

## Datasheet

### Sealed Ultra-miniature Toggle Switch

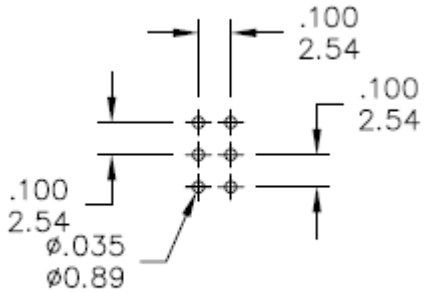
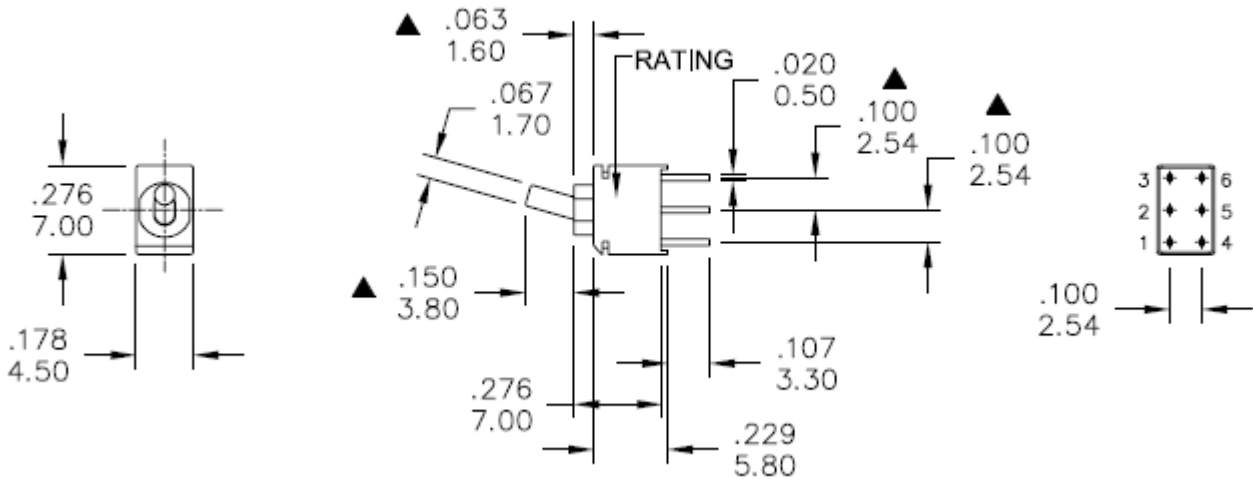
RS Stock number 734-7242



#### Specifications:

MECHANICAL LIFE:	40,000 make-and-break cycles at full load
CONTACT RESISTANCE:	100m $\Omega$ max. initial @ 2-4VDC 100mA for both silver and gold plated contacts
INSULATION RESISTANCE:	500M $\Omega$ min.
DIELECTRIC STRENGTH:	500Vrms min. @ sea level.
OPERATING TEMPERATURE:	-30°C to 85°C.
HOUSING & 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 o-ring
SWITCH SUPPORT:	Steel, with nickel plated
STATIONARY CONTACTS:	Copper alloy, with silver plate over nickel plate
TERMINALS:	C268, with gold plate over nickel plate
TERMINAL SEAL:	Epoxy. All terminals insert molded

Dimensions – inch  
mm



PC MOUNTING

Model No.	POS.1	POS.2	POS.3
2UD5	ON	OFF	MOM
Term. Comm.	2-3,5-6	OPEN	2-1,5-4
SCHEMATIC			

SWITCH FUNCTION