



Switches > Push Button Switches



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

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

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 Actuator

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
Bushing Style	Unthreaded
Actuator Color	Black

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
Process Sealed	No

Dimensions

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

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
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1825173-5
[APA2RGPC04](#)

Also in the Series | [Alcoswitch APA](#)

General Purpose Push Button Switches
(2)

Push Button Switches(2)

Customers Also Bought

TE Part #1-480706-0
[09P UMN PLUG HSG NATL](#)

TE Part #5223957-1
[UPM GUIDE MODULE](#)

TE Part #223982-1
[Stainless Steel Guide Pin M4x0.7](#)

TE Part #5747846-3
[25 MSFL RCPT RA 318 \(IN,FM,BL\)](#)



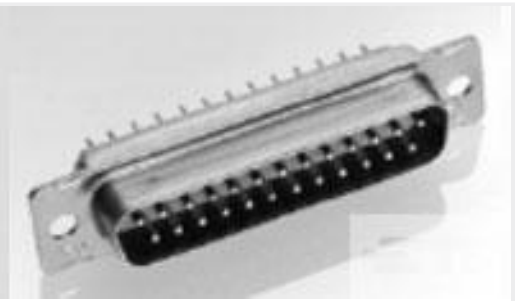
TE Part #350690-1
UMN L PIN 24-18 PTPBR L/P



TE Part #1-1571983-0
GDH08S04=DIP SWITCH



TE Part #5747150-9
09 RCPT SP/FMS INSRT



TE Part #1757820-6
AMPLIMITE,ASY,RCPT,STD,109,ZN,1,CT

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

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Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English