

Sealed Ultraminiature Pushbutton Switches

multicomp^{PRO}

**RoHS
Compliant**

Specifications

Contact Rating	: 0.4VA max. @ 20V AC or DC max.
Mechanical Life	: 40,000 make-and-break cycles.
Contact Resistance	: Below 100m Ω typ. initial @ 2-4V DC, 100mA.
Insulation Resistance	: 500MΩ min.
Dielectric Strength	: 500 Vrms min.@sea level.
Operating Temperature	: -40°C to +85°C.

Materials

Housing And Base	: Glass filled nylon 6/6 or 4/6, flame retardant , heat stabilized(UL94V-0)
Actuator	: Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0), with standard internal o-ring seal.
Switch Support	: Steel, with Sn plate.
Contact	: Phosphor bronze, Gold plated.
Terminals	: Brass, Gold plated.

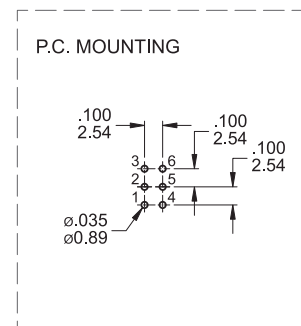
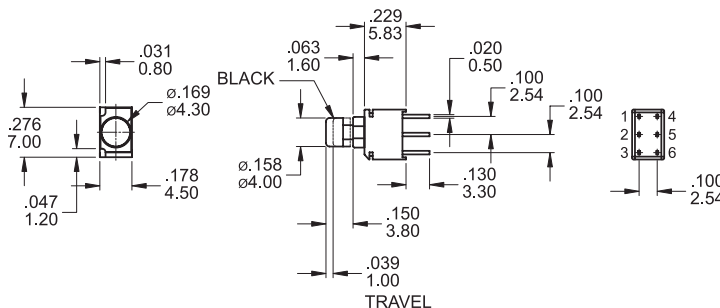
IP 67
ACCORDING TO
 EN 60529:1991+A1:2001
 IEC 60529:2001

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

M2: PC Thru-hole



DPDT



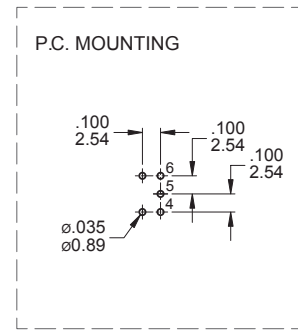
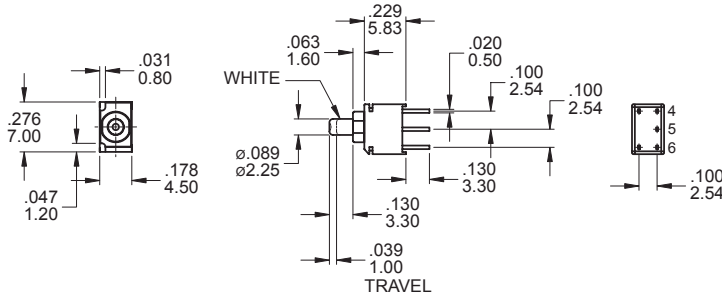
Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 Element14.com/multicomp-pro

multicomp^{PRO}

Sealed Ultraminiature Pushbutton Switches



M2: PC Thru-hole



Part Number Table

Description	Part Number
Sealed Ultraminiature Pushbutton Switch, SPDT, On-(On), Vertical Through hole	MP004687
Sealed Ultraminiature Pushbutton Switch, DPDT, On-(On), Vertical Through hole	MP004688

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

