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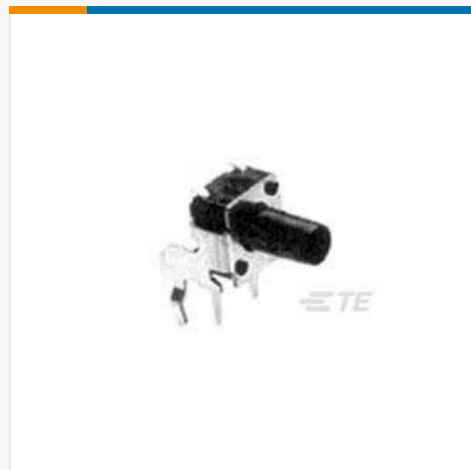
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Reliable Switching Devices > Switches > Tactile Switches

# 1825027-5

Tactile Switches, Round Actuator Style, Operating Function NO, Copper Alloy Contact Base Material, Silver Switch Contact Plating Material, Low Profile



Alcoswitch

TE Internal #: **1825027-5**

TE Internal Description:

**FSMRA2JH04=R/A,TACT PB SW,160G**

Alias #: **FSMRA2JH**

Actuator Style : **Round**

Operating Function : **NO**

Contact Base Material : **Copper Alloy**

Switch Contact Plating Material : **Silver**

Dust Proof : **No**

Digital Datasheet

**Compatible Parts & Tooling**

Purchase items directly from TE.com

### We are here to help!

Get in touch with our product experts.



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Documents

Features

Product Compliance

Product Drawings

FSMRA2JH04=R/A,TACT PB SW,160G

FSMRA2JH04=R/A,TACT PB SW,160G

English

CAD Files

PCB Design

[Download symbol & footprint \(SnapEDA\)](#)

[Download symbol & footprint \(Ultra Librarian\)](#)

3D PDF

3D\_CVM\_CVM\_1825027-5\_G.pdf

3D

Customer View Model

ENG\_CVM\_CVM\_1825027-5\_G.2d\_dxf.zip

English

ENG\_CVM\_CVM\_1825027-5\_G.3d\_igs.zip

English

ENG\_CVM\_CVM\_1825027-5\_G.3d\_stp.zip

English

Datasheets & Catalog Pages

SWITCHES\_CORE\_PROGRAM\_CATALOG

ENG\_CS\_1308111-1\_SWITCHES\_CORE\_PROGRAM\_CATALOG\_0308.pdf

English

Product  
Environmental  
Compliance

MD\_1825027-5\_0219201813\_dmtec  
[↓ ENG\\_PC\\_MD\\_1825027-5\\_C\(863874\).xlsx](#)  
English  
MD\_1825027-5\_0219201813\_dmtec  
[↓ ENG\\_PC\\_MD\\_1825027-5\\_C\(396877\).xml](#)  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type  
Features

Illuminated : **With**  
Leg Style : **Kinked**  
Actuator Style : **Round**  
Dust Proof : **No**  
Product Type : **Switch**

Configuration  
Features

Snap Action : **Without**  
Tactile : **Yes**  
Operating Function : **NO**  
Support Bracket : **With**  
Configuration (Pole-Throw) : **Single Pole - Single Throw**  
Number of Actuators : **1**  
Ganged : **With**  
ESD Grounding Terminal : **Without**  
Tactile Feel : **With**

Electrical  
Characteristics

Voltage Rating : **24 VDC**

Body Features

Actuator Material : **PBT**  
Actuator Profile : **Extended**  
Bushing Style : **Unthreaded**  
Case Material : **Nylon**  
Actuator Color : **Black**  
Actuator Force : **160 g [ 5.648 oz ]**  
Case Color : **Black**  
Body Style : **Right Angle**

Contact Features

Contact Base Material : **Copper Alloy**  
Switch Contact Plating Material : **Silver**  
Contact Current Rating (mA): **50**

Termination  
Features

Termination Type : **Printed Circuit Board**

Mechanical  
Attachment

Mounting Type : **Through Hole**  
Mounting Angle : **With**

Housing Features

Low Profile : **With**  
Process Sealed : **No**

Dimensions	Switch Height : <b>7 mm [ .276 in ]</b> Button Width : <b>3.5 mm [ .138 in ]</b> Actuator Length : <b>1.24 mm [ .049 in ]</b>
Usage Conditions	Temperature Rating (°C): <b>Standard</b>
Packaging Features	Packaging Method : <b>Loose Piece</b>
Other	Comment : <b>(On) indicates momentary position.</b>
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>

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