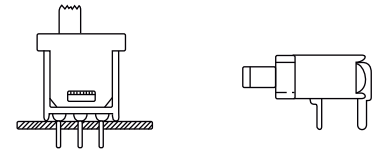


SW-TS40S Series Sub-Miniature Slide Switches

Specifications	
Contact rating	3 A @ 120 VAC or 28 VDC
Durability	30000 cycles at full load
Contact resistance	20 mΩ max. initial @ 3 VDC, 100 mA
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1500 VAC
Operation temperature	-30 °C to +85 °C
Materials	
Case	Diallyl phthalate (DAP)
Slide handle	Nylon
Housing	Brass, plating: tin
Contact and terminal	Copper alloy, plating: see order code and table
Switch support	Copper alloy, plating: tin



Part numbering guide

S
W
 -
 T
S
 -
 4
S
 -

 -
 C

 Q
 -

 -
 H

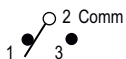
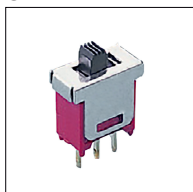
Switch Function		Actuator		Termination	Contact Plating		Epoxy Seal		RoHS Code
TS-4S	SP on-none-on	(none)	3.10(std.)	C Straight type (only for TS-4(A)S and TS-5(A)S)	Q	silver (std.)	(none)	none seal	H = RoHS Compliant
TS-4AS	SP on-off-on	A2	4.70		R	gold	E	epoxy seal	
TS-5S	DP on-none-on				G	gold over silver			
TS-5AS	DP on-off-on				K	gold / tin			
TS-6S	SP on-none-on								
TS-6AS	SP on-off-on								
TS-7S	DP on-none-on								
TS-7AS	DP on-off-on								
TS-8S	SP on-none-on								
TS-8AS	SP on-off-on								

Contact material option

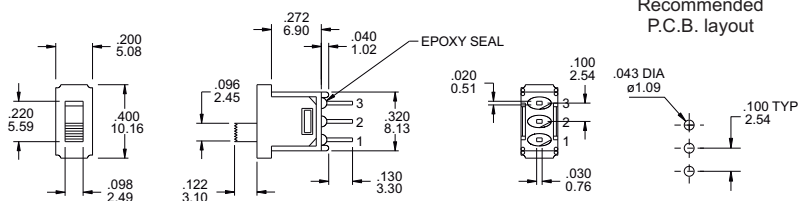
Code	Contact material	Terminal material	Rating
Q	Silver plated	Silver plated	1 A @ 120V AC or 28 V DC;
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4VA MAX @ 20 V AC or DC MAX
G	Gold plated over silver plated	Gold plated over silver plated	0.4 VA MAX @ 20 V AC or DC MAX or 1 A @ 120V AC or 28 V DC;
K	Gold plated over nickel plated	Tin over nickel plated	0.4VA MAX @ 20 V AC or DC MAX

Straight type

SPDT



Model No.	Switching position		
TS-4S	ON	NONE	ON
TS-4AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1



SW-TS-4S-CQ

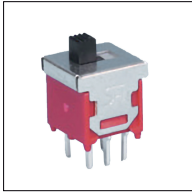
continued on page 2



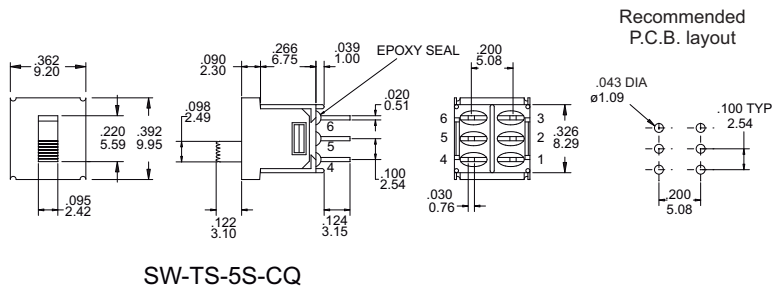
SW-TS40S Series Sub-Miniature Slide Switches

Straight type

DPDT

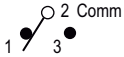
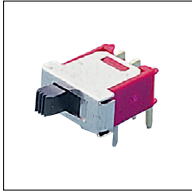


Model No.	Switching position		
TS-5S	ON	NONE	ON
TS-5AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1
	5-6		5-4

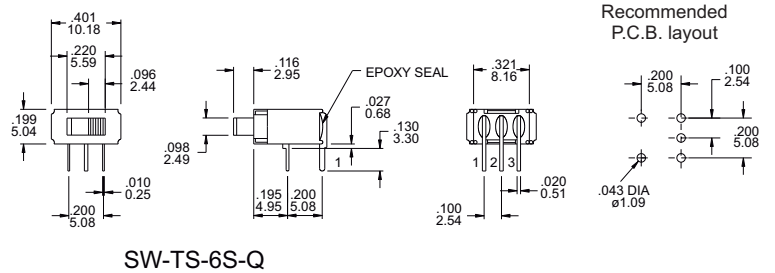


Right angle horizontal type

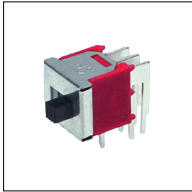
SPDT



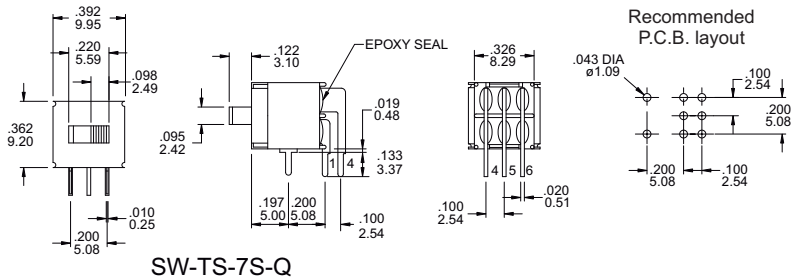
Model No.	Switching position		
TS-6S	ON	NONE	ON
TS-6AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1



DPDT

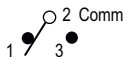
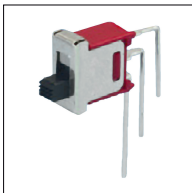


Model No.	Switching position		
TS-7S	ON	NONE	ON
TS-7AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1
	5-6		5-4

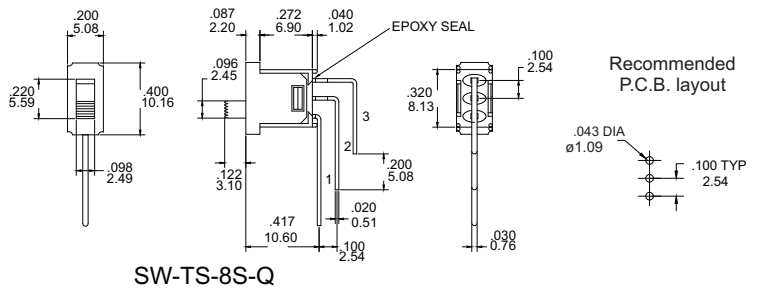


Right angle vertical type

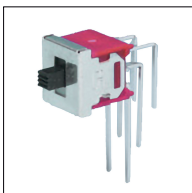
SPDT



Model No.	Switching position		
TS-8S	ON	NONE	ON
TS-8AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1



DPDT



Model No.	Switching position		
TS-9S	ON	NONE	ON
TS-9AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1
	5-6		5-4

