

Snap-Acting Pushbutton Switches

multicomp PRO

**RoHS
Compliant**

Specifications

Contact Rating	: 3 Amps @ 120VAC or 28VDC; 1 Amps @ 250VAC
Mechanical Life	: 50,000 make-and-break cycles.
Contact Resistance	: 20mΩ max. initial @ 2V DC to 4V DC 100mA
Insulation Resistance	: 1,000MΩ min.
Dielectric Strength	: 1,000 Vrms min.@ sea level.
Operating Temperature	: -40°C to +85°C.

Materials

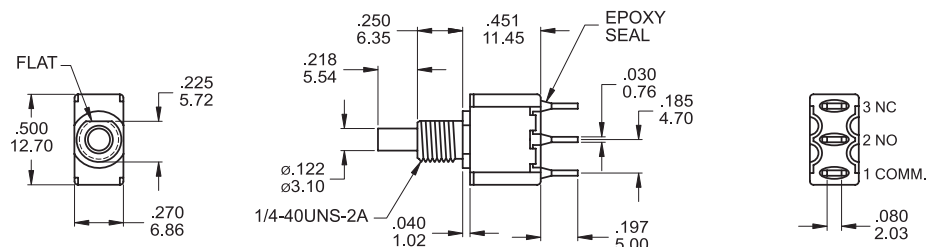
Case	: Diallyl phthalate(DAP) (UL94V-0).
Plunger	: Glass filled Nylon or Glass filled polyester.(PBT)
Bushing	: Brass, nickel plated.
Housing	: Stainless Steel.
Contact	: Brass or Copper alloy, Silver plated.

IP 67
ACCORDING TO
EN 60529:1991+A1:2001
IEC 60529:2001

NO. POLES	SWITCH FUNCTION		CONNECTED TERMINALS / SCHEMATIC	
	POS.1	POS.2	POS.1	POS.2
SPDT	ON	(ON)	1-3 	1-2
DPDT	ON	(ON)	1-3,4-6 	1-2,4-5

() = MOMENTARY

M1: Solder Lug



SPDT

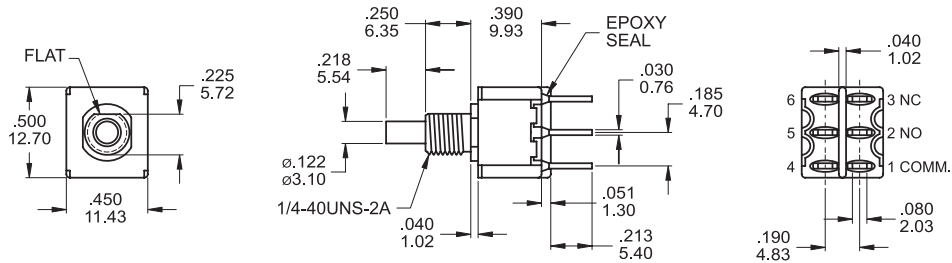
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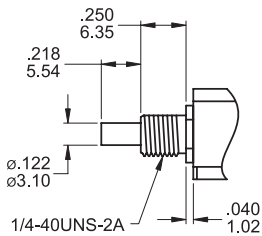
M1: Solder Lug



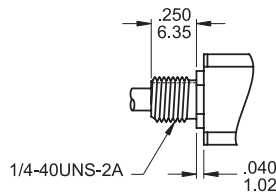
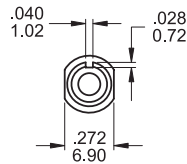
DPDT

5.54 high Actuator

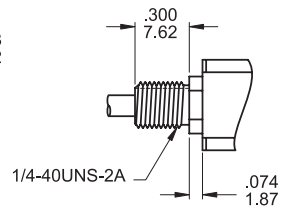
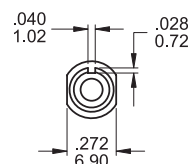
Bushing Options



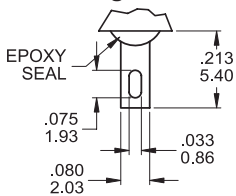
B10



B60



Termination Options Solder lug



.030(0.76) THK.

Part Number Table

Description	Bushing Options	Contact Material	Part Number
Snap-Acting Pushbutton Switch, SPDT, On-(On), Solder Lug	B10	Brass, Silver plating	MP004689
Snap-Acting Pushbutton Switch, DPDT, On-(On), Solder Lug	B10	Brass, Silver plating	MP004690
Snap-Acting Pushbutton Switch, SPDT, On-(On), Solder Lug	B60	Copper alloy, Silver plating	MP004691
Snap-Acting Pushbutton Switch, DPDT, On-(On), Solder Lug	B60	Copper alloy, Silver plating	MP004692

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