

**DS900 Series***Sub-Miniature Slide Switches***SPECIFICATIONS**

**CONTACT RATING** : Dependent upon contact material See page 44.

**ELECTRICAL LIFE** : 30,000 make-and-break cycles at full load.

**CONTACT RESISTANCE** : 20mΩ max. initial @ 2-4 VDC. 100 mA for both silver and gold plated contacts.

**INSULATION RESISTANCE** : 1,000 MΩ min.

**DIELECTRIC STRENGTH** : 1,000 V RMS min. @ sea level.

**OPERATING TEMPERATURE** : -30°C to 85°C.

**MATERIALS**

**CASE** : Diallyl phthalate (DAP)(UL94V-0).

**ACTUATOR** : Nylon,black standard.

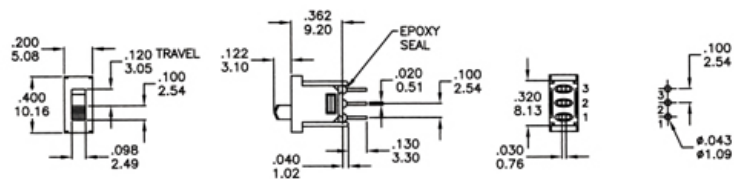
**HOUSING** : Stainless steel.

**SWITCH SUPPORT** : Brass,tin plated.

**TERMINAL/CONTACT** : Silver or gold plated. See page 44.

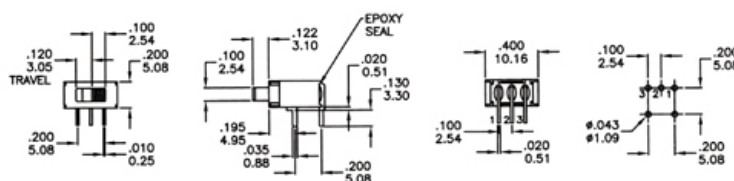
**TERMINAL SEAL** : Epoxy

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS/SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	DS-10	ON	NONE	ON	2-1	OPEN	2-3
	DS-11	ON	OFF	ON			

**A2**

P.C. MOUNTING

SPDT Part No.DS-10A2QE

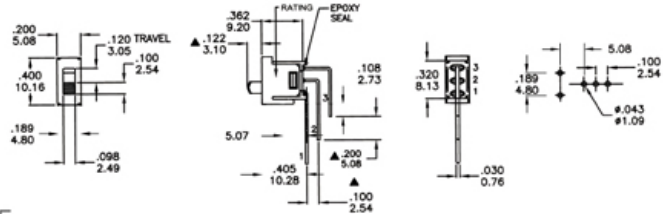
**A3**

P.C. MOUNTING

SPDT Part No.DS-10A3QE

**A4**

SPDT Part No.DS-10A4QE

**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**