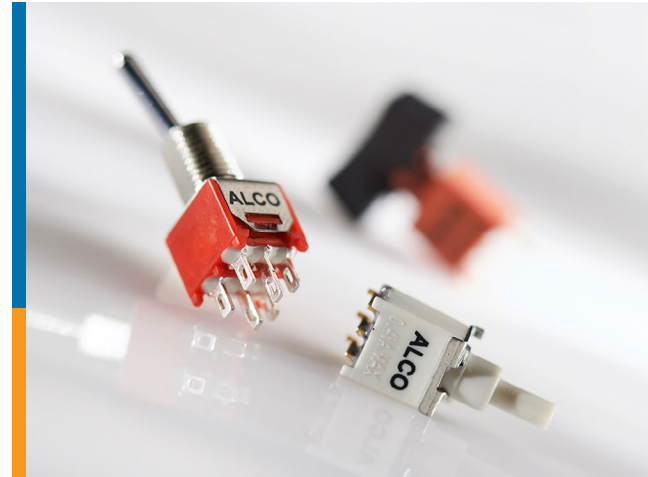


# SUBMINIATURE SWITCHES

## 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

te.com

© 2016 TE Connectivity Ltd. Family of Companies. All Rights Reserved. ALCOSWITCH, TE, TE Connectivity, and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies. Other logos, product and Company names mentioned herein may be trademarks of their respective owners.  
 1-1773844-3 JN 4/2016

USA: +1 (800) 522-6752  
 Canada: +1 (905) 475-6222  
 Mexico: +52 (0) 55-1106-0800  
 Latin/S. America: +54 (0) 11-4733-2200  
 Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666  
 France: +33 (0) 1-3420-8686  
 The Netherlands: +31 (0) 73-6246-999  
 China: +86 (0) 400-820-6015

