



+ RELAYS, CONTACTORS & SWITCHES

DIP & SIP SWITCHES



✓ Active

TE CONNECTIVITY (TE)

## GDS04STR04=DIP SW,SLIDE,SMT,TR

[Alcoswitch](#) | [Alcoswitch DIP](#) , [Alcoswitch DIP GDS](#)

1825006-8

TE Internal Number: 1825006-8

Alias ID: GDS04STR04

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Product Type** Switch

**Contact Mating Area Plating Material** Gold

**Housing Color** Black

**Housing Material** Polyphenylene Sulfide (PPS)

**Auto-Insertable** Yes

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

## DOCUMENTATION

Product Drawings

### DIP SWITCH ASSEMBLY GDS SERIES

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

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Catalog Pages/Data Sheets

## SWITCHES\_CORE\_PROGRAM\_CATALOG

PDF

English

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## FEATURES



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

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

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### Product Type Features

**Product Type** Switch

**Sealed** Yes

**Switch Type** DIP

**Actuator Style** Slide

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### Configuration Features

**Number of Switches** 4

**Configuration (Pole-Throw)** Single Pole - Single Throw

**Number of Positions** 4

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### Electrical Characteristics

**Voltage Rating (VDC)** 50

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### Body Features

**Actuator Color** White

**Seal Type** Tape

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### Contact Features

**Contact Mating Area Plating Material** Gold

**Auto-Insertable** Yes

**Contact Current Rating (A)** .1

**Contact Base Material** Copper Alloy

**Contact Mating Area Plating Thickness (µin)** 10

**Solder Tail Contact Plating** Gold over Nickel

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### Termination Features

**Termination Post Length** 4.3 mm [ .169 in ]

**Termination Style** Outside L

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## Mechanical Attachment

**Mounting Type** Surface Mount

**Mounting Angle** Vertical

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## Housing Features

**Low Profile** Yes

**Housing Color** Black

**Housing Material** Polyphenylene Sulfide (PPS)

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

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## Dimensions

**Length** 10.01 mm [ .394 in ]

**Height** 2.7 mm [ .106 in ]

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## Usage Conditions

**Operating Temperature Range (°C)** -30 – 85

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## Industry Standards

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

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## Packaging Features

**Packaging Quantity** 1000

**Packaging Method** Tape & Reel

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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