

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.

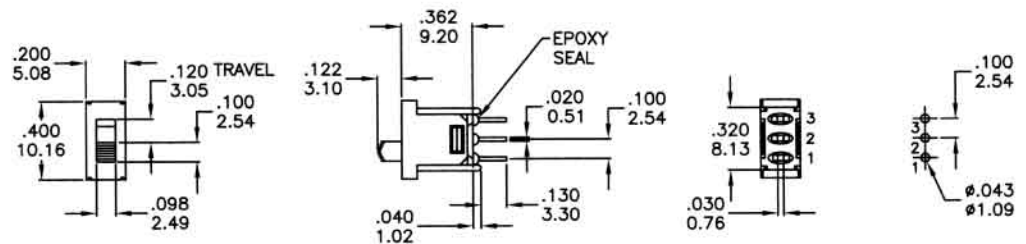
SWITCH SUPPORT : Brass,tin plated.

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			

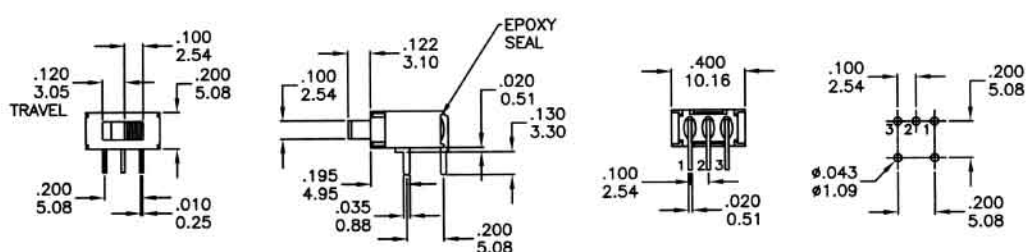
A2



SPDT Part No.DS-10A2QE

P.C. MOUNTING

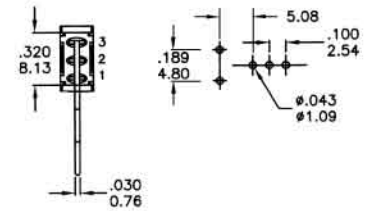
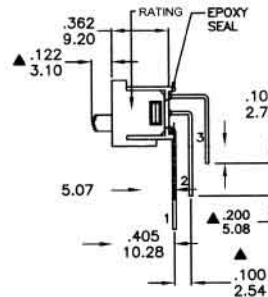
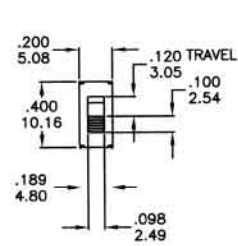
A3



SPDT Part No.DS-10A3QE

P.C. MOUNTING

A4



P.C. MOUNTING

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

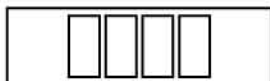
FIXED TERMINAL : Copper alloy with gold plated over nickel plate

MOVING CONTACT : Copper alloy with gold plated over nickel plate

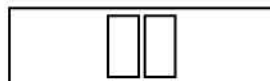
RATING : 0.4 Volt-Amps(VA) max. @20V max. (AC or DC)

HOW TO ORDER

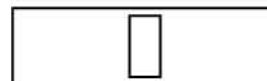
MODEL NO.

DS-10
DS-11

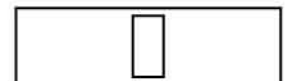
TERMINATIONS

A2
A3
A4

CONTACT MATERIAL

Q=Silver
G=Gold

SEAL

E=EPOXY
N=NO EPOXY