



SPECIFICATIONS

CONTACT RESISTANCE: 50mΩmax. initial .

MECHANICAL LIFE: 20,000 cycles.

INSULATION RESISTANCE: 1,000 MΩ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @sea level.

OPERATING TEMPERATURE: -40°C to 80°C.



MATERIALS

CASE: PBT,white.

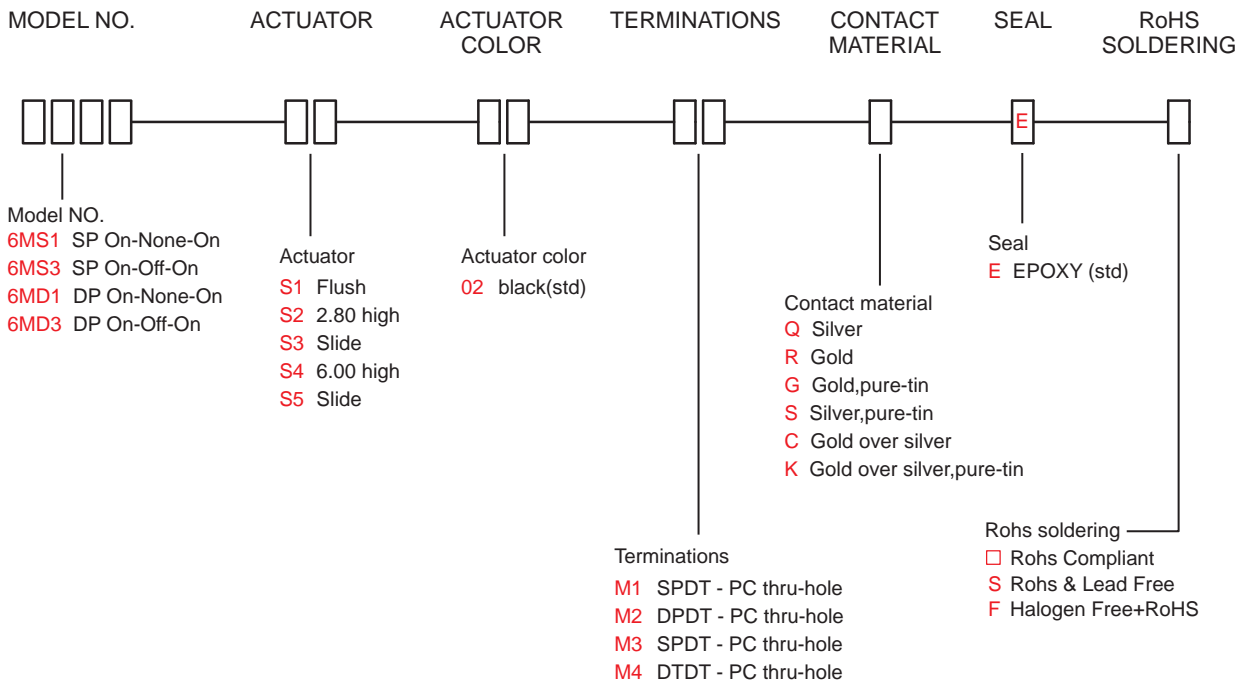
ACTUATOR: PBT,black .

HOUSING: POM,black .

CONTACT/TERMINALS: Copper alloy,with silver or gold plated .
(See Page 95)



HOW TO ORDER





SWITCH FUNCTION

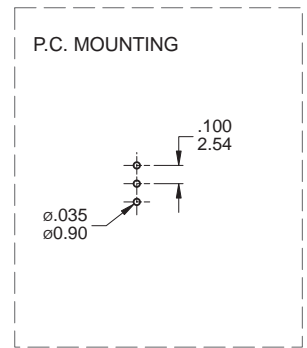
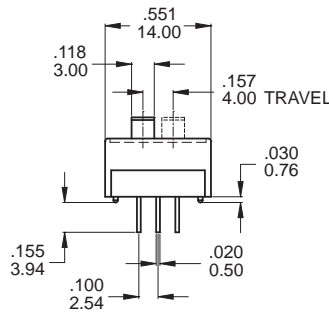
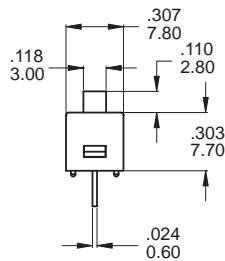
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	6MS1	ON	NONE	ON	2-1	OPEN	2-3
	6MS3	ON	OFF	ON			
DP	6MD1	ON	NONE	ON	2-1,5-4	OPEN	2-3,5-6
	6MD3	ON	OFF	ON			

MOM=MOMENTARY

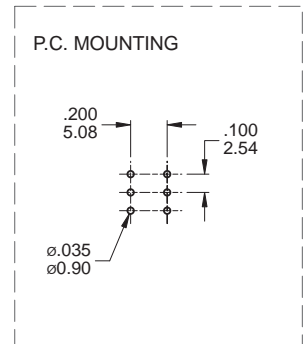
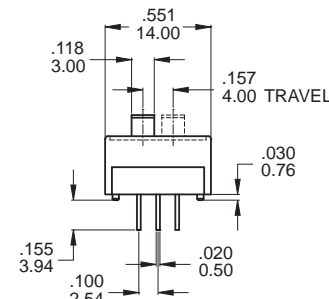
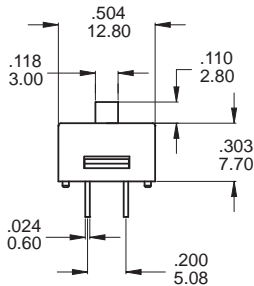
POLE OPTIONS


SPDT

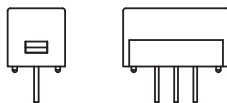
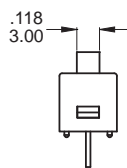
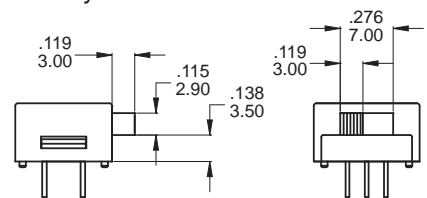
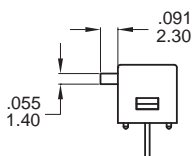
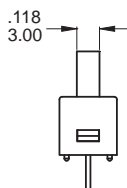
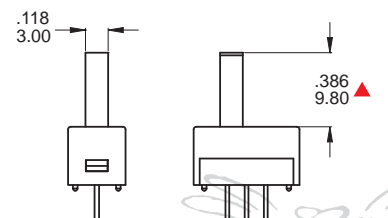
Part No. Shown : 6MS1S202M1QE

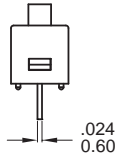
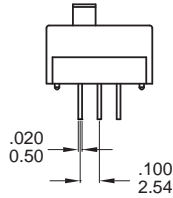
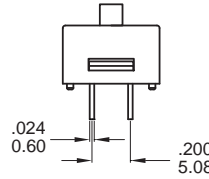
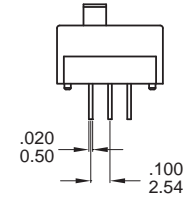
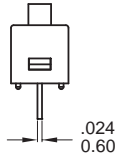
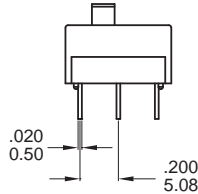
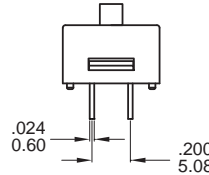
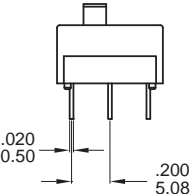
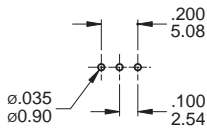
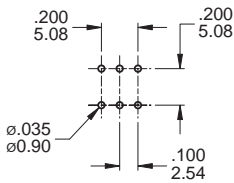
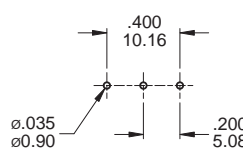
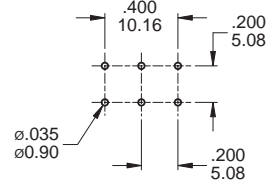

DPDT

Part No. Shown : 6MD1S202M2QE



ACTUATOR OPTIONS

S1

S2

S5 Only DPDT

S3

S4

S6



TERMINAL OPTIONS
M1

SPDT

M2

DPDT

M3

SPDT

M4

DPDT

P.C.B MOUNTING
M1

SPDT
M2

DPDT
M3

SPDT
M4

DPDT
CONTACT MATERIAL OPTIONS

	CONTACT PLATING	TERMINAL PLATING	RATINGS
Q	Silver	Q = Silver	3 Amps with resistant load @ 120VAC or 28VDC 1 Amps with resistant load @ 250VAC
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: Max 5 sec. (PCB is 1.6mm in thickness)

