

## Datasheet

### DPDT PCB ON-(ON) Push Button Switch

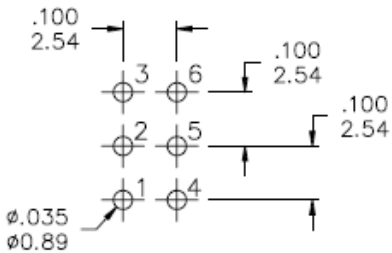
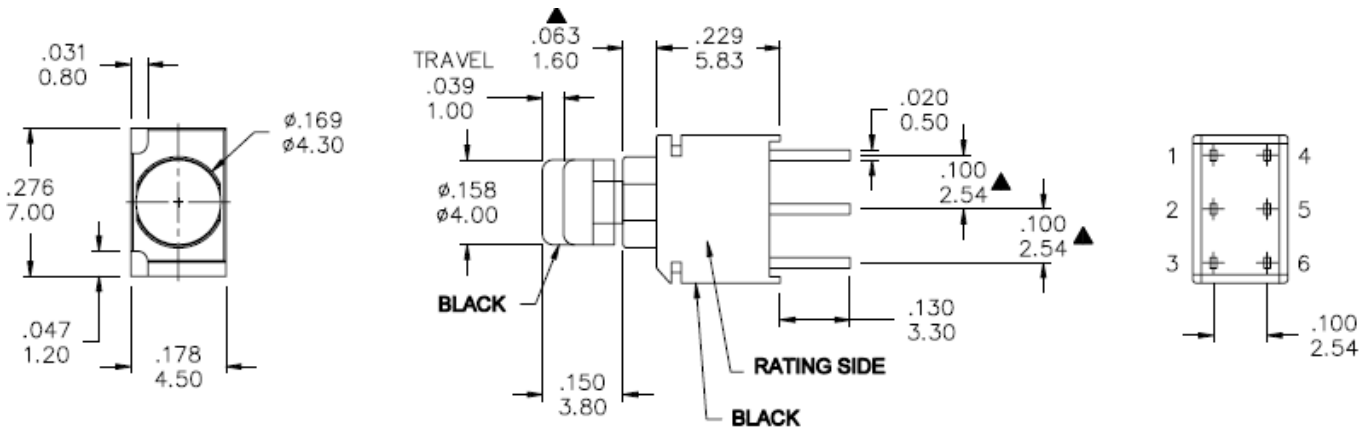
RS Stock number 734-6763



#### Specifications:

Mechanical Life:	40,000 make-and-break cycles
Contact Rating:	0.4VA max. @ 20V AC or DC max.
Contact Resistance:	Below 100m $\Omega$ typ. Initial @ 2-4V DC, 100mA
Insulation Resistance:	500M $\Omega$ min.
Dielectric Strength:	500Vrms min. @ sea level
Operating Temperature:	-30°C to 85°C
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 with nickel plate
Terminal Seal:	Epoxy. All terminals insert molded.
RoHS:	2002/95/EC

**Dimensions – inch  
mm**



**PC MOUNTING**

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

**SWITCH FUNCTION**