Toggle Switch





Features:

- · Mounting bracket solders directly to PCB
- Plain bush for easy front panel removal
- Process sealed to withstand machine soldering and pressure wash cleaning

Specifications:

Contact Configuration : SPDT
Switch Operation : On-On
Contact Current Max : 100mA
Switch Terminals : Through Hole

Actuator Style : Bat
Switch Mounting : PCB
Contact Material : Gold
No. of Poles : 1

Electrical Life : 30,000 make-and-break cycles at full load

Mechanical Life : 30,000 operations

Contact Resistance : 10mΩ Max. initial at 2V to 4V DC 100mA

Insulation Resistance : $1,000M\Omega$ Min.

Dielectric Strength : 1,000V RMS at sea level

Operating Temperature : -30°C to +85°C

Materials:

Case Bushing : Glass filled nylon 66, heat stabilized

Actuator : Brass, chrome plated with internal, O-ring seal standard

Switch Support : Brass or steel, tin plated

Switch Support Retainer : Stainless Steel

Contact/Terminal : Copper alloy, gold plated

Rating:

R : 0.4 Volt-Amps (VA) Max. at 20V Max. (AC or DC)

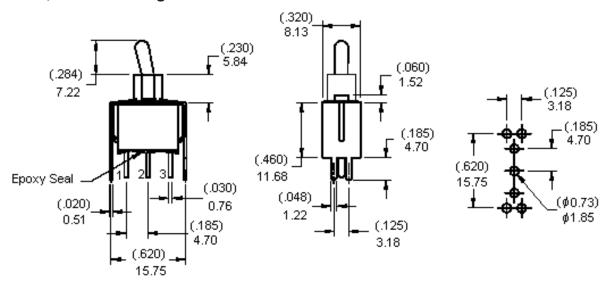
Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro



Toggle Switch



Miniature, PCB Mounting



Dimensions: Millimetres (Inches)

Switch Function

	Position 1	Position 2	Position 3
		•	•
Terminal Common	2-3		2-1
SCHEMATIC	2 Comm. 3	OPEN	2 Comm. 3

Part Number Table

Description	Туре	Lever Length	Part Number
Switch, PCB, SPDT, Vert	SPDT On-On	6.46mm	1AS1T2B4V2RE

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

