

TST11DGVRA1D ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch TST](#)

TE Internal #: 1-1437564-7

Alcoswitch TST, Toggle Switches, Single Pole - Double Throw Configuration (Pole-Throw), Sealed Toggle Switch, Copper Alloy, Gold over Nickel

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Relays, Contactors & Switches > Switches > Toggle Switches



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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Copper Alloy**

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

Process Sealed: **Yes**

Features

Product Type Features

Product Type	Switch
Sealed Toggle Switch	Yes
Toggle Style	Baton Short
Toggle 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
Toggle Switch Voltage Rating	20 VDC

Body Features

Actuator Finish	Nickel
Color	Green
Toggle Switch Seal Type	Internal Actuator O-Ring
Bushing Style	Unthreaded

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold over Nickel
Toggle Switch Contact Current Rating	.4 A

Termination Features

Termination Type	Vertical Right Angle
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Mechanical Attachment

Toggle Switch Mounting Type	Through Hole
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Housing Features

Process Sealed	Yes
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Dimensions

Toggle Length	5.23 mm [.206 in]
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Part # 1825222-3
TT13D2T04



TE Part # 5-1437561-0
TT11DGWW2T=SW TOGGLE WITH WIRE



TE Part # 1-1437562-6
TT21NGRA1ES=SP TOGGLE SEALED

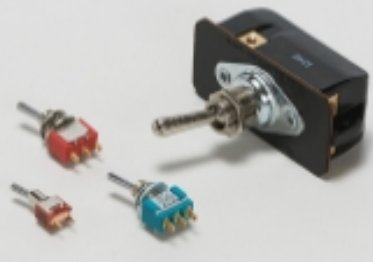


TE Part # 6-1437562-1
TT23P8T1/4=DP LOCKING TOGGLE S



TE Part # 9-1437562-5
TTE13D8T1/4=SW TOGGLE WATERTIG

Also in the Series | Alcoswitch TST




Toggle Switches(7)

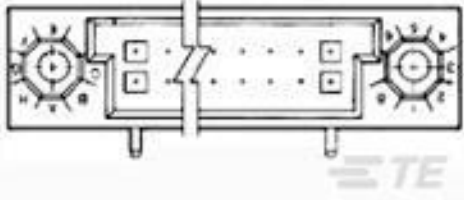
Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #1-796689-3
TERMI-BLOK PCB MOUNT 35 13P.



TE Part #1-532428-6
HDI RECP ASSY 2 ROW 160 POS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



Documents

Product Drawings

[TST11DGVRA1D=TINY SEALED TOGGL](#)

English

Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English