



+ RELAYS, CONTACTORS & SWITCHES  
ROTARY SWITCHES



✓ Active

TE CONNECTIVITY (TE)  
MRD1604=7MM ROT DIP, BCD  
[Alcoswitch](#) | [Alcoswitch DIP](#) , [Alcoswitch Rotary DIP MRD](#)

1-1825013-1  
TE Internal Number: 1-1825013-1  
Alias ID: MRD1604

- EU RoHS Compliant
- EU ELV Compliant
- Number of Positions 16
- Actuator Style Flush
- Switch Style Rotary
- Switch Type Rotary DIP
- Number of Switches 16

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

**MRD SERIES 7MM ROTARY DIP SWITCH**  
PDF  
English

CAD Files

**Customer View Model**  
2D\_DXF.ZIP  
English

**3D PDF**  
PDF  
3D

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Catalog Pages/Data Sheets

SWITCHES\_CORE\_PROGRAM\_CATALOG

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Illuminated** No
- Actuator Style** Flush
- Switch Style** Rotary
- Switch Type** Rotary DIP
- Sealed** Yes
- Code Type** Hexadecimal
- Product Type** Switch

Configuration Features

- Number of Positions** 16
- Number of Switches** 16

Electrical Characteristics

- Voltage Rating (VDC)** 20
- Voltage Rating (VAC)** 20

Body Features

- Actuator Color** Green

Contact Features

- Contact Current Rating (A)** .001
- Contact Mating Area Plating Material** Gold
- Contact Base Material** Copper Alloy
- Solder Tail Contact Plating** Gold over Nickel

Termination Features

- Termination Style** Printed Circuit

Mechanical Attachment

**Mounting Type** Through Hole

**Mounting Angle** Right Angle

Housing Features

**Housing Material** Thermoplastic

**Centerline** 2.54 mm [ .1 in ]

Usage Conditions

**Oil-Tight** No

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Method** Tape & Reel

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF