+ RELAYS, CONTACTORS & SWITCHES

# DIP & SIP SWITCHES

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

**TE CONNECTIVITY (TE)**

## GDS02S04=DIP SW,SLIDE,SMT

Alcoswitch | GDS

### 1825006-3
TE Internal Number: 1825006-3
Alias ID: GDS02S04

**Always EU RoHS/ELV Compliant**

Product Type **Switch**

Contact Mating Area Plating Material **Gold**

Housing Color **Black**

Housing Material **Polyphenylene Sulfide (PPS)**

Auto-Insertable **Yes**

| Product Drawings | DIP SWITCH ASSEMBLY GDS SERIES<br>PDF<br>**English** |
|---|---|
| CAD Files | Customer View Model<br>2D_DXF.ZIP<br>**English** |
| | 3D PDF<br>PDF<br>**3D** |
| | Customer View Model<br>3D_IGS.ZIP<br>**English** |
| | Customer View Model<br>3D_STP.ZIP<br>**English** |
| Catalog Pages/Data Sheets | SWITCHES_CORE_PROGRAM_CATALOG<br>PDF<br>**English** |

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 | Product Type | **Switch** |
|---|---|---|
| | Sealed | **Yes** |
| | Switch Type | **DIP** |
| | Actuator Style | **Slide** |

| Configuration Features | Number of Switches | **2** |
|---|---|---|

| Configuration Features | Number of Switches | 2 |
| --- | --- | --- |
| | Configuration (Pole-Throw) | **Single Pole - Single Throw** |
| | Number of Positions | **2** |

| Electrical Characteristics | Voltage Rating (VDC) | **50** |
| --- | --- | --- |

| Body Features | Seal Type | **Tape** |
| --- | --- | --- |
| | Actuator Color | **White** |

| 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** |

| Termination Features | Termination Post Length | **4.3 mm [ .169 in ]** |
| --- | --- | --- |
| | Termination Style | **Outside L** |

| Mechanical Attachment | Mounting Type | **Surface Mount** |
| --- | --- | --- |
| | Mounting Angle | **Vertical** |

| Housing Features | Housing Color | **Black** |
| --- | --- | --- |
| | Housing Material | **Polyphenylene Sulfide (PPS)** |
| | Centerline | **2.54 mm [ .1 in ]** |
| | Low Profile | **Yes** |

| Dimensions | Length | **4.93 mm [ .194 in ]** |
| --- | --- | --- |
| | Height | **2.7 mm [ .106 in ]** |

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

| Industry Standards | UL Flammability Rating | **UL 94V-0** |
| --- | --- | --- |

| Packaging Features | Packaging Method | **Tube** |
| --- | --- | --- |
| | Packaging Quantity | **90** |

| Product Compliance | Statement of Compliance | |
| --- | --- | --- |

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

Statement of Compliance
PDF

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