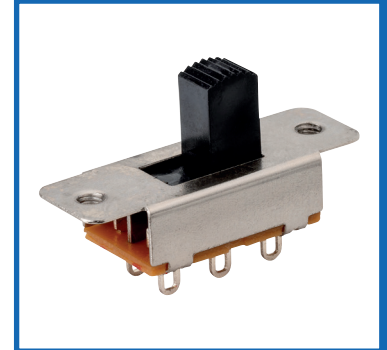


Standard Slide Switch DPDT



DESCRIPTION

A standard slide switch with solder tag connections and break-before-make DPDT contacts.

DISTINCTIVE FEATURES

- Rated current 500mA
- Rated voltage 50V
- Solder terminals
- Top actuation

APPLICATIONS

Suitable for battery powered devices, design projects, toys, prototyping.

DPDT

500mA

50
VDC



ELECTRICAL SPECIFICATION

Contact Rating	0.5A @ 50V DC
Contact Resistance	50mΩ max.
Insulation Resistance	100MΩ min.
Dielectric Strength	250V AC for 1 Minute



GENERAL SPECIFICATION

Type	Slide switch
Contacts	DPDT
Actuation Distance	5.4mm
Actuation Force	250gf ± 100gf
Mechanical Life	>5000 operations
Electrical Life	>5000 operations
Terminal Strength	A static load of 5.0N (500gf) applied to the tip of the terminals for 15 sec
Weight	5.3g



MATERIALS

Housing	PF
Button	POM
Cover	Steel - Nickel Plated
Contact	Brass - Silver Plated



ENVIRONMENTAL/OPERATING SPECIFICATION

Operating Temperature	-25°C to +85°C
Salt Spray (5% NaCl solution for 8 hours, wash, then normal conditions for 30 min)	No visible damage or corrosion
Soldering Temperature - Flow Solder	Top of the terminals to be dipped to 2mm max. Body must be at least 1.6mm above solder. Solder operation time limit < 3 seconds at 260°C ± 5°C
Soldering Temperature - Hand Solder	Solder operation time limit < 3 seconds at 260°C ± 5°C
Cleaning	After soldering do not use air guns or solvents
Storage	Must not be stored in high temperature, high humidity or corrosive environments



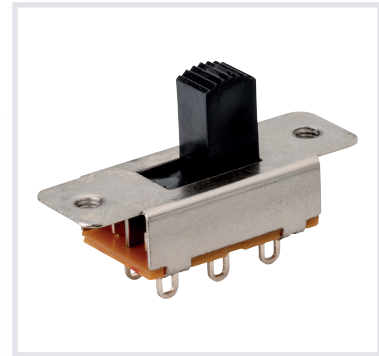
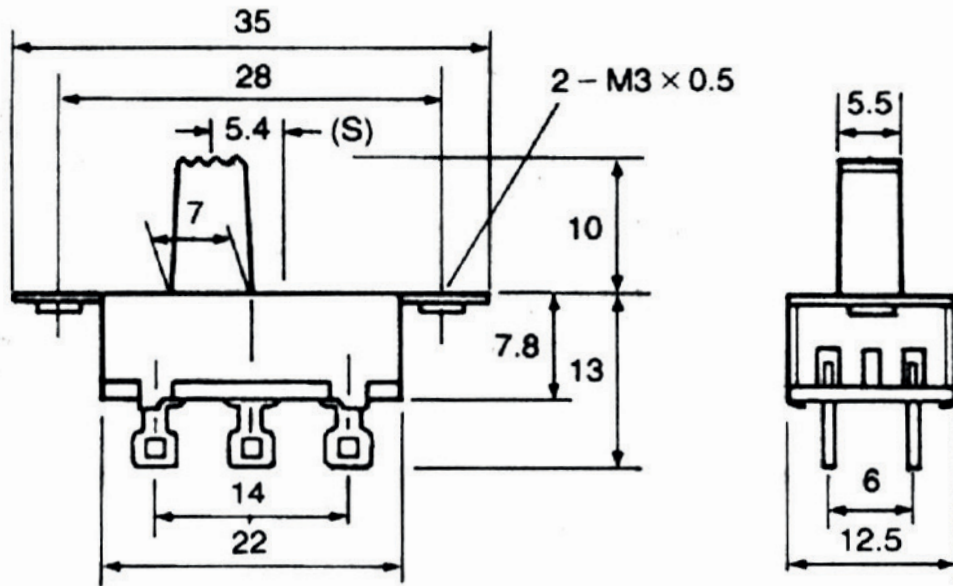
TERMINALS

Type	Solder tag
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DIMENSIONS/DRAWINGS

Dimensions	mm
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PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of origin
78-0561	5053556002269	39122212	China

R-TECH

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