

Alcoswitch

TE Internal #: 1437562-3

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

Terminal Seal (Epoxy)

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Relays, Contactors & Switches > Switches > Toggle Switches



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

Sealed Toggle Switch: Yes

Contact Base Material: Copper Alloy

Switch Contact Plating Material: Gold over Nickel

Process Sealed: No

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) | Double Pole - Double Throw |
|----------------------------|----------------------------|
| Operating Function | On None On |

Electrical Characteristics

| Dielectric Strength | 1000 VAC |
|------------------------------|----------|
| Insulation Resistance | 1000 ΜΩ |
| Toggle Switch Voltage Rating | 20 VDC |

Body Features

| Actuator Finish | Nickel |
|-------------------------|-----------------------|
| Color | Black |
| Toggle Switch Seal Type | Terminal Seal (Epoxy) |
| 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 | Printed Circuit, Vertical |
| Mechanical Attachment | |
| Toggle Switch Mounting Type | Through Hole |
| Housing Features | |
| Process Sealed | No |
| Dimensions | |
| Toggle Length | 5.48 mm[.216 in] |
| Industry Standards | |
| UL Flammability Rating | UL 94V-0 |

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: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed |
| 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











Customers Also Bought





MULTIGIG RT 9MM GUIDE/ESD 0 DEG





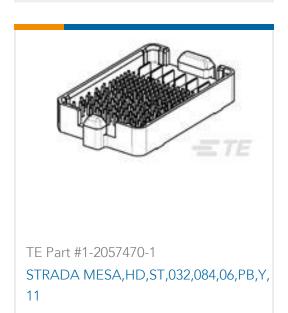




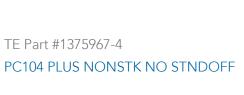
TE Part #1-1469492-1



DEG



TE Part #1-1437562-1 TT21NGPC9T1/4="TOGGLE WITH 1/4





Toggle Switches, Double Pole - Double Throw Configuration (Pole-Throw), Sealed Toggle Switch, Copper Alloy, Gold over Nickel, Terminal Seal (Epoxy)







Documents

Product Drawings
TT21NGPC1=SW TOGGLE W/GOLD PC

English

Datasheets & Catalog Pages
SWITCHES_CORE_PROGRAM_CATALOG

English