

1825174-3 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch APA](#)

TE Internal #: 1825174-3

Single Pole - Double Throw Configuration (Pole-Throw), General Purpose Push Button Switch, Single Actuator, Alcoswitch APA, Push Button Switches

[View on TE.com >](#)



Switches > Push Button Switches



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

Push Button Switch Product Type: **General Purpose Push Button Switch**

Number of Actuators: **Single**

Actuator Profile: **Extended**

Bushing Style: **Unthreaded**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Push Button Switch Product Type	General Purpose Push Button Switch
Illuminated	Without
Actuator Style	Round

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Non-Tactile
Operating Function	Momentary

Electrical Characteristics

Contact Current Rating	.05 A
Operating Voltage Range	48 VDC

Body Features

Case Material	Polyester
Actuator Material	Polyester
Product Orientation	Right Angle



Actuator Profile	Extended
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Bushing Style	Unthreaded
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Actuator Color	Black
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Contact Features

Contact Base Material	Phosphor Bronze
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Switch Contact Plating Material	Gold over Nickel
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
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Process Sealed	No
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Dimensions

Actuator Length	3.05 mm[.12 in]
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Button Width	2.46 mm[.097 in]
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Usage Conditions

Operating Temperature Range	-20 – 85 °C
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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
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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Product Compliance Disclaimer

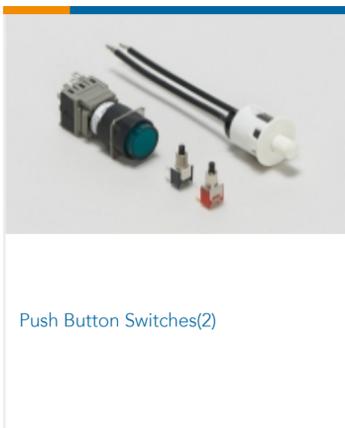


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

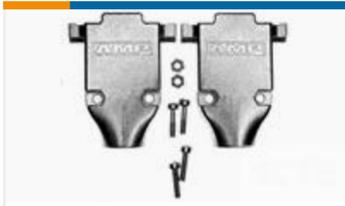


Also in the Series | Alcoswitch APA

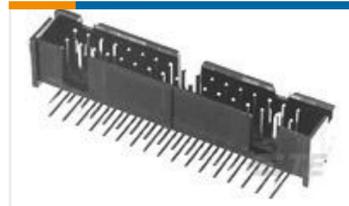


Customers Also Bought





TE Part #5745833-1
CABLE CLAMP KIT,SZ 3



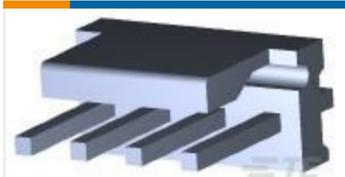
TE Part #5103310-6
A/L LOW PRO HDR 26P RA BLACK



TE Part #5103308-6
A/L LOW PRO HDR 26P VERT BLACK



TE Part #350690-1
UMNL PIN 24-18 PTPBR L/P



TE Part #640445-4
04P MTA156 HDR ASSY FL/STR SN

Documents

Product Drawings

[APA1FGRA04](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1825174-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825174-3_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1825174-3_A.2d_dxf.zip](#)

English

3D PDF

3D

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

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English