

SPECIFICATIONS:

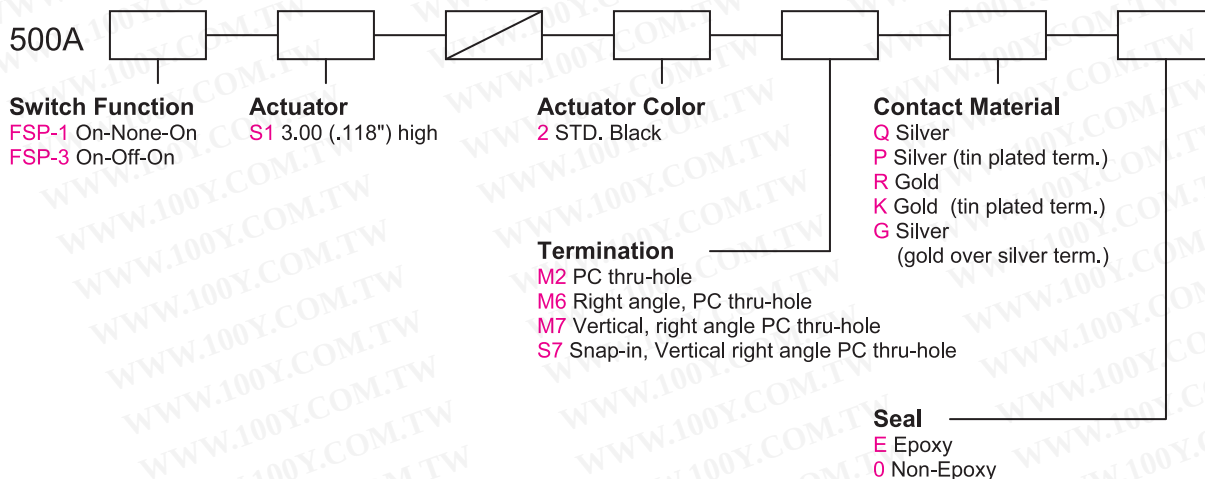
CONTACT RATING: Refer to "Contact Material Options" for more info.
 CONTACT RESISTANCE: 20m Ω max. initial @ 2-4VDC
 100mA for both silver and gold plated contacts.
 ELECTRICAL LIFE: 30,000 actuations at full load.
 INSULATION RESISTANCE: 1,000M Ω min.
 DIELECTRIC STRENGTHS: 1,500V RMS @ sea level.
 OPERATION TEMPERATURE: -30°C to + 85°C.

MATERIALS:

CASE: Diallyl phthalate(DAP)(UL 94V-0).
 HOUSING: Brass, tin plated.
 SLIDE HANDLE: Nylon 6/6, black standard.
 TERMINAL SEAL: Epoxy.

If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Series 500A

Sub-Miniature Slide Switches

M2

P.C.MOUNTING



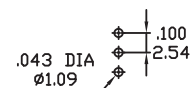
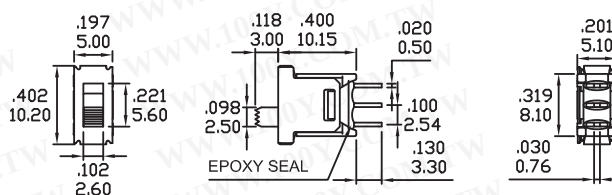
Model No.	Switching Position		
	ON	NONE	ON
FSP-1	ON	NONE	ON
FSP-3	ON	OFF	ON
Term. Comm.	2-1	OPEN	2-3

Schematic

O2Comm.

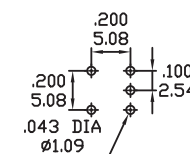
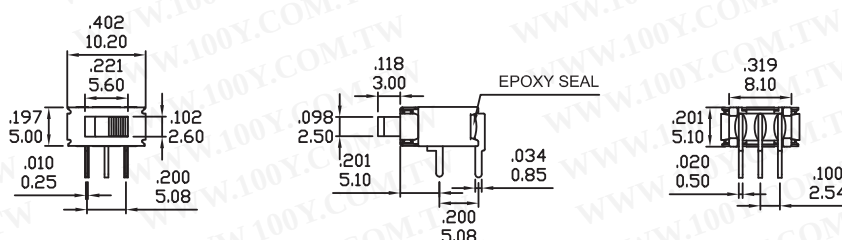
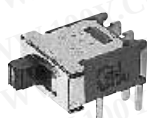
1 3

SPDT



M6

P.C.MOUNTING

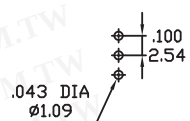
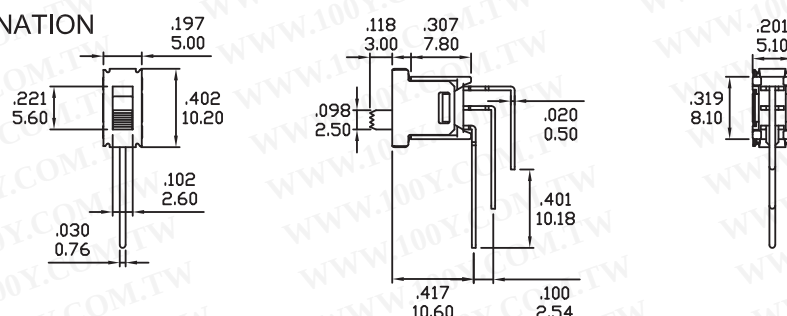
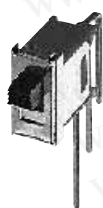


SPDT

M7

S7 SNAP-IN TERMINATION

P.C.MOUNTING



SPDT

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
Q	Silver ¹	Silver plated ¹	3Amps @ 125VAC or 28VDC 1.5Amps @ 250VAC	
P		Tin plated ⁵ ₇		
R	Gold ²	Gold plated ⁴	0.4VA max @ 20V max (AC or DC)	
K		Tin plated ⁵ ₆		
G	Silver ¹	Gold over silver ³	3Amps @ 125VAC or 28VDC 1.5Amps @ 250VAC	

1. Movable Contact / Terminals: Copper alloy, silver plated.
2. Movable Contact: Copper alloy with gold plated over nickel plated.
3. Terminals: Silver plated with outer layer in gold plating.
4. Terminals: Copper alloy, with gold plated over nickel plated.
5. Outer Terminals: Copper alloy with pure tin plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Palladium nickel alloy (or Silver) plated.

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