1-1825007-1 ✔ ACTIVE

ALCOSWITCH | ALCOSWITCH Rotary DIP DRD, ALCOSWITCH DIP

TE Internal #: 1-1825007-1

16 Position, Flush Actuator, White Actuator, Rotary DIP, 16 Switch, Thermoplastic, Sealed, .4 A Contact Rating, ALCOSWITCH DIP, Rotary Switches

View on TE.com >

Switches > Rotary Switches



Number of Positions: **16**

Actuator Style: **Flush Actuator**

Actuator Color: **White**

Rotary Switch Type: **Rotary DIP**

Number of Switches: **16**

Features

Product Type Features

Actuator Style	Flush Actuator
Rotary Switch Type	Rotary DIP
Sealed Device	Yes

Configuration Features

Number of Positions	16
Number of Switches	16
Operating Function	Hexadecimal Complement Circuit

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage	20 VDC

Body Features

Actuator Color	White
Case Material	Thermoplastic
Product Orientation	Vertical

Contact Features

PCB Contact Termination Area Plating Material	Gold Flash
Switch Contact Plating Material	Gold Flash
Contact Base Material	Copper Alloy

Termination Features

Termination Method to PCB	Through Hole - Solder

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

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	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) 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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 1-1825007-0
DRD10SETR04=ROT DIP,10P,SMT



TE Part # 1-1825007-3
DRD16CSE04=ROT DIP,16P,SMT



TE Part # 1-1825007-8
DRD16SE04=ROT DIP,16P,SMT



TE Part # 1-1825007-9
DRD16SAETR04=ROT DIP,16P,SMT



TE Part # 2-1825007-0
DRD16SETR04=ROT DIP,16P,SMT



TE Part # 1825007-6
DRD10E04=ROT DIP,10P

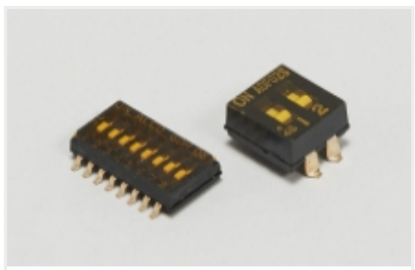


TE Part # 1825007-1
DRD10CE04=ROT DIP,10P



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

Also in the Series | ALCOSWITCH DIP



DIP & SIP Switches(160)



Rotary Switches(13)

Also in the Series | ALCOSWITCH Rotary DIP DRD



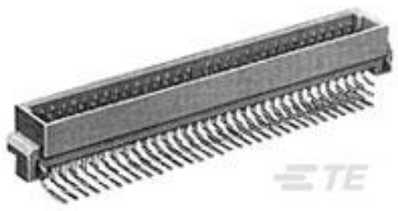
Rotary Switches(13)

Customers Also Bought

16 Position, Flush Actuator, White Actuator, Rotary DIP, 16 Switch, Thermoplastic, Sealed, .4 A Contact Rating, ALCOSWITCH DIP, Rotary Switches



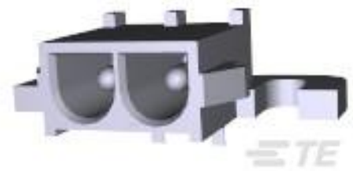
TE Part #208099-3
PIN HEADER ASSY,19P,METRIMATE



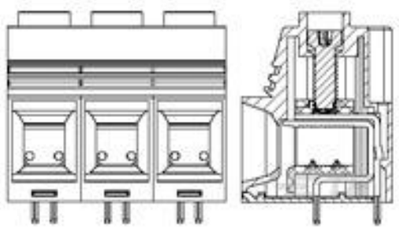
TE Part #650478-5
048 EURO TYPE C PIN ST ASSY



TE Part #4-1879353-8
RR02 5% 390K AMMO



TE Part #1969796-1
02P UMNL HDR ASSY R/A, PIN V0 GW



TE Part #1986242-2
Power Connector, 15.0mm, Green, 2 posn



TE Part #2311763-1
AMPL REC, HD22, R/A, 15P, S/L



TE Part #5520258-2
MJ,TE,6P/4C,PNL STOPS,TRAY P



TE Part #5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



TE Part #5558872-1
MJ,TE,4P,W/0 PNL STOPS



TE Part #5745783-6
25 MSFL RCPT RA 318 (SL,FM)

Documents

Product Drawings

DRD16CE04=ROT DIP,16P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1825007-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1825007-1_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-1825007-1_A1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

SWITCHES_CORE_PROGRAM_CATALOG

English

8-1773450-9_SWITCHES_CATALOG_SECTION_I_ROTARY_SWITCHES

English

8-1773450-9_SWITCHES_CATALOG_SECTION_I_ROTARY_SWITCHES

English