

53137-5 ✓ ACTIVE

[Alcoswitch](#) | [Alcoswitch Rotary DIP](#)

TE Internal #: 53137-5

Alcoswitch Rotary DIP, Rotary Switches, 16 Position, Screwdriver

Slot Actuator Style, Preprogrammed Switch Style, DIP Rotary Switch

Type, 16 Switch

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Number of Rotary Switch Positions: **16**

Actuator Style: **Screwdriver Slot**

Switch Style: **Preprogrammed**

Rotary Switch Type: **DIP**

Number of Switches: **16**

Features

Product Type Features

Removable Tape Seal	Without
Product Type	Switch
Illuminated	No
Actuator Style	Screwdriver Slot
Switch Style	Preprogrammed
Rotary Switch Type	DIP
Sealed Rotary Switch	Yes
Code Type	Hexadecimal with Complement

Configuration Features

Number of Rotary Switch Positions	16
Number of Switches	16

Electrical Characteristics

Rotary Switch Voltage Rating	50 VDC
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Contact Features

Rotary Switch Contact Current Rating	1 A
Rotary Switch Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

Mechanical Attachment



Rotary Switch Mounting Type	Through Hole
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Rotary Switch Mounting Angle	Vertical
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Housing Features

Centerline	2.54 mm[.1 in]
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Rotary Switch Housing Material	Polyester GF
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Usage Conditions

Oil-Tight	No
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Identification Marking

Stamping Legend	I
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Industry Standards

UL Flammability Rating	UL 94V-0
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Other

Comment	All switches marked with epoxy ink unless otherwise noted.
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Wave solder capable to 265°C
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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 # 53919-2
PREPROGRAMD DIP SW ASSY-10POSN



TE Part # 54778-1
PREPROG DIP ASSY-W/TAPE-10POSN



TE Part # 54792-2
PREPROG DIP ASSY-W/TAPE-16POSN

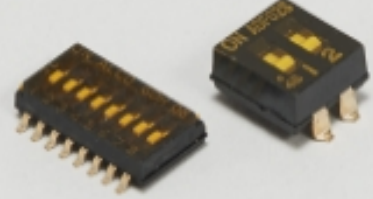


TE Part # 54359-1
PREPROGRAMD DIP SW ASSY-16POSN




TE Part # 54792-1
PREPROG DIP ASSY-W/TAPE-16POSN

Also in the Series | Alcoswitch Rotary DIP



DIP & SIP Switches(1)



Rotary Switches(6)

Customers Also Bought



Documents

Product Drawings

[PREPROG DIP ASY-SPC MARK-16POS](#)

English

Product Specifications

[Application Specification](#)

English

[Preprogrammed Printed Circuit Board DIP Switches](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English