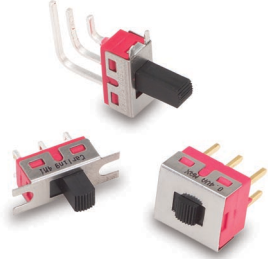


4S1 & 4SS-Series

Sub-Miniature &
Sealed Sub-Miniature
Slide Switches



4M1-Series

Miniature Slide Switch

Specifications

Contact Rating refer to ordering scheme
 Electrical Life 30,000 make & break cycles at full load
 Contact Resistance. 10 mΩ max. initial @ 2-4 VDC
 100mA for both silver & gold plated contacts.
 Insulation Resistance . . . 1000 MΩ min.
 Dielectric Strength 1500 Volts RMS @ sea level
 Operating Temperature . . . -30°C to +85°C
 Solder Heat Resistance. . . MIL-STD-202, Method 210
 Actuator Travel 25°

Materials

Case Diallyl phthalate (DAP) (UL 94V-0)
 Slide Handle. Nylon
 Housing. Stainless Steel
 Terminal Seal Epoxy

4S1-Series Ordering Scheme



1 SERIES 4S1 Sub-Miniature Slide Switch																
2 POLES FSP single pole																
3 CIRCUIT <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center;">Switching Position:</td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 15%;">2-1</td> <td style="width: 25%;">OPEN</td> <td style="width: 10%;">2-3</td> </tr> <tr> <td style="text-align: center;">1</td> <td>ON</td> <td>NONE</td> <td>ON</td> </tr> <tr> <td style="text-align: center;">3</td> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> </table>	Switching Position:					2-1	OPEN	2-3	1	ON	NONE	ON	3	ON	OFF	ON
Switching Position:																
	2-1	OPEN	2-3													
1	ON	NONE	ON													
3	ON	OFF	ON													
4 TERMINATION M2 PCB M6 PC Mount, 90° horizontal																

5 CONTACT								
	<i>Material</i>	<i>Terminal Plating</i>						
G	silver ¹	gold over silver ³						
K	gold ²	tin-lead ⁴						
P	silver ¹	tin-lead ⁴						
Q	silver ¹	silver ¹						
R	gold ²	gold ²						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 45%;"><i>Rating</i></td> </tr> <tr> <td></td> <td>3A@125VAC or 28VDC; 1.5A @ 250VAC</td> </tr> <tr> <td></td> <td>0.4VA max. @20V max (AC/DC)</td> </tr> </table>				<i>Rating</i>		3A@125VAC or 28VDC; 1.5A @ 250VAC		0.4VA max. @20V max (AC/DC)
	<i>Rating</i>							
	3A@125VAC or 28VDC; 1.5A @ 250VAC							
	0.4VA max. @20V max (AC/DC)							
NOTE: Tin-lead option available with PC type terminations only. 1 Moveable contact & terminals: copper alloy, silver plate 2 Moveable contact & terminals: copper alloy with gold plate over nickel plate 3 Terminals: silver plate with outer layer in gold plating								
6 EPOXY SEAL E epoxy seal								
7 PACKAGING Switches are bulk packed, unless T/R is specified at the end of the part number. T/R tape reel - 500 pieces per reel								

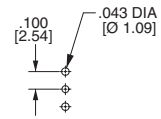
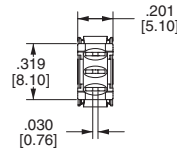
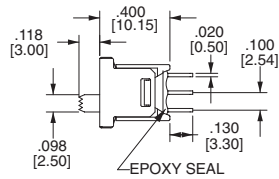
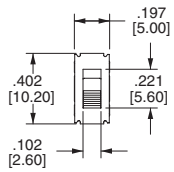
4S-Series Dimensional Specifications: in. [mm]

4S1-Series

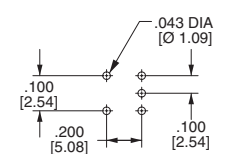
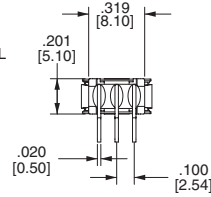
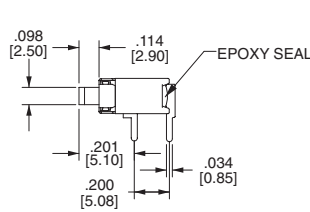
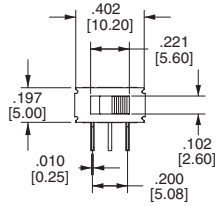
TERMINATION

PC MOUNTING

M2



M6

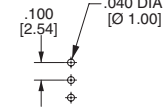
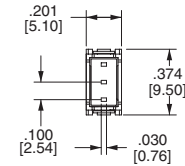
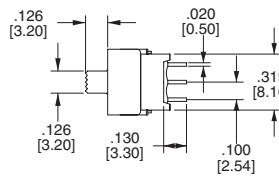
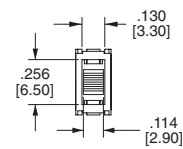


4SS-Series

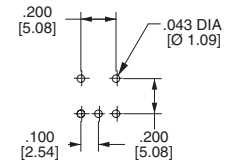
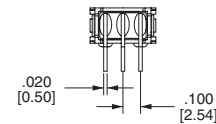
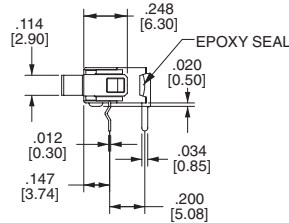
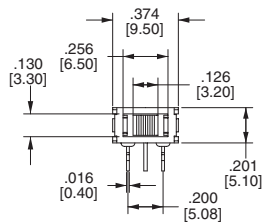
TERMINATION

PC MOUNTING

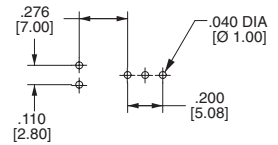
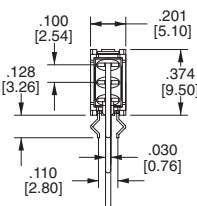
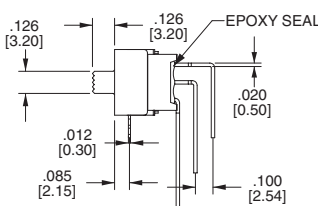
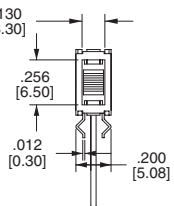
M2



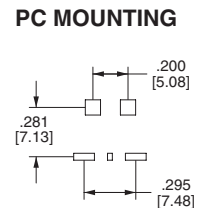
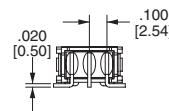
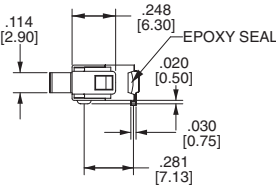
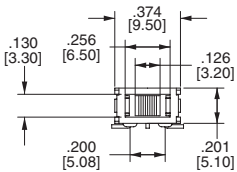
M6



M7



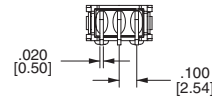
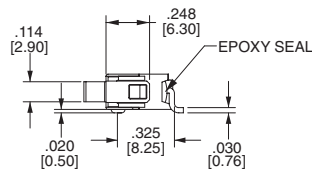
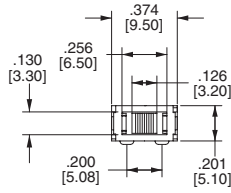
L6



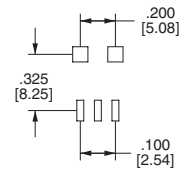
4SS-Series Dimensional Specifications: in. [mm]

TERMINATION

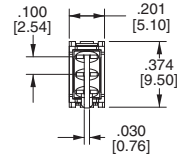
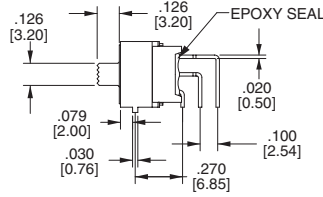
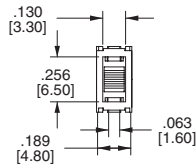
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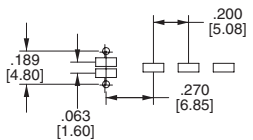
PC MOUNTING



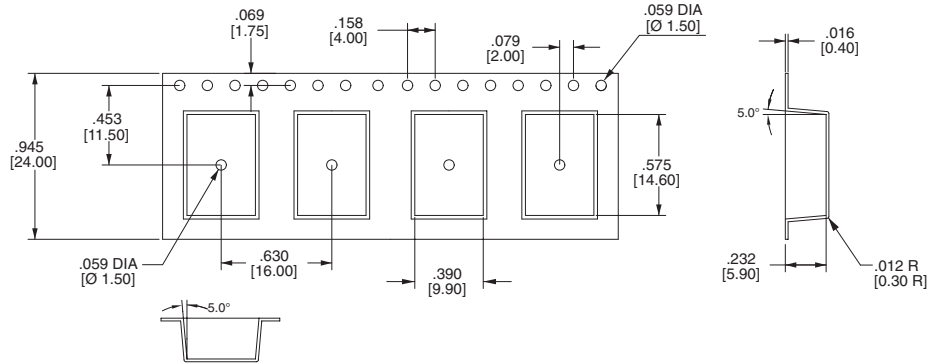
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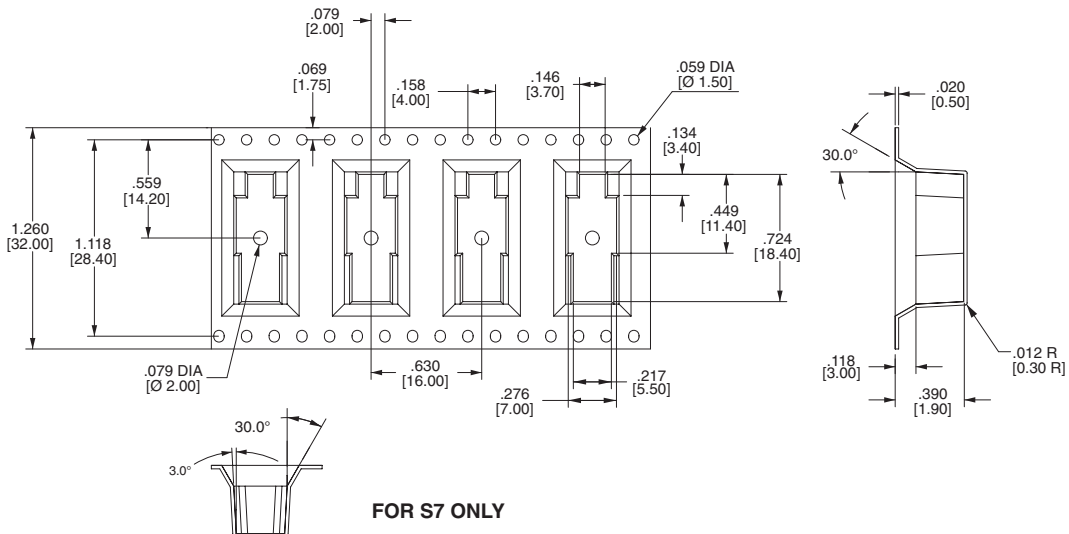
PC MOUNTING



REEL TAPING



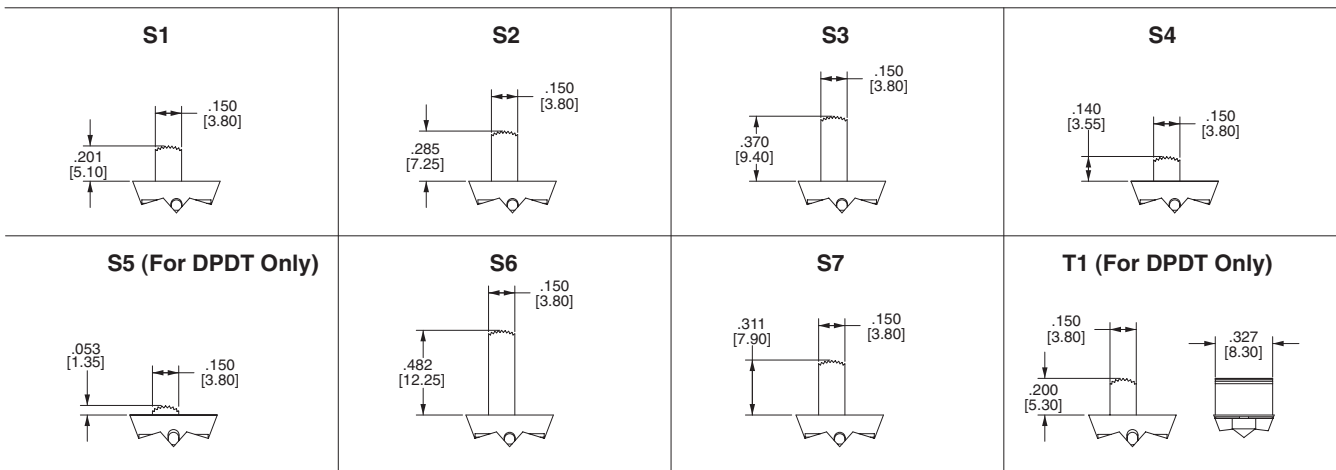
FOR S6,L6 ONLY



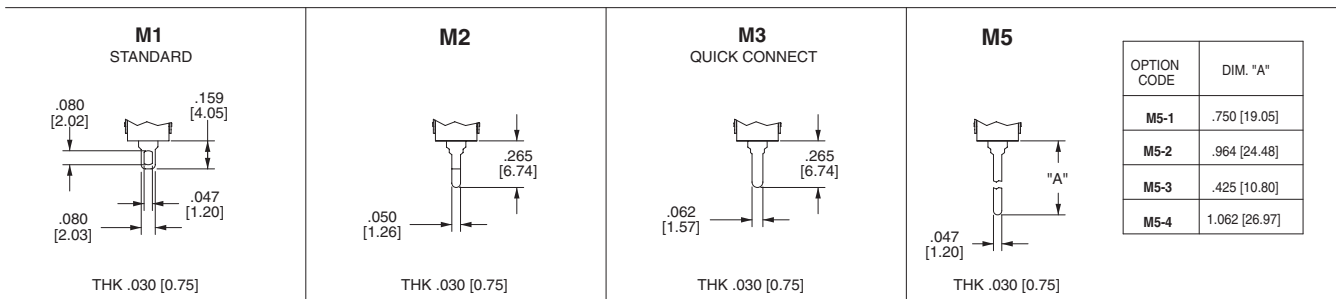
FOR S7 ONLY

4M1-Series Dimensional Specifications: in. [mm]

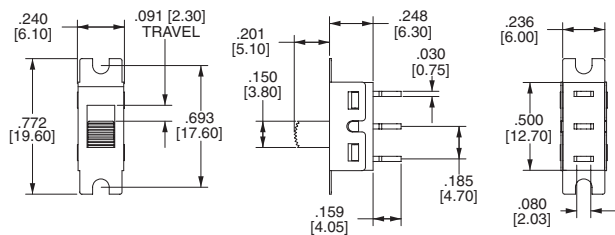
ACTUATOR



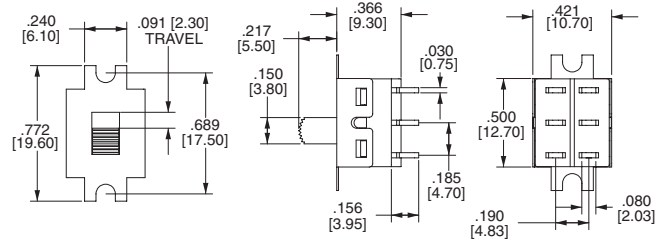
TERMINATION



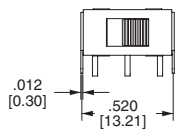
SINGLE POLE



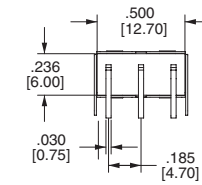
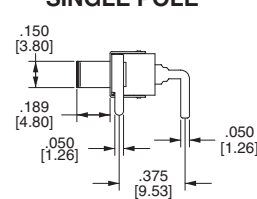
DOUBLE POLE



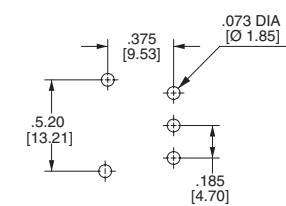
M6



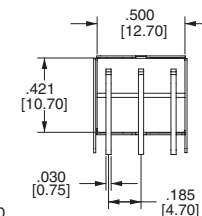
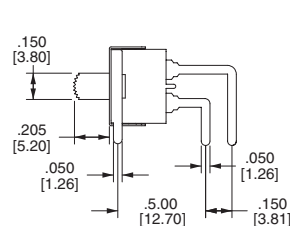
SINGLE POLE



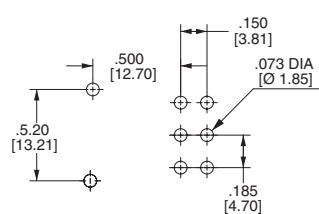
PC MOUNTING



DOUBLE POLE



PC MOUNTING



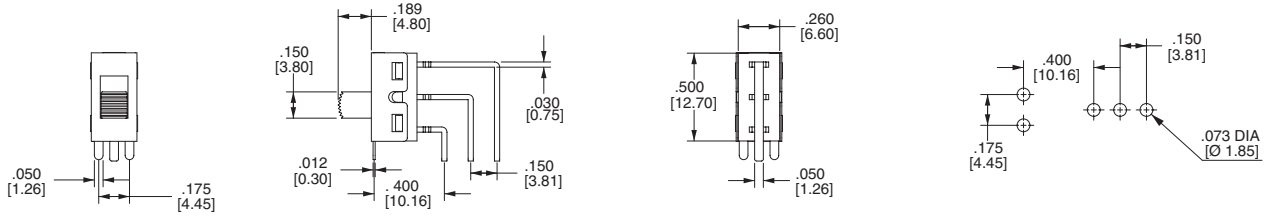
4M1-Series Dimensional Specifications: in. [mm]

TERMINATION

M7

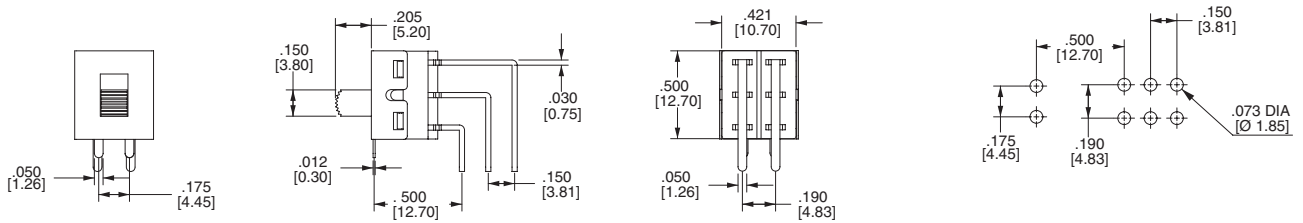
SINGLE POLE

PC MOUNTING



DOUBLE POLE

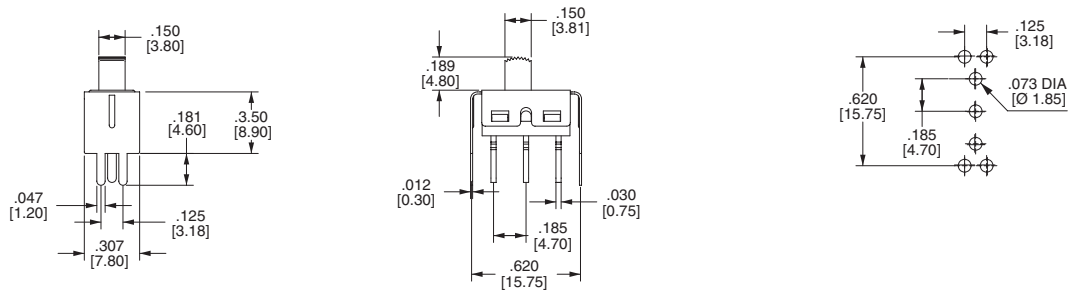
PC MOUNTING



VS2

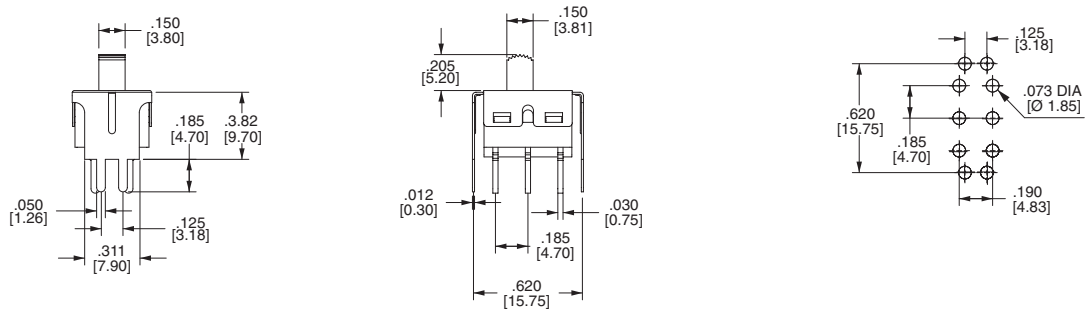
SINGLE POLE

PC MOUNTING



DOUBLE POLE

PC MOUNTING



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru