

# SUBMINIATURE SWITCHES

## Pushbutton, Rocker & Toggle

TE Connectivity's Subminiature Series line of switches provide a cost savings solution for switching power. Designed with space in mind, the low profile, IP67 sealed subminiature series switches are available in a range of ratings from 0.4 VA up to 3A @ 125 VAC. They are available in Pushbutton, Toggle, Rocker in both surface mount and thru-hole terminations.



### Applications

- Set top boxes
- Control panels / boxes
- Light fixtures
- Industrial machinery

### Electrical

- **Contact Rating, Au Plating:** 0.4 VA @ 20 VAC or VDC
- **Contact Rating, Ag Plating:** 3 A (resistive) @ 120 VAC or 28 VDC  
1 A (resistive) @ 250 VAC
- **Contact Resistance:** 20 mΩ max initial @ 2 - 4 VDC  
100 mA for silver and gold plated
- **Insulation Resistance:** 1,000 MΩ min.

### Mechanical

- 30,000 make-and-break mechanical life cycles
- **Operating temperature:** -30 °C to +85 °C

### Product Specifications

- Sealed switches rated to IP67
- Wave soldering capable to 260 °C ± 5 °C for max 5 seconds

### Materials

- RoHS Compliant and Lead-Free
- Copper alloy terminals with Gold or Silver Finish
- Thermoplastic Case (UL94 V-0)

### Key Benefits

- Compact Design
- IP67 Rated
- Vertical & right angle versions
- Lower material cost when replacing existing miniature mechanical switches
- Increased board or panel space and match existing functions
- Reduce maintenance and replacement costs with reliable performance
- Faster assembly time with re-flow or wave solder compatible styles
- Reduce manual assembly time with pick-and-place compatible tape and reel packaging

Product Selection Information

PUSH BUTTON SWITCHES					
Part Number	Type	Actuator Height	Bushing Height	Terminations	Terminal Material
<a href="#">2267072-1</a>	Off-Mom.	3.94	3.3	PC thru-hole	Gold
<a href="#">2267072-2</a>	Off-Mom.	3.94	3.3	Right angle, PC thru-hole	Gold
<a href="#">2267072-3</a>	Off-Mom.	4.1	3.3	Right angle, PC thru-hole	Gold
<a href="#">2267072-4</a>	Off-Mom.	3.94	3.3	PC thru-hole	Silver
<a href="#">2267073-1</a>	Off-Mom.	3.94	5.59	PC thru-hole	Gold
<a href="#">2267073-2</a>	Off-Mom.	3.94	5.59	Right angle, PC thru-hole	Gold
<a href="#">2267074-1</a>	Off-Mom.	3.94	5.59	PC thru-hole	Gold
<a href="#">2267074-2</a>	Off-Mom.	3.94	5.59	Right angle, PC thru-hole	Gold
<a href="#">2267074-3</a>	Off-Mom.	3.94	5.59	PC thru-hole	Silver
<a href="#">2267074-4</a>	On-Mom.	3.94	5.59	PC thru-hole	Silver
<a href="#">2267075-1</a>	Off-Mom.	3.94	7.87	PC thru-hole	Gold
<a href="#">2267075-2</a>	Off-Mom.	3.94	7.87	Right angle, PC thru-hole	Gold
<a href="#">2267076-1</a>	Off-Mom.	3.94	7.87	PC thru-hole	Gold
<a href="#">2267076-2</a>	Off-Mom.	3.94	7.87	Right angle, PC thru-hole	Gold
<a href="#">2267076-3</a>	On-Mom.	3.94	7.87	PC thru-hole	Gold
<a href="#">2267076-4</a>	Off-Mom.	3.94	7.87	PC thru-hole	Silver

PUSH BUTTON SWITCHES - SEALED					
<a href="#">2267130-1</a>	On-Mom.	3.94		Right angle, surface mount	Gold
<a href="#">2267130-2</a>	On-Mom.	3.94		Standard	Gold
<a href="#">2267130-3</a>	Off-Mom.	3.94		Right angle, surface mount	Gold
<a href="#">2267130-4</a>	Off-Mom.	3.94		Standard	Gold

TOGGLE SWITCHES				
Part Number	Type	Bushing Height/Type	Terminations	Terminal Material
<a href="#">2267077-1</a>	SP On-None-On	7.87 flat threaded	PC thru-hole	Gold
<a href="#">2267077-2</a>	DP On-None-On	7.87 flat threaded	PC thru-hole	Gold
<a href="#">2267077-3</a>	DP On-None-On	7.87 flat threaded	Solder Lug	Silver
<a href="#">2267078-1</a>	SP Off-None-On	5.59 flat non-threaded	PC thru-hole	Gold
<a href="#">2267078-2</a>	SP On-None-On	5.59 flat non-threaded	PC thru-hole	Gold
<a href="#">2267078-3</a>	SP On-None-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
<a href="#">2267078-4</a>	SP On-None-On	5.59 flat non-threaded	Vertical right angle, PC thru-hole	Gold
<a href="#">2267078-5</a>	SP On-Off-On	5.59 flat non-threaded	PC thru-hole	Gold
<a href="#">2267078-6</a>	SP On-Off-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
<a href="#">2267078-7</a>	SP On-Off-On	5.59 flat non-threaded	Vertical right angle, PC thru-hole	Gold
<a href="#">2267078-8</a>	DP On-None-On	5.59 flat non-threaded	PC thru-hole	Gold
<a href="#">2267078-9</a>	DP On-None-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
<a href="#">2267079-1</a>	SP On-None-On	5.59 flat threaded	M5	Gold

ROCKER SWITCHES			
Part Number	Switch Type	Terminations	Terminal Material
<a href="#">2267087-1</a>	SP On-None-On	Solder Lug	Silver
<a href="#">2267087-2</a>	DP On-None-On	Solder Lug	Silver
<a href="#">2267087-3</a>	SP On-None-On	Right angle, PC thru-hole	Silver
<a href="#">2267087-4</a>	DP On-None-On	Right angle, PC thru-hole	Silver
<a href="#">2267087-5</a>	SP On-None-On	Vertical right angle, PC thru-hole	Silver
<a href="#">2267087-6</a>	DP On-None-On	Vertical right angle, PC thru-hole	Silver
<a href="#">2267087-7</a>	SP On-None-On	V-bracket	Silver
<a href="#">2267087-8</a>	DP On-None-On	V-bracket	Silver

ROCKER SWITCHES - SEALED			
<a href="#">2267088-1</a>	SP On-None-On	PC thru-hole	Gold
<a href="#">2267088-2</a>	DP On-None-On	PC thru-hole	Silver
<a href="#">2267088-3</a>	SP On-None-On	Right angle, PC thru-hole	Silver
<a href="#">2267088-4</a>	DP On-None-On	Right angle, PC thru-hole	Silver
<a href="#">2267088-5</a>	SP On-None-On	Vertical right angle, PC thru-hole	Gold
<a href="#">2267088-6</a>	DP On-None-On	Vertical right angle, PC thru-hole	Gold
<a href="#">2267088-7</a>	SP On-None-On	V-bracket	Gold
<a href="#">2267088-8</a>	DP On-None-On	V-bracket	Silver
<a href="#">2267129-1</a>	SP On-None-On	Right angle, surface mount	Gold
<a href="#">2267129-2</a>	SP On-None-On	Standard	Gold
<a href="#">2267129-3</a>	DP On-None-Mom	Right angle, surface mount	Gold
<a href="#">2267129-4</a>	DP On-None-Mom	Standard	Gold

Part Number	Type	Bushing Height/Type	Terminations	Terminal Material
<a href="#">2267079-2</a>	SP Off-None-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267079-3</a>	SP On-None-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267079-4</a>	SP On-Off-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267079-5</a>	DP On-None-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267079-6</a>	SP On-Off-On	5.59 flat threaded	PC thru-hole	Gold
<a href="#">2267080-1</a>	SP Off-None-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267080-2</a>	SP On-None-On	5.59 flat threaded	Solder Lug	Silver
<a href="#">2267131-1</a>	SP On-None-On	4.35 standard	Right angle, surface mount	Gold
<a href="#">2267131-2</a>	SP On-None-On	4.35 standard	standard	Gold
<a href="#">2267131-3</a>	SP On-None-On	4.35 standard	Right angle, surface mount	Gold
<a href="#">2267131-4</a>	SP On-None-On	4.35 standard	standard	Gold
<a href="#">2267131-5</a>	DP On-None-Mom	4.35 standard	Right angle, surface mount	Gold
<a href="#">2267131-6</a>	DP On-None-Mom	4.35 standard	standard	Gold

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