# HCP16DTE5L04 ✔ ACTIVE

TE Internal #: 2-2435260-4

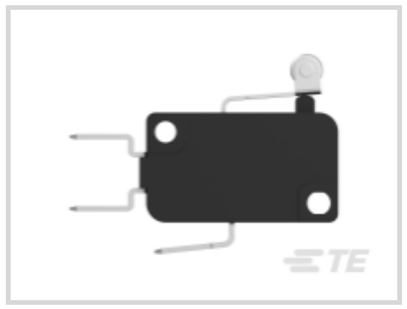
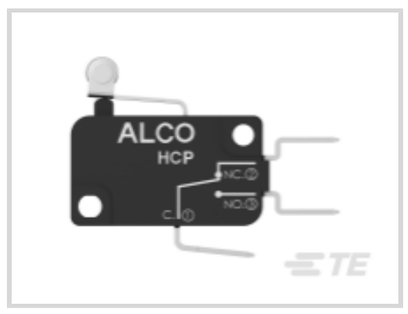
Single Pole - Double Throw Configuration (Pole-Throw), Short Roller Actuator Style, 16A Contact Current Rating, Snap Action Switches

View on TE.com >

Switches > Snap Action Switches






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

Actuator Style: **Short Roller**

Contact Current Rating: **16 A**

Operating Voltage: **250 VDC**

## Features

### Product Type Features

| | |
|---|---|
| Actuator Style | Short Roller |
| Switch Connection Type | Quick Connect Terminal |
| Switch Style | Miniature |

### Configuration Features

| | |
|---|---|
| Operating Position | 20.7 mm[.814 in] |
| Configuration (Pole-Throw) | Single Pole - Double Throw |

### Electrical Characteristics

| | |
|---|---|
| Contact Current Rating | 16 A |
| Operating Voltage | 250 VDC |

### Body Features

| | |
|---|---|
| Movement Differential | .45 mm[.017 in] |
| Releasing Force | 25 g[.881 oz] |
| Product Orientation | Vertical |

### Dimensions

| | |
|---|---|
| Pre Travel | 2.7 mm[.106 in] |

### Operation/Application

| | |
|---|---|
| Operating Force | 170 g[5.996 oz] |

### Other

| | |
|---|---|
| Over Travel | 1.1 mm[.043 in] |

## Product Compliance

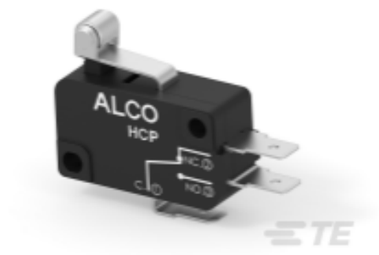
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 2-2435260-3
HCP16A, Lgt Force, 0.187 Term.Sht Roller

# Documents

## Product Drawings

HCP16A, Lgt Force, 0.250 Term.Sht Roller

English

## CAD Files

### Customer View Model

ENG_CVM_CVM_2-2435260-4_A.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2-2435260-4_A.3d_stp.zip

English

### Customer View Model

ENG_CVM_CVM_2-2435260-4_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

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## TE Connectivity:

2-292161-3 2-32562-2 2-520128-2 3430B2F51RTDF 352116RFT 917696-1 936348-1 141991-2 1969656-1 640174-1 CRGCQ0805F150R 3-1393225-0 36161 917790-2 2-520103-2 650075-000 1-794222-0 1393431-1 281990-2 1MM-HU-D10-VS-00-F-TBP 2834055-1 35402K7FT CRGCQ2010J3K3 SMV3W5M6JT 1488167-1 1743455-2 2377783-2 1-1743284-2 292230-8 SMW73R0JT