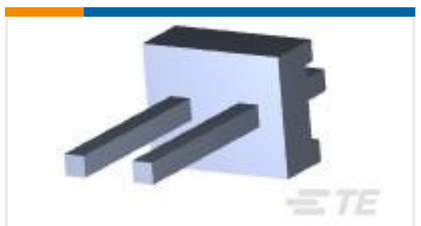
TE Part # 1-350942-0
02P UMNL HDR ASSY R/A 94VO



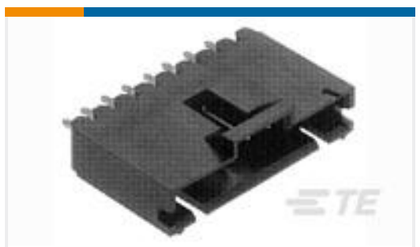
TE Part # 2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



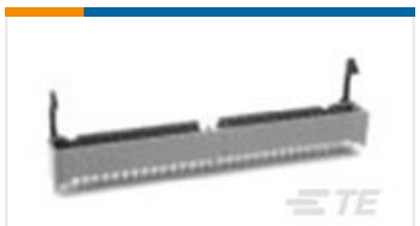
TE Part # 1625854-1
1206 PROBE PAD



TE Part # 640383-2
02P MTA156 HDR ASSY STR SQ SN



TE Part # 103669-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part # 3-1761713-3
IDC LOW PRO HDR 40P VERT SHT L



TE Part # 4-1625885-3
1W SM M/OX 5% 220K



TE Part # 2383938-5
TERMI-BLOK SMD MOUNT 180_5P_5 MM

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2-1825910-8_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1825910-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1825910-8_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English