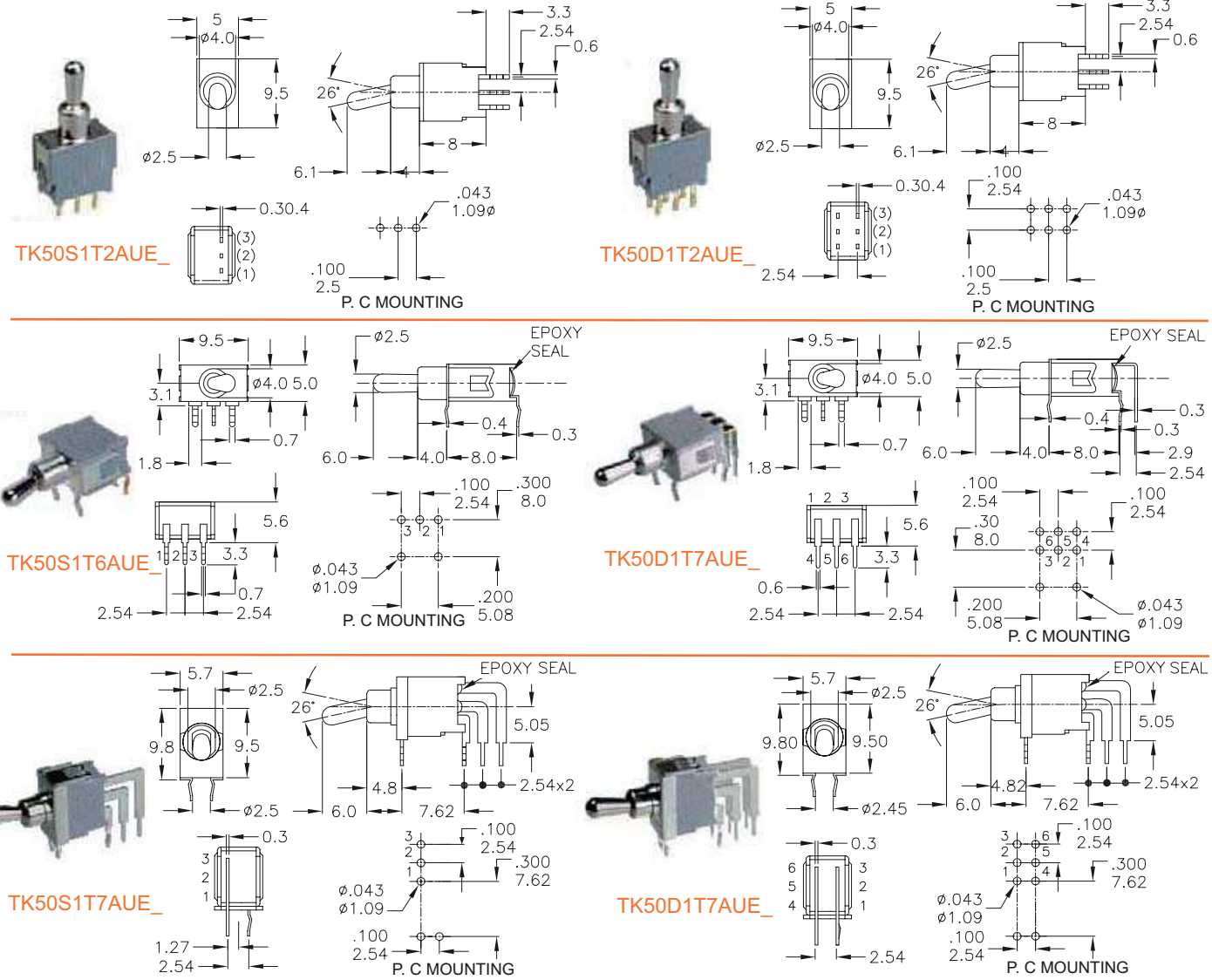


Toggle Switches

Washable Sub-Miniature Toggle Switches

TK50 Series



No. Poles	Part No.	Switch Function			Connected Terminals / Schematic		
		Position 1	Position 2	Position 3	Position 1	Position 2	Position 3
SP	TK50S1...	ON	NONE	ON		N/A	
SP	TK50S3...	ON	OFF	ON			
SP	TK50S5...	ON	OFF	MOM		OPEN	
SP	TK50S9...	OFF	NONE	ON			
DP	TK50D1...	ON	NONE	ON		N/A	
DP	TK50D3...	ON	OFF	ON			

How to order:

TK50

- 1 POLES & SWITCH FUNCTION:**
 - S1 SP ON-NONE-ON
 - S3 SP ON-OFF-ON
 - S5 SP ON-OFF-MOM
 - S9 SP OFF-NONE-ON
 - D1 DP ON-NONE-ON
 - D3 DP ON-OFF-ON
- 2 TERMINALS:**
 - T2 PC Thru Hole
 - T6 PC Thru Hole Right Angle
 - T7 PC Thru Hole Vertical Right Angle
- 3 CONTACT MATERIAL:**
 - AU Gold
 - UT Gold, Pure Tin
- 4 SEAL:**
 - E Epoxy (Standard)
- 5 ROHS & LEAD FREE:**
 - blank RoHS Compliant (Standard)
 - V RoHS Compliant & Lead Free
 - H Halogen Free + RoHS + REACH

General Specifications:

- MATERIALS**
- » Actuator: Brass, chrome plated, internal O-ring seal
 - » Bushing & Housing: Stainless Steel
 - » Case: Glass filled nylon 6/6 (UL94V-0)
 - » Switch Support: Brass, tin plated
 - » Contact/Terminals: Phosphor bronze gold plated over nickel plated
- MECHANICAL**
- » Operating Temperature: -30°C to +85°C
 - » Mechanical Life: 60,000 cycles at full load
 - » Protection Degree: IP67
- ELECTRICAL**
- » Contact Rating: Max 0.4 VA max @48VAC/DC Min. 1µA/20 mVAC/DC
 - » Contact Resistance: 50mΩ max. initial @ 2-4 VDC, 100 mA
 - » Isulation Resistance: 1,000M Ω min.
 - » Dielectric Strength: 500 V RMS @sea level