

# Sealed Ultraminiature Pushbutton Switches

**multicomp** PRO

**RoHS  
Compliant**



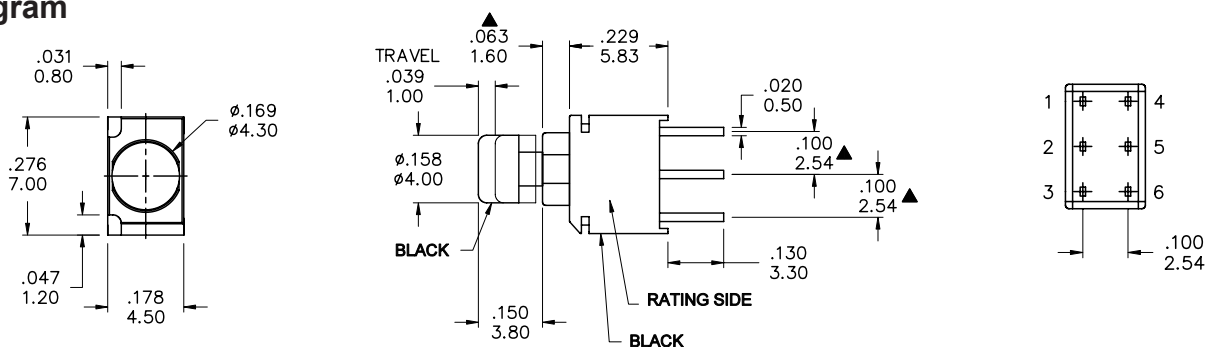
## Specifications:

Mechanical Life	: 40,000 make-and-break cycles
Contact Rating	: 0.4V A max. @ 20V AC or DC max.
Contact Resistance	: Below 100mΩ typ. initial @ 2 - 4V DC, 100mA
Insulation Resistance	: 500MΩ min.
Dielectric Strength	: 500Vrms min. @ sea level
Operating Temperature	: -30°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
Movable Contacts	: Copper with gold plate over nickel plate
Terminals	: C2680, with gold plated
Terminal Support	: Steel, White nickel plate
Terminal Seal	: Epoxy. All terminals insert molded

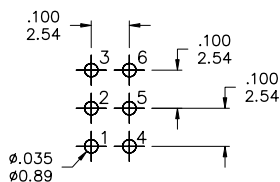
## Diagram



## Switch Function

Model No.	POS.1	POS.2
8UD8	ON	MOM
Term. Comm.	2-3-5-6	2-1-5-4
SCHMATIC		

## PC Mounting



Dimensions : Inches (Millimetres)

## Part Number Table

Description	Part Number
Sealed Ultraminiature Pushbutton Switches	P8UD8WR2C2M2RES

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