



Relays, Contactors & Switches > Switches > Toggle Switches



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

Bushing Thread Size: **10-48 UNC-2A**

Sealed: **Yes**

Contact Base Material: **Copper Alloy**

Switch Contact Plating Material: **Gold over Nickel**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
Toggle Style	Baton Medium
Switch Type	Toggle
Toggle Actuation	Vertical

Configuration Features

Configuration (Pole-Throw)	Single Pole - Double Throw
Operating Function	On None On

Electrical Characteristics

Dielectric Strength	1000 VAC
Insulation Resistance	1000 MΩ
Voltage Rating	20 VDC

Body Features

Actuator Finish	Gold
Color	Black
Bushing Thread Size	10-48 UNC-2A
Seal Type	Terminal Seal (Epoxy)
Bushing Style	Threaded



Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold over Nickel

Termination Features

Termination Type	Vertical, Wire Wrap
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Mechanical Attachment

Mounting Type	Through Hole
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Housing Features

Process Sealed	No
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Dimensions

Toggle Length	7.37 mm[.29 in]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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	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 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 # 1825222-2 TT13A2T04	 TE Model / Part # 4-1437562-9 TT23K9T1/4=SW TOG W/1/4" BUSHI	 TE Model / Part # 4-1437564-1 TST71218=TST WITH CONDUCTIVE B	 TE Model / Part # 3-1437561-5 TT11DGPC9T1/4=SW TOGGLE WITH
 TE Model / Part # 1825222-3 TT13D2T04	 TE Model / Part # 3-1437561-8 TT11DGRA1=SPDT TOGGLE SWITCH	 TE Model / Part # 1825222-7 TT23N2T04	 TE Model / Part # 5-1437561-1 TT11EGPC1=SW TOGGLE W/GOLD PC
 TE Model / Part # 6-1437562-8 TT41NGPC9T1/4=SW TOGGLE 4 POLE	 TE Model / Part # 2-1437561-6 TT11DGPC1=SW TOGGLE W/GOLD PC	 TE Model / Part # 1437562-3 TT21NGPC1=SW TOGGLE W/GOLD PC	 TE Model / Part # 147844-1 TTE11EG1 TOGGLE
 TE Model / Part # 1825219-6 TT11EGPC104	 TE Model / Part # 1825455-4 TST11DGVRA1D04	 TE Model / Part # 1437564-7 TST11DGPC1D=TINY SEALED TOGGLE	 TE Model / Part # 1825455-1 TST11DGPC1D04



TE Model / Part # 1-1437564-1
TST11DGRA1D=TINY SEALED TOGGLE

TE Model / Part # 1825455-3
TST11DGRA1D04

TE Model / Part # 1-1437564-7
TST11DGVRA1D=TINY SEALED TOGGL

TE Model / Part # 2-1437561-3
TT11AGPC1=SW TOGGLE W/GOLD PC

Customers Also Bought

TE Model / Part #8-2176412-6
5W XSM M/OX 5% 18K

TE Model / Part #4-2176350-3
CRGCQ 2512 10M 5%

TE Model / Part #1649328-7
RTD14048

TE Model / Part #8-1879660-8
H4 100K 0.1% 15PPM

TE Model / Part #6-2176379-2
RQ 0805 464R 0.1% 10PPM 5K RL

TE Model / Part #1-1546700-7
JC6-Q308-18=JC6 ASSY

TE Model / Part #3-435626-8
DIP SW 4 POSN W/TAPE AU

TE Model / Part #8-1546158-5
6PCV-27-006=6PCV ASSEMBLY

TE Model / Part #9-1879499-9
CRGH2010 5% 12K 1W

TE Model / Part #9-1437416-3
SSB7TG020503=SSB STRIP 7/16 2

Documents

Product Drawings

TT11DGWW2T=SW TOGGLE WITH WIRE

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English