



Relays, Contactors & Switches > Switches > DIP & SIP Switches



Product Type: **Switch**
Contact Mating Area Plating Material: **Gold Flash**
Housing Color: **Black**
Housing Material: **Polyester GF**
Auto-Insertable: **Yes**

Features

Product Type Features

Product Type	Switch
Sealed	Yes
Switch Type	DIP
Actuator Style	Flush, Slide

Configuration Features

Number of Switches	4
Configuration (Pole-Throw)	Double Pole - Single Throw

Electrical Characteristics

Voltage Rating	50 VDC
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Body Features

Seal Type	Tape
Actuator Color	Ivory

Contact Features

Contact Mating Area Plating Material	Gold Flash
Auto-Insertable	Yes
Contact Current Rating	.1 A
Contact Base Material	Copper Alloy

Termination Features

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Termination Post Length	3.81 mm[.15 in]
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Mechanical Attachment

Mounting Angle	Vertical
Mounting Type	Through Hole

Housing Features

Housing Color	Black
Housing Material	Polyester GF
Centerline	2.54 mm[.1 in]

Dimensions

Length	12.29 mm[.484 in]
Height	6.5 mm[.256 in]

Usage Conditions

Operating Temperature Range	-10 – 60 °C
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Packaging Features

Packaging Quantity	21
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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	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: JUN 2020 (209) Candidate List Declared Against: DEC 2014 (161) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1825142-4
AE101MD1AQ04


Also in the Series | Alcoswitch DIP



DIP & SIP Switches(256)



Rotary Switches(34)

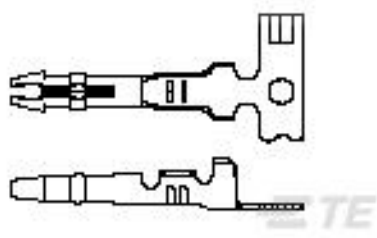


Switch Boots & Accessories(1)

Customers Also Bought



TE Model / Part #3-641148-6
06P MTA156 ASSY 18AWG ORA LF



TE Model / Part #3-42642-3
AMP-IN TERM IS 22-20 010PTBR



TE Model / Part #1-50871-0
SOCKET,MIN-SPR W/H SN-AU SER-5



TE Model / Part #6-102570-0
24 MODII HDR DRRA SHRD LF



TE Model / Part #6-146264-3
26 MODII HDR DRST B/A 100 W/HD

TE Model / Part #3-1393766-5
R10-E1Y2-J5.0K=R10

TE Model / Part #62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR

TE Model / Part #640502-2
12P MR HDR ASSY V0 RED

TE Model / Part #5-1393766-1
R10-E1Y4-J2.5K=R10

Documents

Datasheets & Catalog Pages
[SWITCHES_CORE_PROGRAM_CATALOG](#)
English