

MS Series

Sub-Miniature Slide Switches

SPECIFICATIONS

CONTACT RATING : Dependent upon contact material See page 46.

CONTACT RESISTANCE : 50m.Ohm max. initial

MECHANICAL LIFE : 20,000 Cycles.

INSULATION RESISTANCE : 1,000M.Ohm min

DIELECTRIC STRENGTH : 1,000 V RMS@sea level

OPERATING TEMPERATURE : -40 degreeC to 80 degreeC

MINIMUM LOAD: Silver : 100mA 10VDC ;Gold :10mA 50mV

BREAKING CAPACITY : Silver: 1A 250VAC;Gold 100mA 30VDC; With Resistive Load

MATERIALS

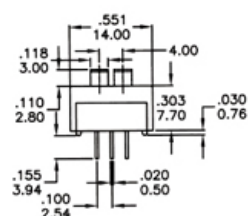
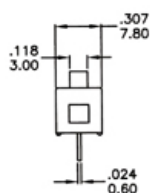
CASE : Nylon , white

HOUSING : Nylon , black

ACTUATOR : Nylon , black

TERMINAL/CONTACT : Silver or gold plated. See page 46.

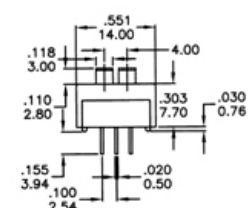
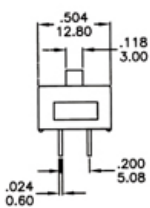
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS/SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	MS-10	ON	NONE	ON	2-1	OPEN	2-3
	MS-11	ON	OFF	ON			
DP	MS-20	ON	NONE	ON	2-3,5-6	OPEN	2-1,5-4
	MS-22	ON	OFF	ON			



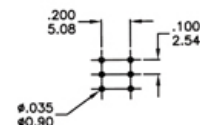
P.C. MOUNTING



SPDT Part No.MS-10C2A1QE



P.C. MOUNTING



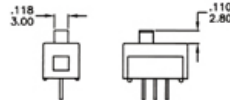
DPDT Part No.MS-20C2A1QE

ACTUATOR OPTIONS

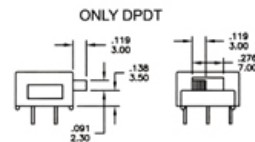
C1



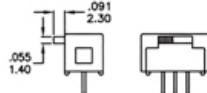
C2



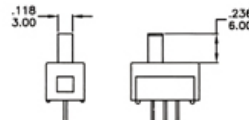
C5



C3



C4



C6

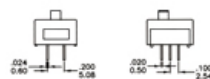
**TERMINATION OPTIONS**

A1



SPDT

A2



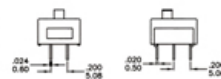
DPDT

A3



SPDT

A4



DPDT

CONTACT RATING**Q****FIXED TERMINAL** : Silver plated over copper alloy**MOVING CONTACT** : Silver plated over copper alloy**RATING** : 3 Amps with resistive load@120VAC or 28VDC

1 Amps with resistive load@250VAC

G**FIXED TERMINAL** : Copper alloy with gold plated over nickel plate**MOVING CONTACT** : Copper alloy with gold plated over nickel plate**RATING** : 0.4 Volt-Amps(VA) max. @20V max. (AC or DC)**HOW TO ORDER**

MODEL NO.	ACTUATOR	TERMINATIONS	CONTACT MATERIAL	SEAL
MS-10 MS-11 MS-20 MS-22	C1 C5 C2 C6 C3 C4	A1 A2 A3 A4	Q=Silver G=Gold	E=EPOXY N=NO EPOXY