



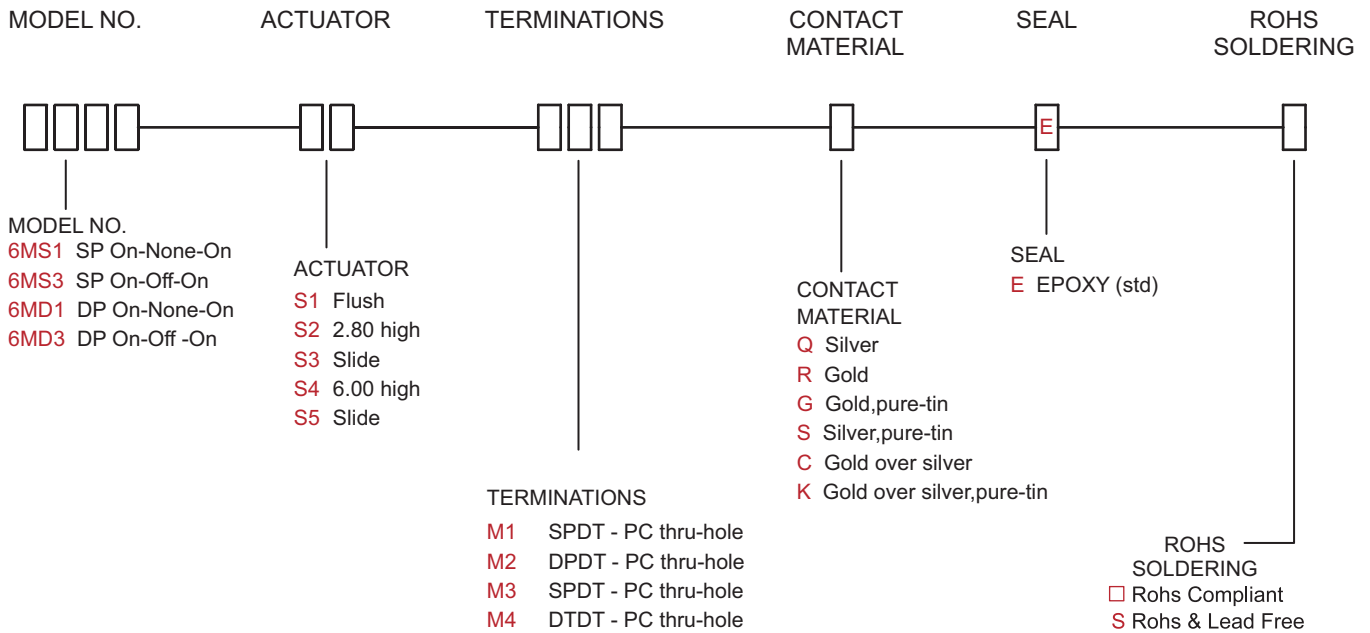
SPECIFICATIONS

- CONTACT RESISTANCE:** 50mΩmax. initial .
- MECHANICAL LIFE:** 20,000 cycles.
- INSULATION RESISTANCE:** 1,000MΩ min.
- DIELECTRIC STRENGTH:** 1,000 V RMS@sea level.
- OPERATING TEMPERATURE:** -40°C to 80°C.
- MINIMUM LOAD :** Silver : 100mA 10VDC;Gold : 10mA 50mV.
- BREAKING CAPACITY :** Silver : 1A 250VAC;
Gold 100mA 30VDC :With Resistive Lode.

MATERIALS

- CASE:** Nylon,white.
- ACTUATOR:** Nylon,black .
- HOUSING:** Nylon,black .
- CONTACT/TERMINALS:** Copper alloy,with silver or gold plated .
(See Page 101)

HOW TO ORDER

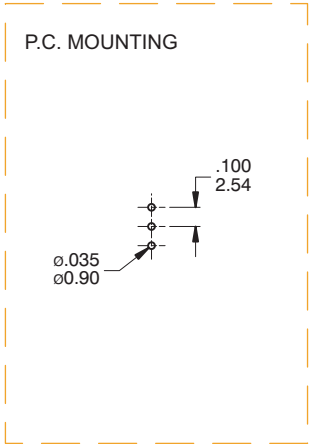
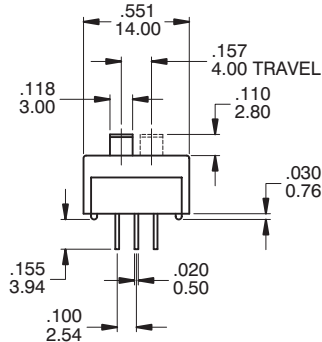
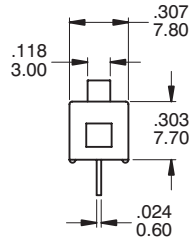


SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	6MS1	ON	NONE	ON	2-1	OPEN	2-3
	6MS3	ON	OFF	ON			
DP	6MD1	ON	NONE	ON	2-1,5-4	OPEN	2-3,5-6
	6MD3	ON	OFF	ON			

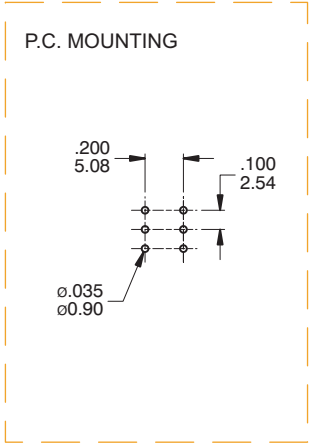
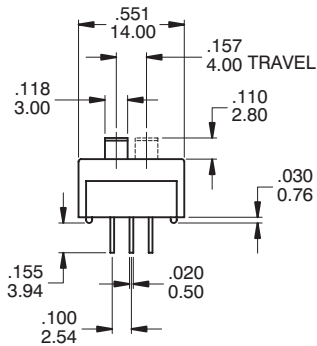
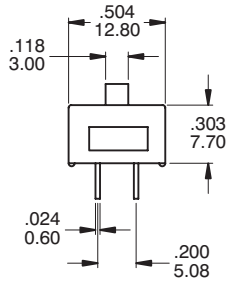
MOM=MOMENTARY

POLE OPTIONS



SPDT

Part No. Shown : 6MS1S2M1QE

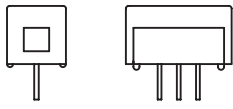


DPDT

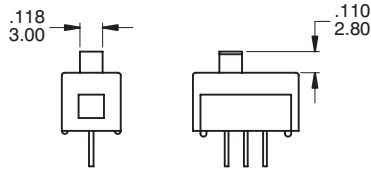
Part No. Shown : 6MD1S2M2QE

ACTUATOR OPTIONS

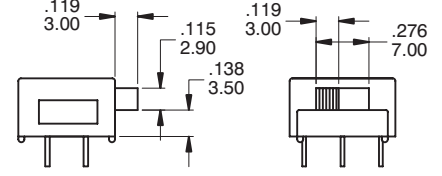
S1



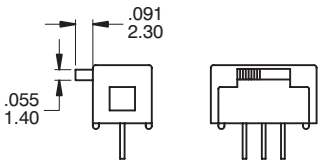
S2



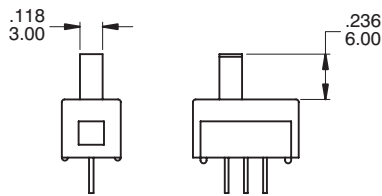
S5 ONLY DPDT



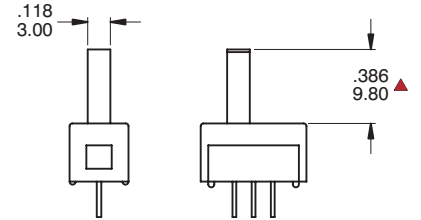
S3



S4

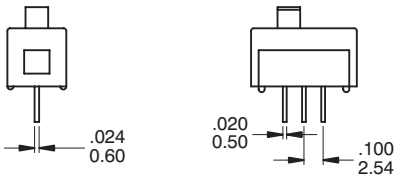


S6

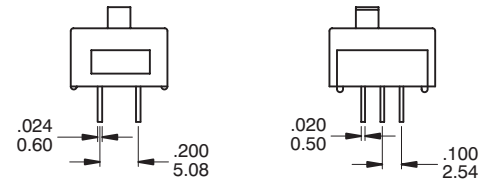


TERMINATION OPTIONS

M1



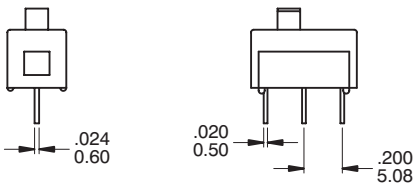
M2



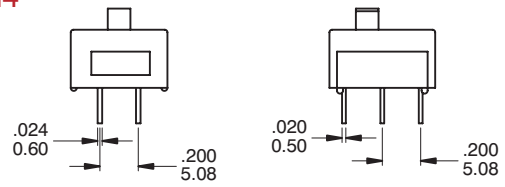
SPDT

DPDT

M3



M4

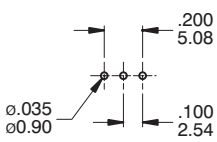


SPDT

DPDT

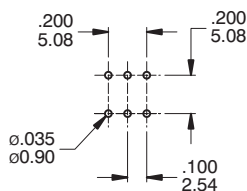
P.C. MOUNTING

M1



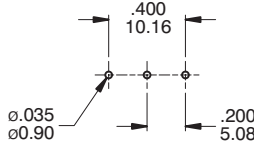
SPDT

M2



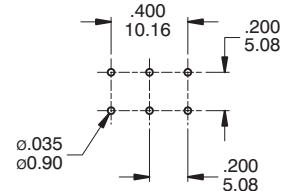
DPDT

M3



SPDT

M4



DPDT

CONTACT MATERIAL OPTIONS

	CONTACT MATERIAL	TERMINAL PLATING	RATINGS
Q	Silver	Q = Silver	3 Amps with resistant load @ 120VAC or 28VDC 1 Amps with resistant load @ 250VA
S		S = Silver,pure - tin	
C	Gold over Silver	C = Gold over silver	
K		K = Gold over silver,pure - tin	
R	Gold	R = Gold	0.4 Volt - Amps (VA) max. @ 20V max. (AC or DC)
G		G = Gold,pure - tin	



SOLDERING PROCESSES

WAVE SOLDERING : Recommended Soldering Temperature : $260 \pm 5^{\circ}\text{C}$

Duration of Solder Immersion : 5 ± 1 seconds

(PCB is 1.6mm in thickness)

SOLDERING : Vapor phase

