

## Datasheet

### SPDT Toggle Switch, ON-ON

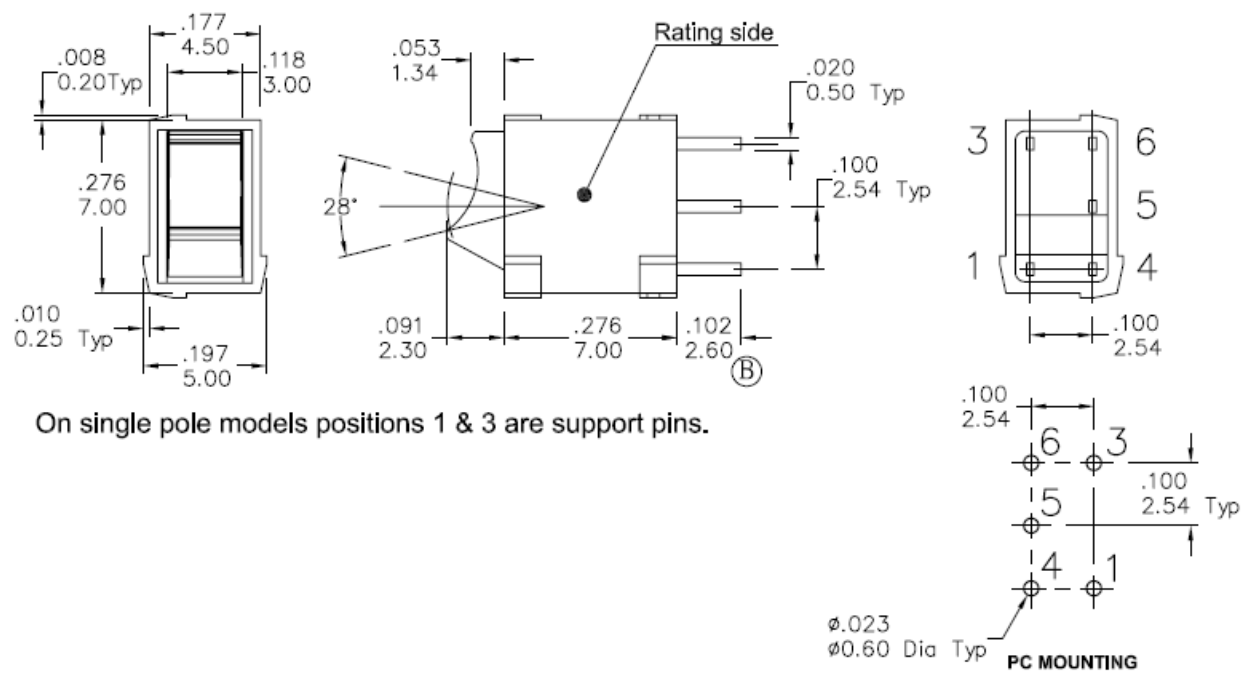
RS Stock number 734-6943





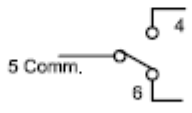
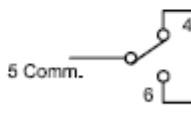
#### Specifications:

MECHANICAL LIFE:	40,000 make-and-break cycles.
CONTACT RATING:	0.4VA max. @ 20V AC or DC max.
CONTACT RESISTANCE:	Below 100mΩ max. Initial @ 2-4VDC 100mA for both silver and gold plated contacts.
INSULATION RESISTANCE:	1,000 MΩmin.
DIELECTRIC STRENGTH:	1,000Vrms 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)
STATIONARY CONTACTS:	Copper alloy, with gold plate over nickel plate
TERMINALS:	C2680, with gold plate over nickel plate.
TERMINAL SUPPORT:	Brass with gold plate over nickel plate.
RoHS:	2002/95/EC

## Dimensions – inch mm



On single pole models positions 1 & 3 are support pins.

	POS.1	POS.2
Model No.		
4US1	<b>ON</b>	<b>ON</b>
Term. Comm.	5-6	5-4
SCHEMATIC		

### SWITCH FUNCTION