

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.

Electrical Specifications

- 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 Specifications

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

Materials

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

Standards and Specifications

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

Key Features

- Compact Design
- IP67 Rated
- Vertical & right angle versions

Key Benefits

- 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

Applications

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

Product Offering

| Push Button Switches | | | | | | Rocker Switches | | | |
|----------------------|----------|-----------------|----------------|----------------------------|-------------------|-----------------|----------------|------------------------------------|-------------------|
| Part Number | Type | Actuator Height | Bushing Height | Terminations | Terminal Material | Part Number | Switch Type | Terminations | Terminal Material |
| 2267072-1 | Off-Mom. | 3.94 | 3.3 | PC thru-hole | Gold | 2267087-1 | SP On-None-On | Solder Lug | Sliver |
| 2267072-2 | Off-Mom. | 3.94 | 3.3 | Right angle, PC thru-hole | Gold | 2267087-2 | DP On-None-On | Solder Lug | Sliver |
| 2267072-3 | Off-Mom. | 4.1 | 3.3 | Right angle, PC thru-hole | Gold | 2267087-3 | SP On-None-On | Right angle, PC thru-hole | Sliver |
| 2267072-4 | Off-Mom. | 3.94 | 3.3 | PC thru-hole | Sliver | 2267087-4 | DP On-None-On | Right angle, PC thru-hole | Sliver |
| 2267073-1 | Off-Mom. | 3.94 | 5.59 | PC thru-hole | Gold | 2267087-5 | SP On-None-On | Vertical right angle, PC thru-hole | Sliver |
| 2267073-2 | Off-Mom. | 3.94 | 5.59 | Right angle, PC thru-hole | Gold | 2267087-6 | DP On-None-On | Vertical right angle, PC thru-hole | Sliver |
| 2267074-1 | Off-Mom. | 3.94 | 5.59 | PC thru-hole | Gold | 2267087-7 | SP On-None-On | V-bracket | Sliver |
| 2267074-2 | Off-Mom. | 3.94 | 5.59 | Right angle, PC thru-hole | Gold | 2267087-8 | DP On-None-On | V-bracket | Sliver |
| 2267074-3 | Off-Mom. | 3.94 | 5.59 | PC thru-hole | Sliver | 2267088-1 | SP On-None-On | PC thru-hole | Gold |
| 2267074-4 | On-Mom. | 3.94 | 5.59 | PC thru-hole | Sliver | 2267088-2 | DP On-None-On | PC thru-hole | Sliver |
| 2267075-1 | Off-Mom. | 3.94 | 7.87 | PC thru-hole | Gold | 2267088-3 | SP On-None-On | Right angle, PC thru-hole | Sliver |
| 2267075-2 | Off-Mom. | 3.94 | 7.87 | Right angle, PC thru-hole | Gold | 2267088-4 | DP On-None-On | Right angle, PC thru-hole | Sliver |
| 2267076-1 | Off-Mom. | 3.94 | 7.87 | PC thru-hole | Gold | 2267088-5 | SP On-None-On | Vertical right angle, PC thru-hole | Gold |
| 2267076-2 | Off-Mom. | 3.94 | 7.87 | Right angle, PC thru-hole | Gold | 2267088-6 | DP On-None-On | Vertical right angle, PC thru-hole | Gold |
| 2267076-3 | On-Mom. | 3.94 | 7.87 | PC thru-hole | Gold | 2267088-7 | SP On-None-On | V-bracket | Gold |
| 2267076-4 | Off-Mom. | 3.94 | 7.87 | PC thru-hole | Sliver | 2267088-8 | DP On-None-On | V-bracket | Sliver |
| 2267130-1 | On-Mom. | 3.94 | | Right angle, surface mount | Gold | 2267129-1 | SP On-None-On | Right angle, surface mount | Gold |
| 2267130-2 | On-Mom. | 3.94 | | standard | Gold | 2267129-2 | SP On-None-On | standard | Gold |
| 2267130-3 | Off-Mom. | 3.94 | | Right angle, surface mount | Gold | 2267129-3 | DP On-None-Mom | Right angle, surface mount | Gold |
| 2267130-4 | Off-Mom. | 3.94 | | standard | Gold | 2267129-4 | DP On-None-Mom | standard | Gold |

| Toggle Switches | | | | |
|-----------------|----------------|------------------------|------------------------------------|----------|
| TE Part | Type | Bushing Height / Type | Terminations | Terminal |
| 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 | Sliver |
| 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 | Sliver |
| 2267079-3 | SP On-None-On | 5.59 flat threaded | Solder Lug | Sliver |
| 2267079-4 | SP On-Off-On | 5.59 flat threaded | Solder Lug | Sliver |
| 2267079-5 | DP On-None-On | 5.59 flat threaded | Solder Lug | Sliver |
| 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 | Sliver |
| 2267080-2 | SP On-None-On | 5.59 flat threaded | Solder Lug | Sliver |
| 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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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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