



Relays, Contactors & Switches > Switches > Pushwheel Switches

Code Type: **1-2-4-8 BCD**

Contact Current Rating: **.4 VA**

Number of Positions: **10**

Mounting Type: **Snap Detent**

Repeating Readout: **Without**

Features

Product Type Features

Product Type	Switch
Code Type	1-2-4-8 BCD

Configuration Features

Number of Positions	10
Repeating Readout	Without
Configuration (Pole-Throw)	Single Pole - Single Throw

Contact Features

Contact Base Material	Copper Alloy
Contact Current Rating	.4 VA

Termination Features

Termination Type	Printed Circuit
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Mechanical Attachment

Mounting Type	Snap Detent
Mounting Location	Rear

Identification Marking

Wheel Markings	0-9
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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
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 2020 (205) Candidate List Declared Against: JAN 2018 (181) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2018 (181)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

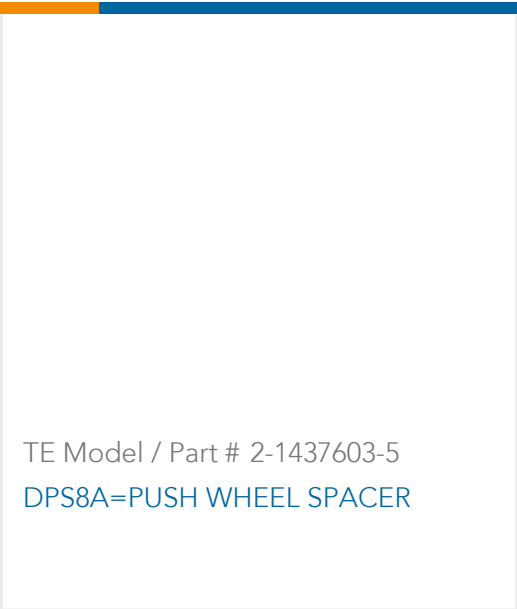
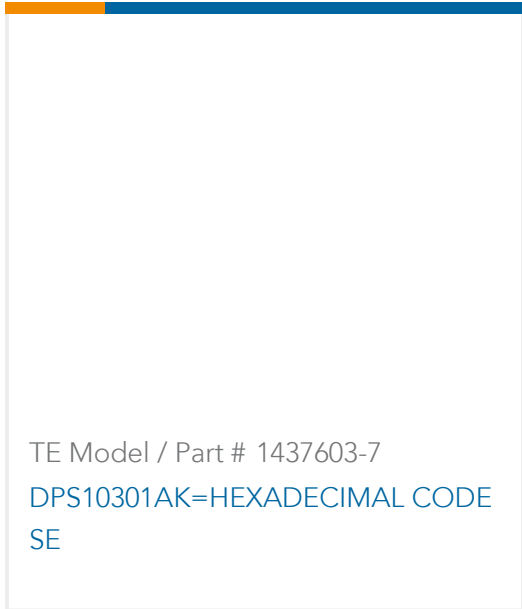
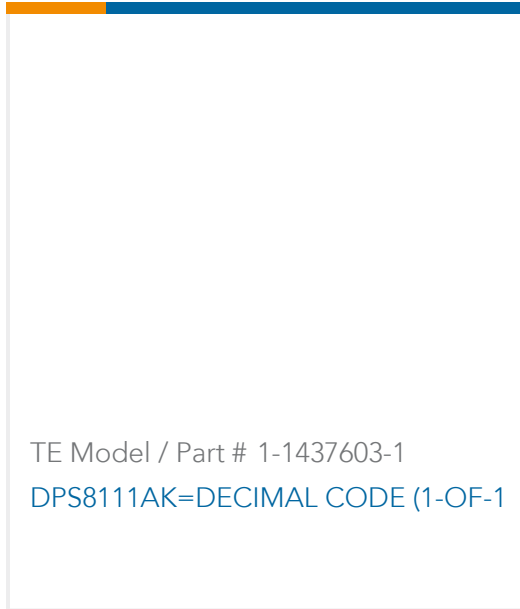

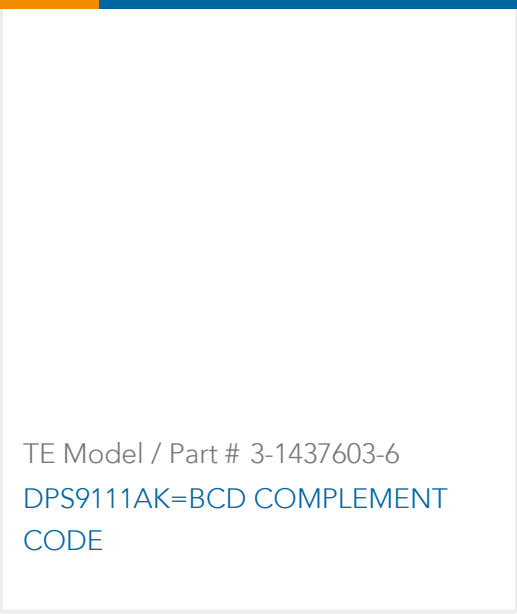
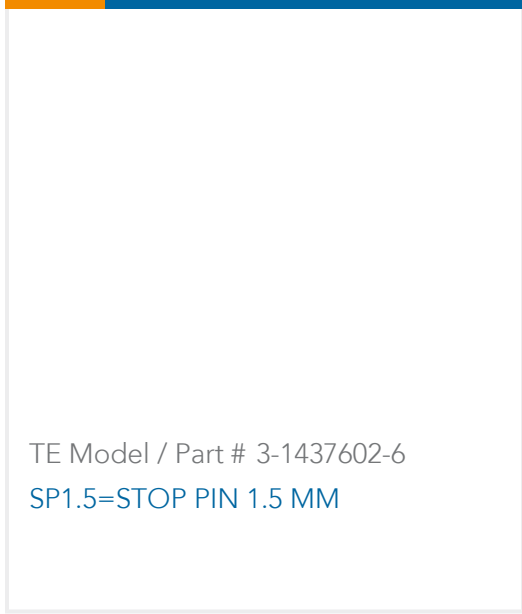
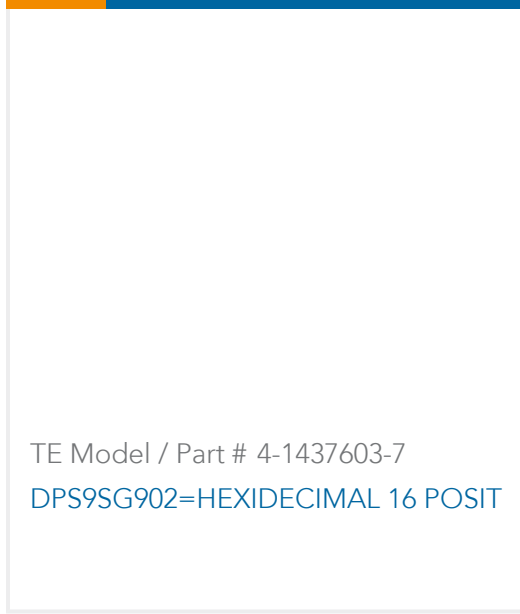
Product Compliance Disclaimer

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.







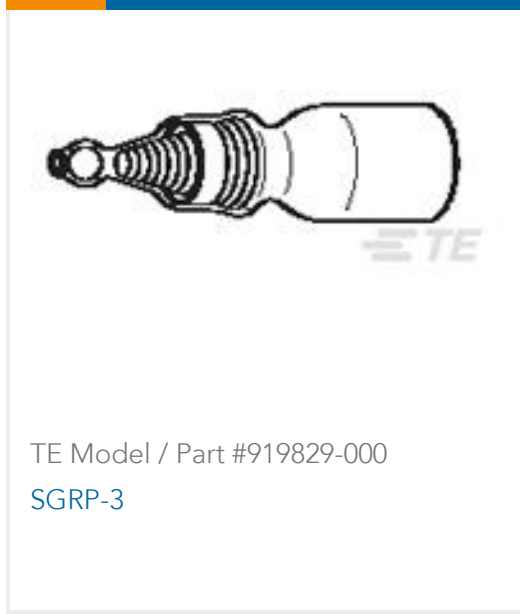
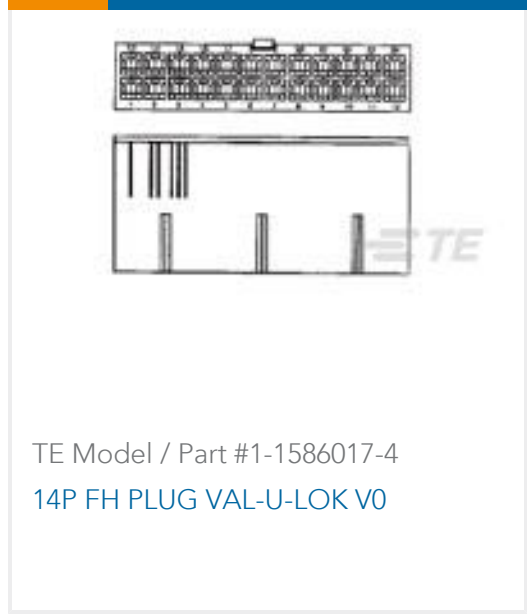

Compatible Parts

TE Model / Part # 2-1437603-9 DPS8PW=END MOUNTING PLATE	TE Model / Part # 3-1437603-5 DPS910P=END MOUNTING PLATE PAI	TE Model / Part # 1437603-2 DPS10131AK2=PUSHWHEEL DPS	TE Model / Part # 3-1437603-8 DPS9131AK=1-2-4-8 BCD CODE
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 <p>TE Model / Part # 2-1437603-5 DPS8A= PUSH WHEEL SPACER</p>	 <p>TE Model / Part # 1437603-7 DPS10301AK=HEXADECIMAL CODE SE</p>	 <p>TE Model / Part # 1-1437603-1 DPS8111AK=DECIMAL CODE (1-OF-1</p>	 <p>TE Model / Part # 2-1437603-7 DPS8L=300" SPACER</p>
 <p>TE Model / Part # 3-1437603-6 DPS9111AK=BCD COMPLEMENT CODE</p>	 <p>TE Model / Part # 3-1437602-6 SP1.5=STOP PIN 1.5 MM</p>	 <p>TE Model / Part # 4-1437603-7 DPS9SG902=HEXIDECIMAL 16 POSIT</p>	

Customers Also Bought

 <p>TE Model / Part #610004-000 D-300-01</p>	 <p>TE Model / Part #4-1393143-8 27E629=SOCKETS</p>	 <p>TE Model / Part #8-1437537-1 824-AG10D=SOCKET ASSY</p>	 <p>TE Model / Part #111196-5 024 RCPT SYSTEM 50 30 DPLX</p>
 <p>TE Model / Part #2-1437603-9 DPS8PW=END MOUNTING PLATE</p>	 <p>TE Model / Part #4-1546306-8 6P .374" DR, 90 Deg, DS</p>	 <p>TE Model / Part #919829-000 SGRP-3</p>	 <p>TE Model / Part #1-1586017-4 14P FH PLUG VAL-U-LOK V0</p>
 <p>TE Model / Part #770902-6 MINI UMNL SOK 26-22 AWG AU</p>			

Documents



Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG
English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[DPS8131AK](#)