

## 7000 Series Miniature Toggle Switch



### Features/Benefits

- Multi-pole and multi-position
- Wide variety of actuator and termination options
- Epoxy terminal-seal compatible with bottom wash cleaning
- Contact Rating 5 AMPS @ 120 V AC or 28 V DC; 2 AMPS @ 250 V AC

### Typical Applications

- Telecommunications
- Instrumentation
- Medical equipment

Part Number	Function	Actuator	Bushing	Terminations	Contact Material	Electrical Life
7101SYZQE	SP On-None-On	.420" high	.350" high, keyway	Solder lug	Silver	100,000 cycles
7201SYZQE	DP On-None-On	.420" high	.350" high, keyway	Solder lug	Silver	100,000 cycles
7103SYZQE	SP On-Off-On	.420" high	.350" high, keyway	Solder lug	Silver	40,000 cycles
7101SYCQE	SP On-None-On	.420" high	.350" high, keyway	PC Thru-hole	Silver	100,000 cycles
7101P3YZQE	SP On-None-On	Flatted, anti-rotation, .450" high	.350" high, keyway	Solder lug	Silver	100,000 cycles

## E Series Sealed Miniature Toggle Switch



### Features/Benefits

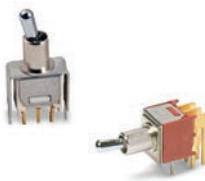
- Sealed against solder and cleaning process contaminants
- UL 94V-0 Nylon case and bushing
- ESD protection available
- Contact Rating Gold 0.4 VA max. @ 20 V AC or DC max  
Gold over silver 0.4 VA MAX @20 V AC OR DC MAX. OR  
7.5 AMPS @125 V AC OR 28 V DC; 3 AMPS @ 250 V AC DC  
Silver 7.5 AMPS @ 125 V AC OR 28 V DC; 3 AMPS @ 250 V AC

### Typical Applications

- Telecommunications
- Instrumentation
- Medical equipment

Part Number	Function	Actuator	Bushing	Terminations	Contact Material	Electrical Life
E101MD1ABE	SP, On-None-On	.300" high	.250" high	Right angle, PC thru-hole	Gold	40,000 cycles
E105SD1CBE	SP, Mom.-Off-Mom.	.500" high	.250" high	PC Thru-hole	Gold	40,000 cycles
E101MD1AV2GE	SP, On-None-On	.300" high	.250" high	Vertical right angle, PC thru-hole	Gold over silver	40,000 cycles
E101MD1AQE	SP, On-None-On	.300" high	.250" high	Right angle, PC thru-hole	Silver	40,000 cycles
E103MD1ABE	SP, On-Off-On	.300" high	.250" high	Right angle, PC thru-hole	Gold	40,000 cycles

## T Series Subminiature Toggle Switch



### Features/Benefits

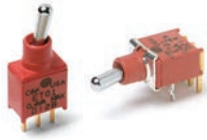
- Compact size—small footprint
- Single and double pole models
- PC and panel mount options available
- Contact rating: Gold 0.4 VA MAX. @ 20 V AC OR DC MAX.  
Silver options up to 3 AMPS @ 120 V AC OR 28 V DC

### Typical Applications

- Telecommunications
- Instrumentation
- Medical equipment

Part Number	Function	Actuator	Bushing	Terminations	Contact Material	Electrical Life
T102SHZQE	SPDT Off-None-On	.370" high	.220" high, threaded, flat	Solder lug	Silver	30,000 cycles
T101MH9ABE	SPDT On-None-On	.210" high	.220" high, unthreaded, flat	Right angle, PC thru-hole	Gold	60,000 cycles
T105LH9ABE	SPDT Mom.-Off-Mom.	.290" high	.220" high, unthreaded, flat	Right angle, PC thru-hole	Gold	30,000 cycles
T101MH9AVBE	SPDT On-None-On	.210" high	.220" high, unthreaded, flat	Vertical right angle, PC thru-hole	Gold	60,000 cycles
T211MH9V3BE	DPDT On-On-On.	.210" high	.220" high, unthreaded, flat	Vertical mount V-bracket	Gold	30,000 cycles

## ET Series Sealed Subminiature Toggle Switches



### Features/Benefits

- Sealed against solder and cleaning process contaminants
- ESD protection available
- Thru-hole and surface mount models
- Compact size and small footprint save PCB space
- Contact Rating Gold 0.4 VA MAX. @ 20 V AC OR DC MAX.  
Silver 3 AMPS @ 120 V AC OR 28 V DC

### Typical Applications

- Telecommunications
- Instrumentation
- Medical equipment

Part Number	Function	Actuator	Bushing	Terminations	Contact Material	Electrical Life
ET01MD1SAPE	SP, On-None-On	.240" high	.177" High, Unthreaded	Right angle, surface mount	Gold, matte tin	60,000 cycles
ET01MD1CBE	SP, On-None-On	.240" high	.177" High, Unthreaded	PC Thru-hole	Gold	60,000 cycles
ET01MD1ABE	SP, On-None-On	.240" high	.177" High, Unthreaded	Right angle, PC thru-hole	Gold	60,000 cycles
ET08LD1CBE	SP, On-None-Mom.	.320" high	.177" High, Unthreaded	PC Thru-hole	Gold	30,000 cycles
ET21MD1AQE	DP, On-None-On	.240" high	.177" High, Unthreaded	Right angle, PC thru-hole	Silver	60,000 cycles

## GT Series Sealed Subminiature Toggle Switches



### Features/Benefits

- Sealed against solder and cleaning process contaminants
- Ultraminiature size, smallest footprint available
- Thru-hole and surface mount models
- High temperature materials (UL 94V-0)

### Typical Applications

- Telecommunications
- Small Instrumentation

Part Number	Function	Terminations	Contact Material	Contact Rating	Electrical Life
GT11MSABETR	SPDT, On-None-On	Right angle, surface mount	Gold	0.4 VA max. @ 20 V AC or DC max.	40,000 cycles
GT11MCBE	SPDT, On-None-On	PC Thru-hole	Gold	0.4 VA max. @ 20 V AC or DC max.	40,000 cycles
GT23MAVBE	DPDT, On-Off-On	Right angle, PC Thru-hole	Gold	0.4 VA max. @ 20 V AC or DC max.	40,000 cycles
GT11MSCBETR	SPDT, On-None-On	Surface mount	Gold	0.4 VA max. @ 20 V AC or DC max.	40,000 cycles

Note - this catalog represents a small sample of C&K part numbers. C&K has over 55,000 part numbers available.

Please refer to the C&K full line catalog for a complete list of products and configurations.

Dimensions and specifications subject to change.