

Sealed Ultraminiature Pushbutton Switches



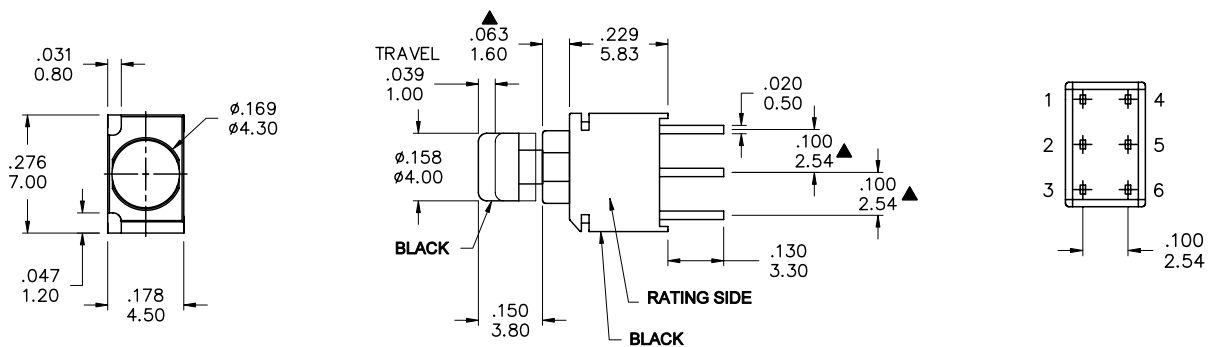
**RoHS
Compliant**

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

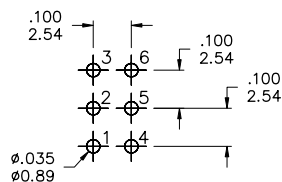
Housing and Base : Glass filled nylon 6/6 or 4/6, flame retardant, heat stabilized (UL94V-0)
 Actuator : Glass filled nylon 6/6, flame retardant, heat stabilized (UL94V-0), with standard internal o-ring seal
 Movable Contacts : Copper with gold plate over nickel plate
 Terminals : C2680, with gold plated
 Terminal Support : Steel, White nickel plate
 Terminal Seal : Epoxy. All terminals insert molded



Switch Function

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

PC Mounting



Dimensions : Inches (Millimetres)

Part Number Table

Description	Part Number
Sealed Ultraminiature Pushbutton Switches	P8UD8WR2C2M2RES

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