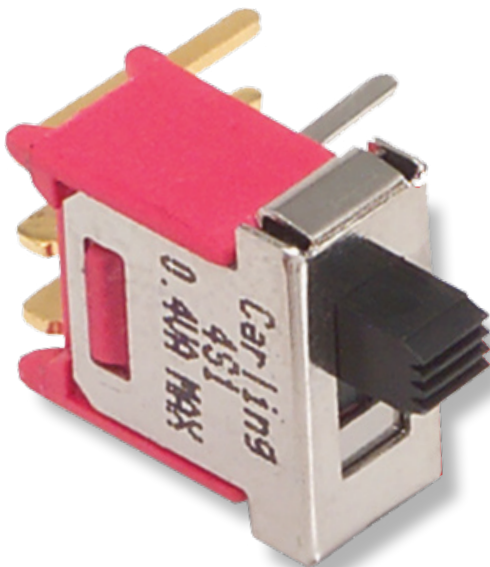
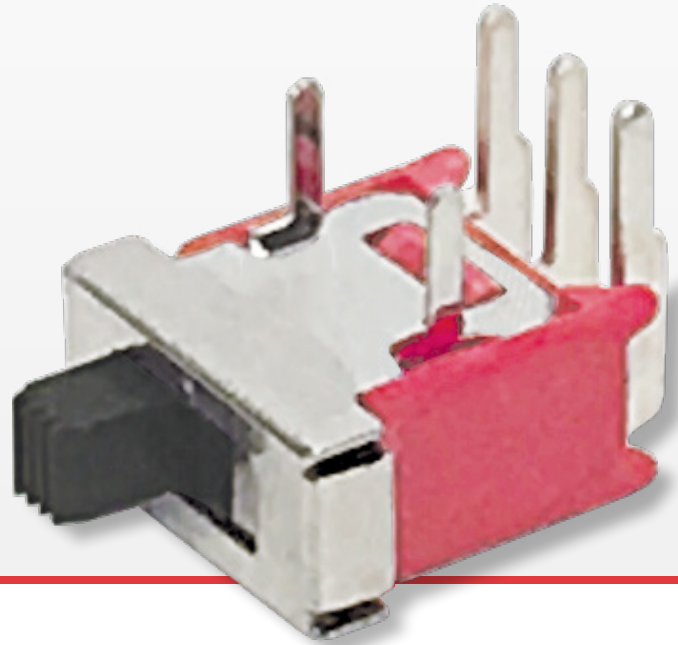


4S-Series

Miniature Slide Switches

PRODUCT WEBPAGE

request sample, configure part



The 4S-Series sub-miniature slide switches feature maintained and momentary 2 or 3 position circuits, and offer a variety of ratings, contact materials, terminal platings, and mounting styles. These switches are able to withstand temperatures from -30°C to +85°C.

1	.4-3	125, 250	28
Pole	Amps	VAC	VDC

Typical Applications

- Consumer Electronics
- Computer Servers / Peripherals
- Instrumentation
- Test / Measurement

Tech Specs

Electrical

Contact Rating	refer to ordering scheme
Electrical Life	30,000 make & break cycles @ 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

Physical

Operating Temperature	-30°C to +85°C
Solder Heat Resistance	MIL-STD-202, Method 210

Material

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

Ordering Scheme

Sample
Part Number

4S1 - FSP 1 - M6 Q E T/R

Selection

1

2

3

4

5

6

7

1. SERIES

4M1 Miniature Slide Switch

2. POLES

FSP Single Pole

3. CIRCUIT

() - momentary

Position:	1	2	3
	2-1	Connected Terminals	2-3
1	ON	NONE	ON
2	ON	NONE	(ON)
3	ON	OFF	ON

4. TERMINATION

M2 PCB
M6 PC Mount, horizontal, right angle
M7 PC Mount, vertical, right angle
M7I Snap-In, vertical, right angle

5. CONTACTS / TERMINALS

Contact Material	Terminal Plating	Rating
G silver ¹	gold over silver	3A 125VAC or 28VDC; 1.5A 250VAC
K gold ^{2,5}	tin ^{4,7}	0.4VA max 20V max (AC/DC)
P silver ^{1,6}	tin ^{4,7}	3A 125VAC or 28VDC; 1.5A 250VAC
Q silver ¹	silver ¹	3A 125VAC or 28VDC; 1.5A 250VAC
R gold ²	gold ³	0.4VA max 20V max (AC/DC)

6. EPOXY SEAL

E Epoxy Seal 0 without Epoxy Seal

7. PACKAGING

T/R tape reel - 500 pieces per reel
Switches are bulk packed, unless T/R is specified at the end of the part number.

Notes:

- 1 Movable contact / terminal platings: silver over copper alloy
- 2 Movable contact platings: gold over nickel over copper alloy
- 3 Terminal platings: gold over nickel over copper alloy
- 4 Terminal platings: tin over copper alloy, available with PC type terminations only
- 5 Terminal contact platings: gold over nickel alloy
- 6 Terminal contact platings: silver over nickel alloy
- 7 Tin option available with PC type terminations only

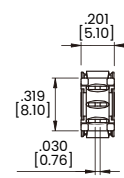
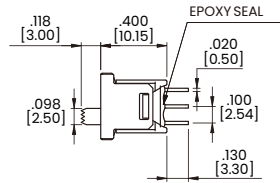
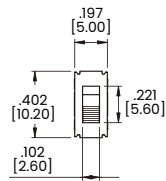
[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

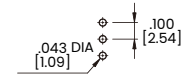
Dimensional Specs

inches [millimeters]

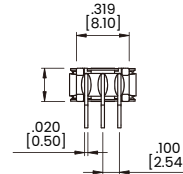
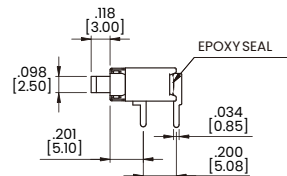
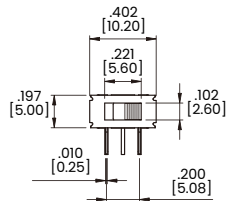
M2 Single Pole



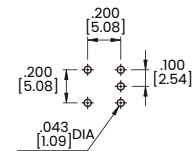
P.C.MOUNTING



M6 Single Pole

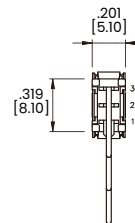
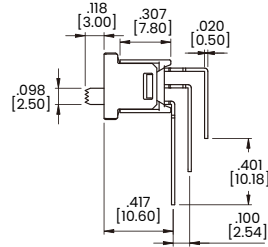
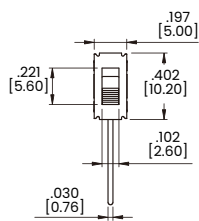


P.C.MOUNTING

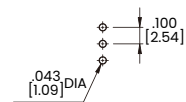


M7 Single Pole

M71 Snap-In Termination Single Pole



P.C.MOUNTING



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