TE Connectivity: Every Connection Counts
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DIP & SIP SWITCHES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

GDS04STR04=DIP SW,SLIDE,SMT,TR

Alcoswitch | GDS

1825006-8
TE Internal Number: 1825006-8
Alias ID: GDS04STR04

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 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**

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	**4**
	Configuration (Pole-Throw)	**Single Pole - Single Throw**
	Number of Positions	**4**
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	**10.01 mm [.394 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	**Tape & Reel**
	Packaging Quantity	**1000**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

