

MSPM101CS104 ✓ ACTIVE

Alcoswitch

TE Internal #: 1825539-4

Push Button Switches, Single Pole - Single Throw Configuration (Pole-Throw), Switch, Single Actuator, Extended Actuator Profile, Threaded, 1/4-40

[View on TE.com >](#)



Relays, Contactors & Switches > Switches > Push Button Switches



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

Push Button Switch Product Type: **Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Threaded**

Features

Product Type Features

Switch Type	Pushbutton
Dust Proof	No
Push Button Switch Product Type	Switch
Illuminated	No
Actuator Style	Plunger

Configuration Features

ESD Grounding Terminal	Without
Detent Style	Audible
Ganged	No
Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Tactile	No



Operating Function	NO, Momentary
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Electrical Characteristics

Push Button Switch Voltage Rating	50 VDC
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Body Features

Cap Color	Red
Seal Type	Hermetically Sealed
Actuator Force	113.4 – 198.5 g[4 – 7 oz]
Case Material	Steel
Actuator Material	Polyamide
Actuator Profile	Extended
Bushing Style	Threaded
Bushing Thread Size	1/4-40
Actuator Color	Red

Contact Features

Contact Base Material	Copper Alloy
Push Button Switch Contact Current Rating	.1 A
Switch Contact Plating Material	Gold over Nickel

Termination Features

Termination Type	Wire Lugs
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Mechanical Attachment

Mounting Angle	Vertical
Screw & Hole Thread Size	1/4-40 UNS-2A
Push Button Switch Mounting Type	Panel

Housing Features

Low Profile	No
Process Sealed	Yes

Dimensions

Actuator Length	4.06 mm[.16 in]
Button Width	4.06 mm[.16 in]

Usage Conditions

Temperature Rating	Standard
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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	Not Compliant
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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.58% in Component Part) DEHP (9% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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



Documents



Product Drawings

MSPM101CS104

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1825539-4_A_c-1825539-4-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825539-4_A_c-1825539-4-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825539-4_A_c-1825539-4-a.3d_stp.zip](#)

English

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Product Environmental Compliance

TE Material Declaration

English