

### SPECIFICATIONS

CONTACT RATING:Q: 3A @120 VAC or 28 VDC  
ELECTRICAL LIFE:30,000 make-and-break cycles at full load  
CONTACT RESISTANCE: 20 mΩ max. initial @2-4 VDC,100 mA  
INSULATION RESISTANCE: 1,000 MΩ min.  
DIELECTRIC STRENGTH: 1,500 V RMS @ sea level.  
OPERATING TEMPERATURE: -30°C to +85°C

### MATERIALS

CASE - diallyl phthalate ( DAP )  
SLIDE HANDLE -Nylon  
HOUSING -Brass, tin plated  
CONTACT AND TERMINAL - Copper alloy, silver plated  
SWITCH SUPPORT - Copper alloy , tin plated

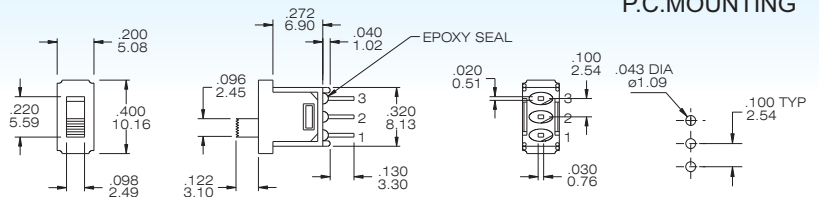
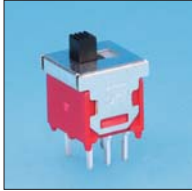
### How do you build the switches you need!!

T S - 4 S - C R - -

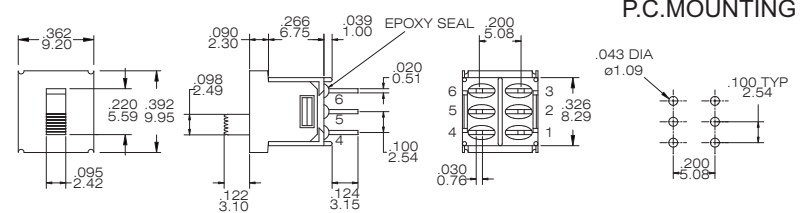
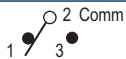
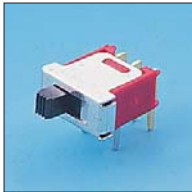
Switch Function		Actuator		Termination		Contact Material		Epoxy Seal		RoHS code
TS-4S	SP on-none-on	(none)	3.10(std.)	C	P.C	Q	silver plated	(none)	none seal	H = RoHS Compliant
TS-4AS	SP on-off-on	A2	4.70		(only for TS-4(A)S and TS-5(A)S)	R	gold plated	E	epoxy seal	
TS-5S	DP on-none-on					G	gold over 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									
TS-9S	DP on-none-on									
TS-9AS	DP on-off-on									

**TS40-S****Sub-Miniature Slide Switches****SPDT**

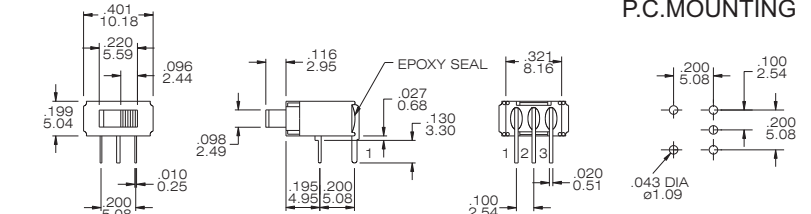
Model No.	Switching position		
TS-4S	ON	NONE	ON
TS-4AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-4S-CQ****P.C.MOUNTING****DPDT**

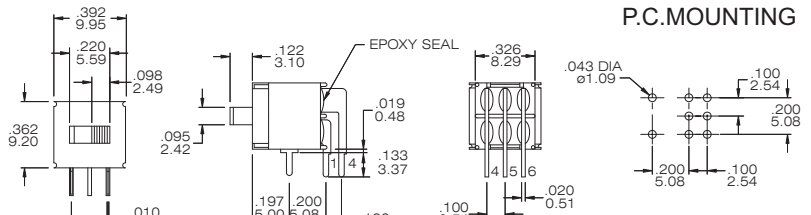
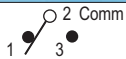
Model No.	Switching position		
TS-5S	ON	NONE	ON
TS-5AS	ON	OFF	ON
Term. Comm.	2-3	open	5-4

**TS-5S-CQ****P.C.MOUNTING****SPDT**

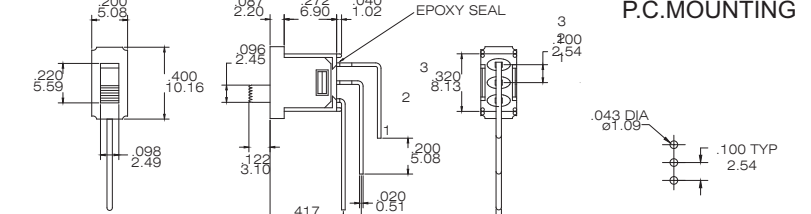
Model No.	Switching position		
TS-6S	ON	NONE	ON
TS-6AS	ON	OFF	ON
Term. Comm.	2-3	open	2-1

**TS-6S-Q****P.C.MOUNTING****DPDT**

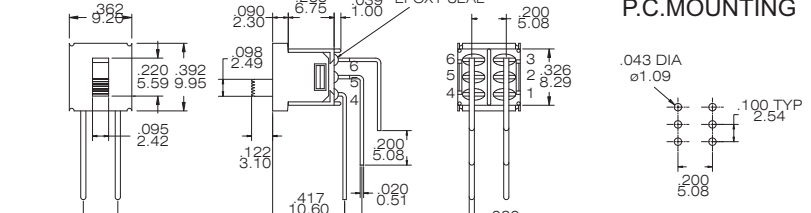
Model No.	Switching position		
TS-7S	ON	NONE	ON
TS-7AS	ON	OFF	ON
Term. Comm.	2-3	open	5-4

**TS-7S-Q****P.C.MOUNTING****SPDT**

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

**TS-8S-Q****P.C.MOUNTING****DPDT**

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

**TS-9S-Q****P.C.MOUNTING****CONTACT MATERIAL OPTIONS**

CODE	CONTACT MATERIAL	TERMINAL MATERIAL	RATING
Q	Silver plated	Silver plated	3 A @ 120V AC or 28 V DC; 1.5 A @ 250 VAC
R	Gold plated over nickel plated	Gold plated over silver 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 3 A @ 120V AC or 28 V DC; 1.5 A @ 250 VAC
K	Gold plated over nickel plated	Tin over nickel plated	0.4VA MAX @ 20 V AC or DC MAX