## Alcoswitch | Alcoswitch DIP, Alcoswitch Rotary DIP DRD

TE Internal #: 1825008-4

TE Internal Description: DRD16RAE04=Rot Dip,R/A

View on TE.com >



Relays, Contactors & Switches > Switches > Rotary Switches



Number of Positions: 16 Actuator Style: Flush Switch Style: Rotary Switch Type: Rotary DIP Number of Switches: 16

## **Features**

Product Type Features	
Removable Tape Seal	Without
Product Type	Switch
Illuminated	No
Actuator Style	Flush
Switch Style	Rotary
Switch Type	Rotary DIP
Sealed	No
Code Type	Hexadecimal
Configuration Features	
Number of Positions	16
Number of Switches	16
Electrical Characteristics	
Voltage Rating	20 VDC
Contact Features	
Solder Tail Contact Plating	Gold Flash over Nickel

Yes

Gold Flash

Copper Alloy

## **Termination Features**

Contact Base Material

Auto-Insertable

Contact Mating Area Plating Material



Termination Style	Printed Circuit Board
Mechanical Attachment	
Mounting Type	Through Hole
Mounting Angle	Right Angle
Housing Features	
Centerline	2.54 mm[.1 in]
Housing Material	Thermoplastic
Usage Conditions	
Oil-Tight	No
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Tube

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月(201) SvHCs候选清单的声明更新至: 2019年7月 (201) 不含REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月(201) SvHCs候选清单的声明更新至: 2019年7月 (201)
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







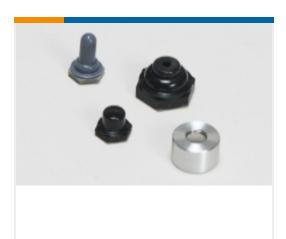
## Also in the Series | Alcoswitch DIP



DIP & SIP Switches(256)

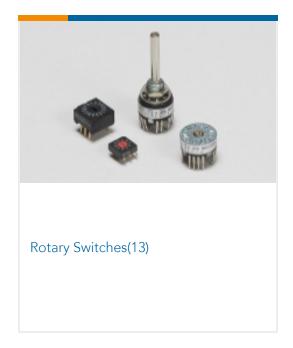


Rotary Switches(34)



Switch Boots & Accessories(1)

# Also in the Series | Alcoswitch Rotary DIP DRD



Customers Also Bought





TE Model / Part #1-770972-1 12P MINI UMNL R/A HDR ASSY LF



TE Model / Part #5-104655-3 20 50/50 HDR DRST SFMNT TIN



TE Model / Part #6469081-1 HMZD 3PR, RECEPTACLE ASSEMBLY



TE Model / Part #5-104363-4
05 MTE HDR SRST LATCH .100CL



TE Model / Part #1825008-2 DRD10RAE04=Rot Dip,R/A



TE Model / Part #641964-1 02P UMNL PIN HDR ASSY POL 94VO



TE Model / Part #5146888-1 1FHP,64,30A/S,S,C,S10,12,13,15



TE Model / Part #1-770166-1 02P MINI UMNL ASSY VO SNAU LF



TE Model / Part #1-1825007-1 DRD16CE04=ROT DIP,16P



TE Model / Part #1-1825007-6 DRD16E04=ROT DIP,16P

## **Documents**

## **Product Drawings**

DRD16RAE04=Rot Dip,R/A

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-4\_A.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-4\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1825008-4\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Environmental Compliance** 

DRD16RAE04=Rot Dip,R/A



## TE Material Declaration

English