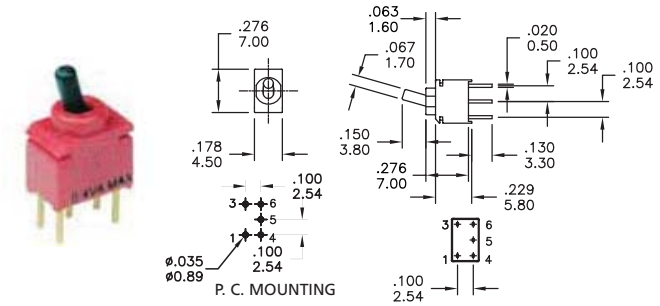
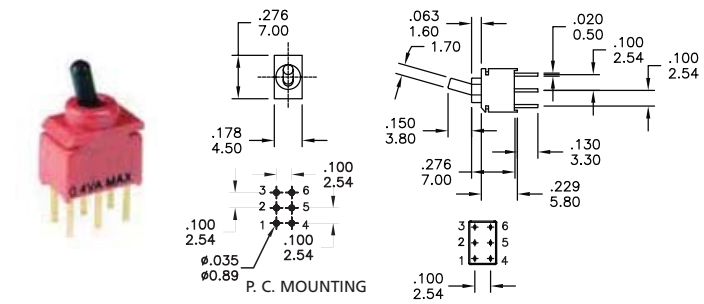
Toggle Switches

Sealed Ultraminiature Toggle Switches — TK60 Series



TK60S1A1B1T2RE SP THT



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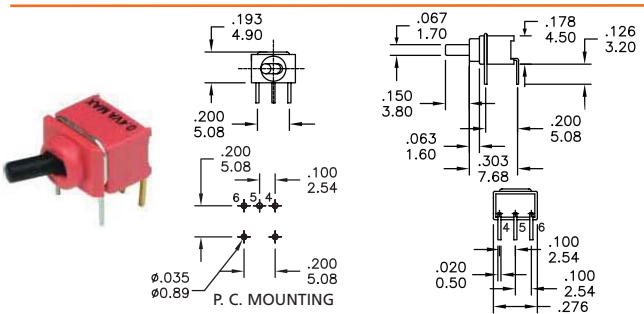
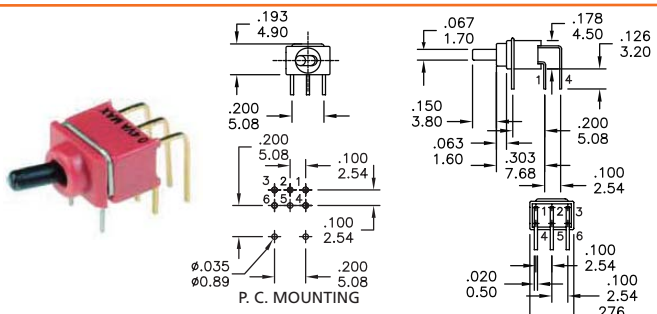
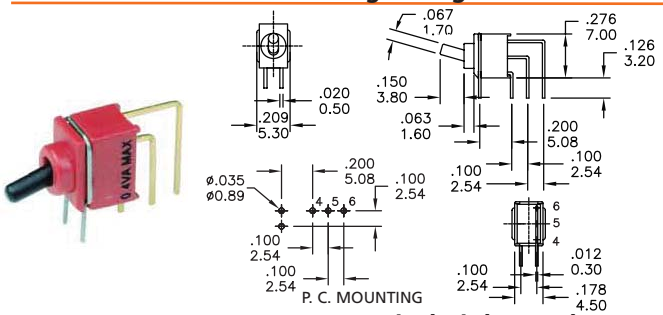


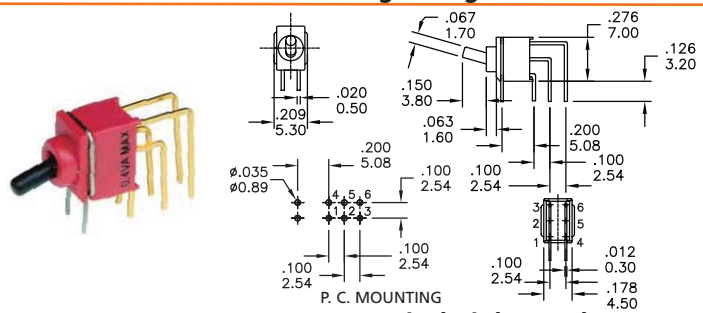
TK60S1A1B1T6RE SP THT Right Angle



TK60D1A1B1T6RE DP THT Right Angle



TK60S1A1B1T7RE SP THT Vertical Right Angle



TK60D1A1B1T7RE DP THT Vertical Right Angle

No. Poles	Model No.	Switch Function			Connected Terminals / Shematic		
		Position 1	Position 2	Position 3	Position 1	Position 2	Position 3
SP	TK60S1	ON	NONE	ON	5-6	N/A	5-4
	TK60S2	ON	NONE	MOM			
	TK60S3	ON	OFF	ON		OPEN	
	TK60S9	OFF	NONE	ON	OPEN	N/A	4-6
DP	TK60D1	ON	NONE	ON	2-3,5-6	N/A	2-1,5-4
	TK60D2	ON	NONE	MOM			
	TK60D3	ON	OFF	ON		OPEN	
	TK60D9	OFF	NONE	ON	OPEN	N/A	1-3, 4-6

How to order:

TK60 [1] [2] [3] [4] [5] [6] [7]

1 POLES & SWITCH FUNCTION:
- S1 SP ON-NONE-ON
- S2 SP ON-NONE-MOM
- S3 SP ON-OFF-ON
- S9 SP OFF-NONE-ON
- D1 DP ON-NONE-ON
- D2 DP ON-NONE-MOM
- D3 DP ON-OFF-ON
- D9 DP OFF-NONE-ON

2 ACTUATOR:
- A1 Height=3.80 mm

3 BUSHING:
- B1 Height=1.60 mm

4 TERMINALS:
- T2 PC Thru Hole
- T6 PC Thru Hole Right Angle
- T7 PC Thru Hole Vertical Right Angle

5 CONTACT MATERIAL:
- AU Gold

6 SEAL:
- E Epoxy (Standard)

7 ROHS & LEAD FREE:
- blank RoHS Compliant (Standard)
- V RoHS Compliant & Lead Free

General Specifications:

MATERIALS
- » Actuator: Glass filled nylon 6/6(UL94V-0) or 4/6 flame retardant, heat stabilized, with standard internal o-ring seal.
- » Housing & Base: Glass filled nylon 6/6(UL94V-0)
- » Switching Support: Steel, with nickel plated
- » Contact/Terminals: Silver or gold plated over copper alloy

MECHALNICAL
- » Operating Temperature: -30°C to +85°C
- » Mechanical Life: 40,000 cycles
- » Degree of Protection: IP67

CONTACKT RATING
- » 0.4 VA max. @ 20V AC/DC max.

ELECTRICAL
- » Contact Resistance: 100mΩ typ. initial @ 2-4 VDC,
- » Isulation Resistance: 500MΩ min.
- » Doeletric Strength: 500 V RMS @sea level

All specifications are restricted to QA test criteria.
DRW: D.L. JIN, CHK: D.F. LEE, APP: H.Z. QIU