

HCP16DTE2S04

✓ ACTIVE

TE Internal #: 1-2435260-0

16 A Snap Action Switch, Single Pole - Double Throw Configuration (Pole-Throw), Lever, Normal, 125 VAC / 250 VAC, 110 g [3.88 oz]

Operating Force

[View on TE.com >](#)



Switches > Snap Action Switches



Contact Current Rating: 16 A

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

Actuator Style: Lever, Normal

Operating Voltage: 125 VAC, 250 VAC

Operating Force: 110 g [3.88 oz]

Features

Product Type Features

Actuator Style	Lever, Normal
Switch Style	Miniature
Switch Connection Type	Quick Connect Terminal

Configuration Features

Operating Position	15.3 mm[.602 in]
Configuration (Pole-Throw)	Single Pole - Double Throw

Electrical Characteristics

Contact Current Rating	16 A
Operating Voltage	125 VAC, 250 VAC

Body Features

Releasing Force	14 g[.493 oz]
Movement Differential	1 mm[.039 in]
Product Orientation	Vertical

Dimensions



Pre Travel	5.9 mm[.232 in]
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Operation/Application

Operating Force	110 g[3.88 oz]
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Other

Over Travel	1.2 mm[.047 in]
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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	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: JAN 2025 (247) 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

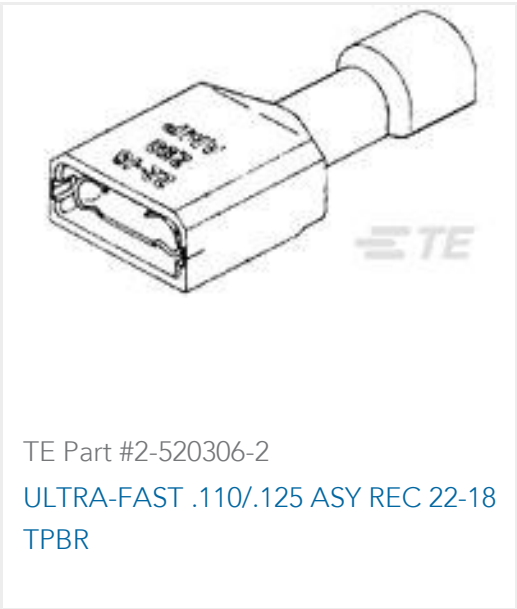
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TE Part # 2435260-9
HCP16A, Std Force, 0.187 Term. Norm LVR

Customers Also Bought



TE Part #2-520306-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



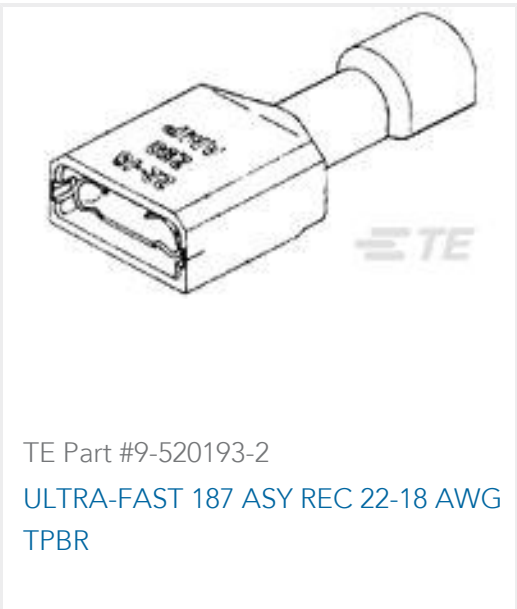
TE Part #640919-2
RECEPT,PIDG FASTON 16-14 187



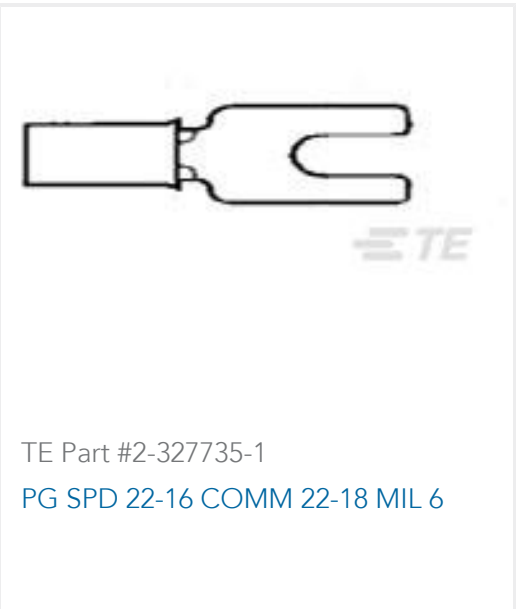
TE Part #2-32945-1
PG R 22-16 COMM 22-18 MIL 6



TE Part #41531
250 FASTON FLAG REC 18-12 AWG BR



TE Part #9-520193-2
ULTRA-FAST 187 ASY REC 22-18 AWG TPBR



TE Part #2-327735-1
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #208209-2
METRIMATE PIN HSG 19 POSN



TE Part #52955-3
TERMINAL,PG SPR SPD 16-14 6



TE Part #2-34167-1
TERMINAL,PG SPD 16-14 10



TE Part #208210-2
METRIMATE SOCKET 19 POSN

Documents

Product Drawings

HCP16A, Std Force, 0.250 Term. Norm LVR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2435260-0_A.3d_igs.zip

English

Customer View Model

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[ENG_CVM_CVM_1-2435260-0_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2435260-0_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