

# 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

© 2014 TE Connectivity Ltd. family of companies. All Rights Reserved  
 TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners.

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  
 Netherlands: +31 (0) 73-6246-999  
 China: +86 (0) 400-820-6015

1-1773844-3 JG2 PDF 10/2014



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.