

Right Angle Miniature Slide Switch SPDT



DESCRIPTION

A right angle miniature slide switch with PCB terminals and SPDT contacts.

DISTINCTIVE FEATURES

- Rated current 500mA
- Rated voltage 12V
- PCB Terminals
- Side actuation

APPLICATIONS

Suitable for miniature electronic devices such as instrumentation, hand-held devices, toys, battery-powered equipment.

SPDT

500mA

12VDC

Miniature

Right Angled



ELECTRICAL SPECIFICATION

Contact Rating	0.5A @ 12V DC
Contact Resistance	20mΩ max.
Insulation Resistance	100MΩ min.
Dielectric Strength	250V AC for 1 Minute



GENERAL SPECIFICATION

Type	Slide switch
Contacts	SPDT
Actuation Distance	2.0mm
Actuation Force	200gf ± 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	1g



MATERIALS

Housing	PF
Button	POM
Cover	Steel - Nickel Plated
Contact	Copper - 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



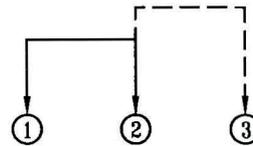
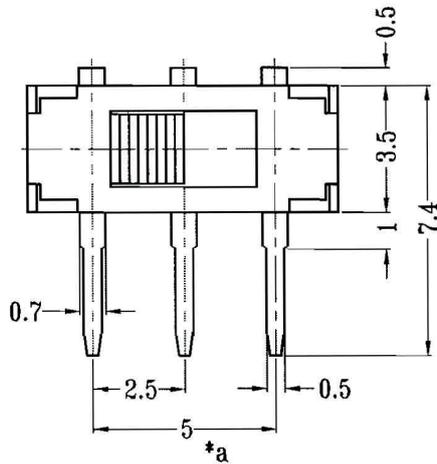
TERMINALS

Type	PCB Terminals
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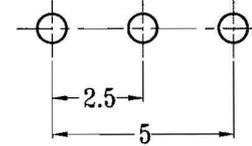


DIMENSIONS/DRAWINGS

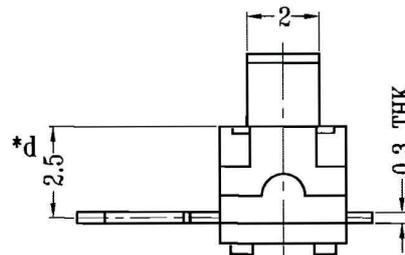
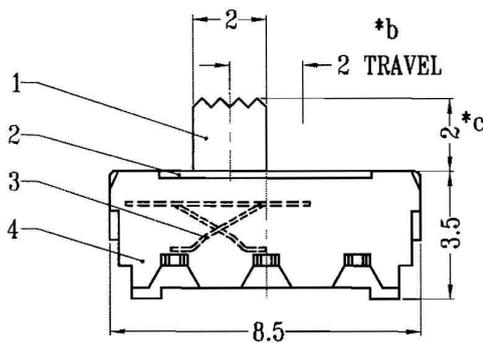
Dimensions	mm
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SCHEMATIC



P.C.B. LAYOUT



PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of origin
78-0565	5053556002306	39122212	China

R-TECH

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