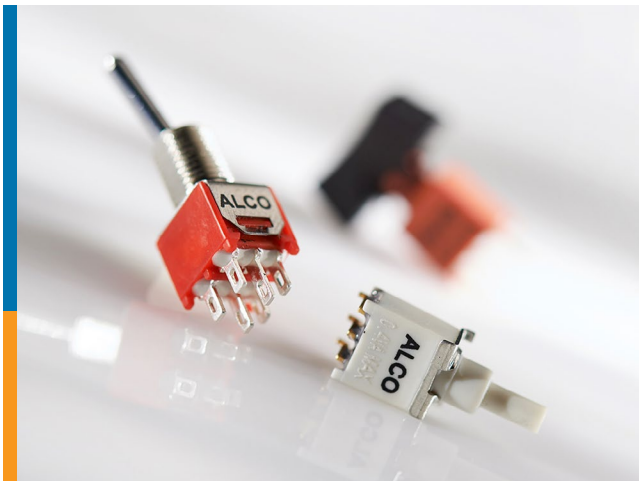
SUBMINIATURE SWITCHES

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

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Product Selection Information

PUSH BUTTON SWITCHES

Part Number	Type	Actuator Height	Bushing Height	Terminations	Terminal Material
2267072-1	Off-Mom.	3.94	3.3	PC thru-hole	Gold
2267072-2	Off-Mom.	3.94	3.3	Right angle, PC thru-hole	Gold
2267072-3	Off-Mom.	4.1	3.3	Right angle, PC thru-hole	Gold
2267072-4	Off-Mom.	3.94	3.3	PC thru-hole	Silver
2267073-1	Off-Mom.	3.94	5.59	PC thru-hole	Gold
2267073-2	Off-Mom.	3.94	5.59	Right angle, PC thru-hole	Gold
2267074-1	Off-Mom.	3.94	5.59	PC thru-hole	Gold
2267074-2	Off-Mom.	3.94	5.59	Right angle, PC thru-hole	Gold
2267074-3	Off-Mom.	3.94	5.59	PC thru-hole	Silver
2267074-4	On-Mom.	3.94	5.59	PC thru-hole	Silver
2267075-1	Off-Mom.	3.94	7.87	PC thru-hole	Gold
2267075-2	Off-Mom.	3.94	7.87	Right angle, PC thru-hole	Gold
2267076-1	Off-Mom.	3.94	7.87	PC thru-hole	Gold
2267076-2	Off-Mom.	3.94	7.87	Right angle, PC thru-hole	Gold
2267076-3	On-Mom.	3.94	7.87	PC thru-hole	Gold
2267076-4	Off-Mom.	3.94	7.87	PC thru-hole	Silver
PUSH BUTTON SWITCHES - SEALED					
2267130-1	On-Mom.	3.94		Right angle, surface mount	Gold
2267130-2	On-Mom.	3.94		Standard	Gold
2267130-3	Off-Mom.	3.94		Right angle, surface mount	Gold
2267130-4	Off-Mom.	3.94		Standard	Gold

ROCKER SWITCHES

Part Number	Switch Type	Terminations	Terminal Material
2267087-1	SP On-None-On	Solder Lug	Silver
2267087-2	DP On-None-On	Solder Lug	Silver
2267087-3	SP On-None-On	Right angle, PC thru-hole	Silver
2267087-4	DP On-None-On	Right angle, PC thru-hole	Silver
2267087-5	SP On-None-On	Vertical right angle, PC thru-hole	Silver
2267087-6	DP On-None-On	Vertical right angle, PC thru-hole	Silver
2267087-7	SP On-None-On	V-bracket	Silver
2267087-8	DP On-None-On	V-bracket	Silver
ROCKER SWITCHES - SEALED			
2267088-1	SP On-None-On	PC thru-hole	Gold
2267088-2	DP On-None-On	PC thru-hole	Silver
2267088-3	SP On-None-On	Right angle, PC thru-hole	Silver
2267088-4	DP On-None-On	Right angle, PC thru-hole	Silver
2267088-5	SP On-None-On	Vertical right angle, PC thru-hole	Gold
2267088-6	DP On-None-On	Vertical right angle, PC thru-hole	Gold
2267088-7	SP On-None-On	V-bracket	Gold
2267088-8	DP On-None-On	V-bracket	Silver
2267129-1	SP On-None-On	Right angle, surface mount	Gold
2267129-2	SP On-None-On	Standard	Gold
2267129-3	DP On-None-Mom	Right angle, surface mount	Gold
2267129-4	DP On-None-Mom	Standard	Gold

TOGGLE SWITCHES

Part Number	Type	Bushing Height/Type	Terminations	Terminal Material
2267077-1	SP On-None-On	7.87 flat threaded	PC thru-hole	Gold
2267077-2	DP On-None-On	7.87 flat threaded	PC thru-hole	Gold
2267077-3	DP On-None-On	7.87 flat threaded	Solder Lug	Silver
2267078-1	SP Off-None-On	5.59 flat non-threaded	PC thru-hole	Gold
2267078-2	SP On-None-On	5.59 flat non-threaded	PC thru-hole	Gold
2267078-3	SP On-None-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
2267078-4	SP On-None-On	5.59 flat non-threaded	Vertical right angle, PC thru-hole	Gold
2267078-5	SP On-Off-On	5.59 flat non-threaded	PC thru-hole	Gold
2267078-6	SP On-Off-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
2267078-7	SP On-Off-On	5.59 flat non-threaded	Vertical right angle, PC thru-hole	Gold
2267078-8	DP On-None-On	5.59 flat non-threaded	PC thru-hole	Gold
2267078-9	DP On-None-On	5.59 flat non-threaded	Right angle, PC thru-hole	Gold
2267079-1	SP On-None-On	5.59 flat threaded	M5	Gold
2267079-2	SP Off-None-On	5.59 flat threaded	Solder Lug	Silver
2267079-3	SP On-None-On	5.59 flat threaded	Solder Lug	Silver
2267079-4	SP On-Off-On	5.59 flat threaded	Solder Lug	Silver
2267079-5	DP On-None-On	5.59 flat threaded	Solder Lug	Silver
2267079-6	SP On-Off-On	5.59 flat threaded	PC thru-hole	Gold
2267080-1	SP Off-None-On	5.59 flat threaded	Solder Lug	Silver
2267080-2	SP On-None-On	5.59 flat threaded	Solder Lug	Silver
2267131-1	SP On-None-On	4.35 standard	Right angle, surface mount	Gold
2267131-2	SP On-None-On	4.35 standard	standard	Gold
2267131-3	SP On-None-On	4.35 standard	Right angle, surface mount	Gold
2267131-4	SP On-None-On	4.35 standard	standard	Gold
2267131-5	DP On-None-Mom	4.35 standard	Right angle, surface mount	Gold
2267131-6	DP On-None-Mom	4.35 standard	standard	Gold

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