MSP103C04 ✔ ACTIVE

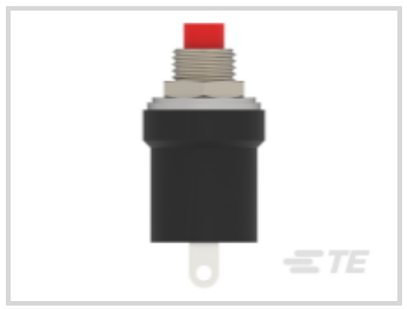
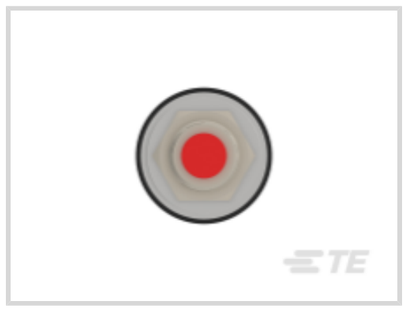
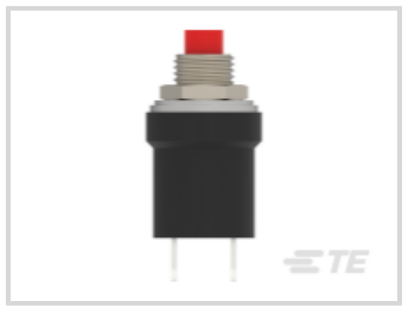
ALCOSWITCH | ALCOSWITCH MSP3

TE Internal #: 1825516-2

General Purpose Push Button Switch, Single Pole - Single Throw Configuration (Pole-Throw), Single Actuator, Extended Actuator, ALCOSWITCH MSP3

View on TE.com >

Switches > Push Button Switches


Configuration (Pole-Throw): **Single Pole - Single Throw**

Push Button Switch Product Type: **General Purpose Push Button 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	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round Actuator

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

Electrical Characteristics

Contact Current Rating	3 A

Operating Voltage Range	125 VAC

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

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Silver

Housing Features

Low Profile	No
Process Sealed	No

Dimensions

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

Usage Conditions

Operating Temperature Range	-20 – 80 °C[-4 – 176 °F]

Packaging Features

Packaging Method	Bulk

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	有害物质含量超出标准 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) SVHC > Threshold: Pb (3.7% in 4776931) **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 < 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



TE Part # 1825333-2
MSP103C0G04 Pushbutton switch

TE Part # 1825516-3
MSP103C004

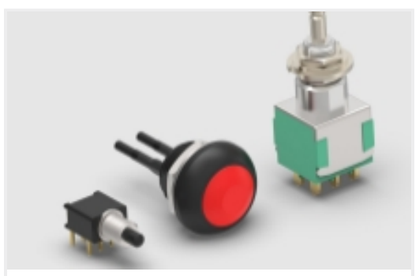


TE Part # 1825516-4
MSP103C204



TE Part # 1825516-1
MSP103B04

Also in the Series | ALCOSWITCH MSP3

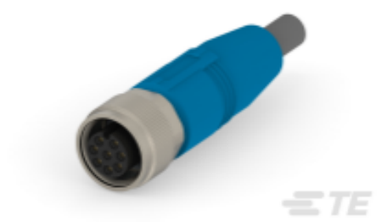


General Purpose Push Button Switches (4)

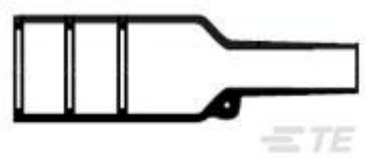


Push Button Switches(4)

Customers Also Bought



TE Part #T4151320008-003
RPC-M12-FS-8CON-PUR-1.5



TE Part #812860-000
202K163-3-0

TE Part #6162-325-1231
COAX SOC ASSY



TE Part #T4144015081-000
M12 RA PCB CONN. Male 8 P UN SHIELD



TE Part #206126-1
CPC PLUG ASSEMBLY SIZE 17-28



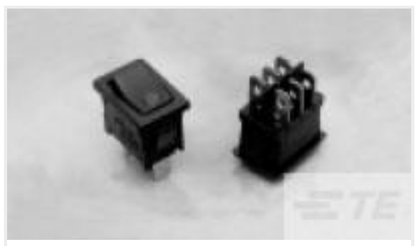
TE Part #406732-2
MJ,10MM,8P,SHLD,NO HSG POST,SN



TE Part #3-644860-4
04P MTA156 CONN ASSY 18AWG LF



TE Part #3-1437622-6
KN1751B1/4=KNOB BLK KNURL L/HA



TE Part #1571103-1
PRDDA1-16F-BB000,POWER ROCKER



TE Part #1658608-1
37 POS HDF PLUG, MS, LEAD FREE

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_igs.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.

Datasheets & Catalog Pages

8-1773450-9_SWITCHES_CATALOG_SECTION_D_PUSHBUTTON_SWITCHES

English