HCP16DTD4S04 ✔ ACTIVE

TE Internal #: 1-2435260-7

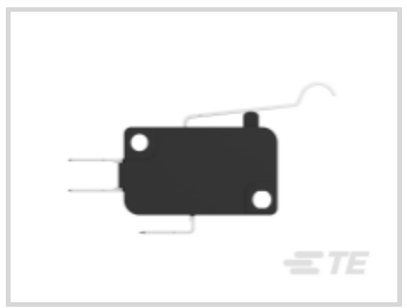
Single Pole - Double Throw Configuration (Pole-Throw), Roller, Simulated Actuator Style, 16A Contact Current Rating, Snap Action Switches

View on TE.com >

Switches > Snap Action Switches








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

Actuator Style: **Roller, Simulated**

Contact Current Rating: **16 A**

Operating Voltage: **250 VDC**

Features

Product Type Features

Actuator Style	Roller, Simulated
Switch Connection Type	Quick Connect Terminal
Switch Style	Miniature

Configuration Features

Operating Position	18.7 mm[.736 in]
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Contact Current Rating	16 A
Operating Voltage	250 VDC

Body Features

Movement Differential	1.1 mm[.043 in]
Releasing Force	15 g[.529 oz]
Product Orientation	Vertical

Dimensions

Pre Travel	5.5 mm[.216 in]

Operation/Application

Operating Force	120 g[4.232 oz]

Other

Over Travel	1.9 mm[.074 in]

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	Not Yet Reviewed
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1-2435260-8
HCP16A, Std Force, 0.250 Term.Smt Roller

Customers Also Bought



TE Part #2-2435260-0
HCP16A, Lgt Force, 0.250 Term.Smt Roller

Documents

Product Drawings

HCP16A, Std Force, 0.187 Term.Smt Roller

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2435260-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2435260-7_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2435260-7_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

ALCOSWITCH_HCP_SERIES

English