TST11DGRA1D04 ✔ ACTIVE

[Alcoswitch](#) | [Alcoswitch TST](#)
TE Internal #: 1825455-3
Alcoswitch TST, Toggle Switches, Single Pole - Double Throw
Configuration (Pole-Throw), Sealed Toggle Switch, Brass, Gold over
Nickel, Process Sealed

[View on TE.com >](#)

Relays, Contactors & Switches > Switches > Toggle Switches

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

Sealed Toggle Switch: **Yes**

Contact Base Material: **Brass**

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	Horizontal

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

Toggle Switch Seal Type	Internal Actuator O-Ring
Bushing Style	Unthreaded

Contact Features

Contact Base Material	Brass
Switch Contact Plating Material	Gold over Nickel

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Toggle Switch Contact Current Rating	.4 A

Termination Features

Termination Type	Right Angle

Mechanical Attachment

Toggle Switch Mounting Type	Through Hole

Housing Features

Process Sealed	Yes

Dimensions

Toggle Length	5.23 mm[.206 in]

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	Compliant with Exemptions
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: JUN 2016 (169) 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.

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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 #1735481-4
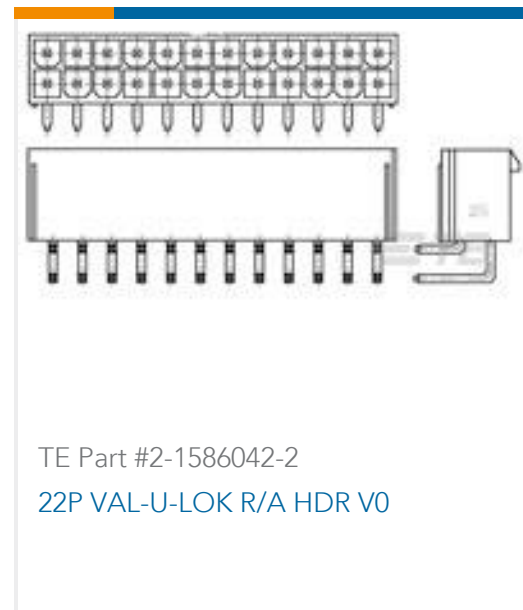Free Height Receptacle Conn: Board-Board, Vertical, 100, 0.8mm

TE Part #1658015-2
MSB0.80PL11ASY080FL,-,10,-TY

TE Part #2007740-1
IMP100S,R,RA6P10C,RG,39

TE Part #2-2319747-8
TRI-STATE DIP 8P G RECESS SEAL T&R

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TE Part #1-644487-2

Polyester Vertical PCB Header: 2.54 mm, Shrouded, MTA 100

TE Part #2-1586042-2

22P VAL-U-LOK R/A HDR V0

TE Part #102973-6

12 MODII HDR DRST B/A .100CL

TE Part #2007736-1

IMP100S,R,RA6P10C,LG,46

TE Part #2007793-3

IMP100S,H,V3P16C,LG,OEW39,5.5

TE Part #796645-4

4POS 5.0MM CE R/A HDR,TRM BLK

Documents

Product Drawings

TST11DGRA1D04

English

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English