

RS600 Series

Sub-Miniature Rocker Switches

SPECIFICATIONS

CONTACT RATING : Dependent upon contact material See page 34.

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 130°C.

MATERIALS

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

ACTUATOR : Nylon,black standard.

BUSHING : Brass, nickel plated.

HOUSING : Stainless steel.

SWITCH SUPPORT : Brass,tin plated.

TERMINAL/CONTACT : Silver or gold plated. See page 34.

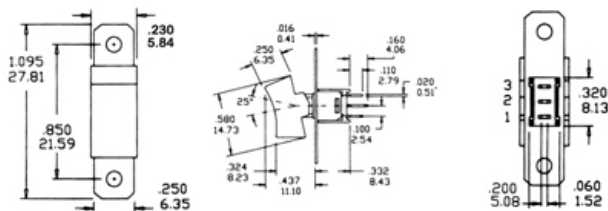
TERMINAL SEAL : Epoxy

NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS/SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	RS-40	ON	NONE	OFF			
	RS-41	ON	NONE	ON	2-3		2-1
	RS-42	ON	NONE	MOM		OPEN	
	RS-43	ON	OFF	ON			
DP	RS-51	ON	NONE	ON	2-3,5-6		2-1,5-4
	RS-52	ON	NONE	MOM		OPEN	
	RS-53	ON	OFF	ON			

MOM=MOMENTARY

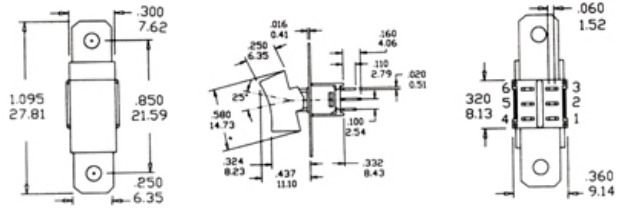


SPDT Part No.RS-41RS4A1QN



RS600 Series

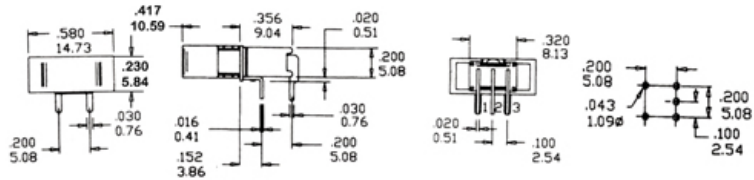
Sub-Miniature Rocker Switches



DPDT Part No. RS-51RS5A1QN

P.C. MOUNTING

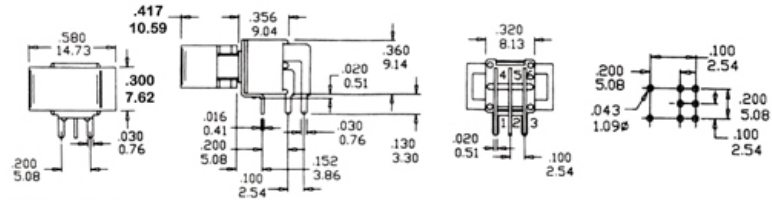
A3



SPDT Part No. RS-41RS4A3QN

P.C. MOUNTING

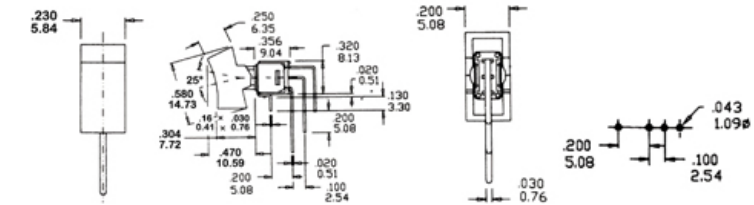
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DPDT Part No. RS-51RS5A3QN

P.C. MOUNTING

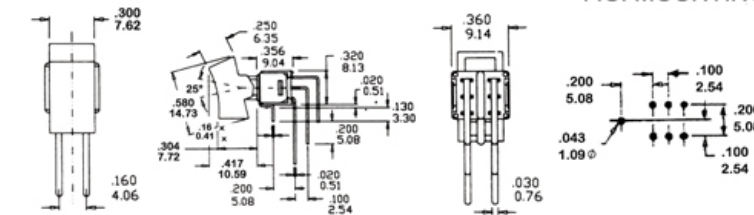
A4



SPDT Part No. RS-41RS5A4QN

P.C. MOUNTING

A4

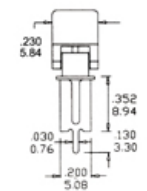
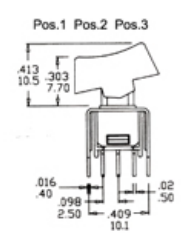


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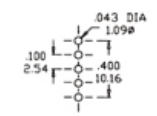
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VS1

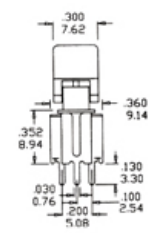
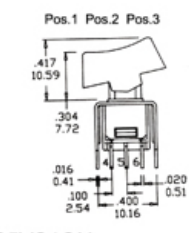


P.C. MOUNTING

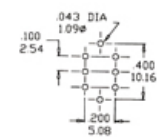


SPDT Part No.RS-41RS4VS1QN

VS1



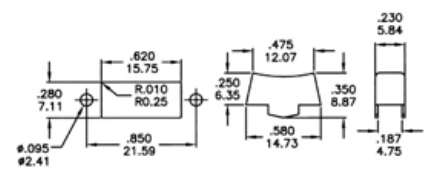
P.C. MOUNTING



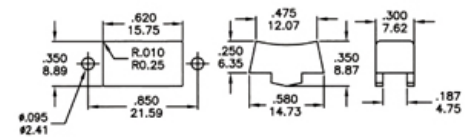
DPDT Part No.RS-51RS5VS1QN

ACTUATOR OPTIONS

RS4

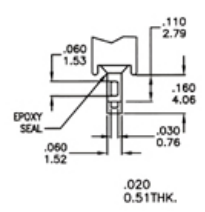


RS5

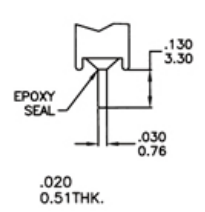


TERMINATION OPTIONS

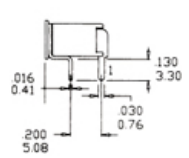
A1



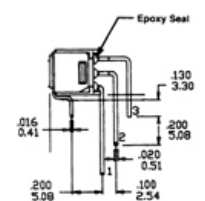
A2



A3



A4



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

1.5 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
 RS-40 RS-41 RS-42 RS-43 RS-51 RS-52 RS-53	 RS4 RS5	 A1 A2 A3 A4 VS1	 Q=Silver G=Gold	 E=EPOXY N=NO EPOXY