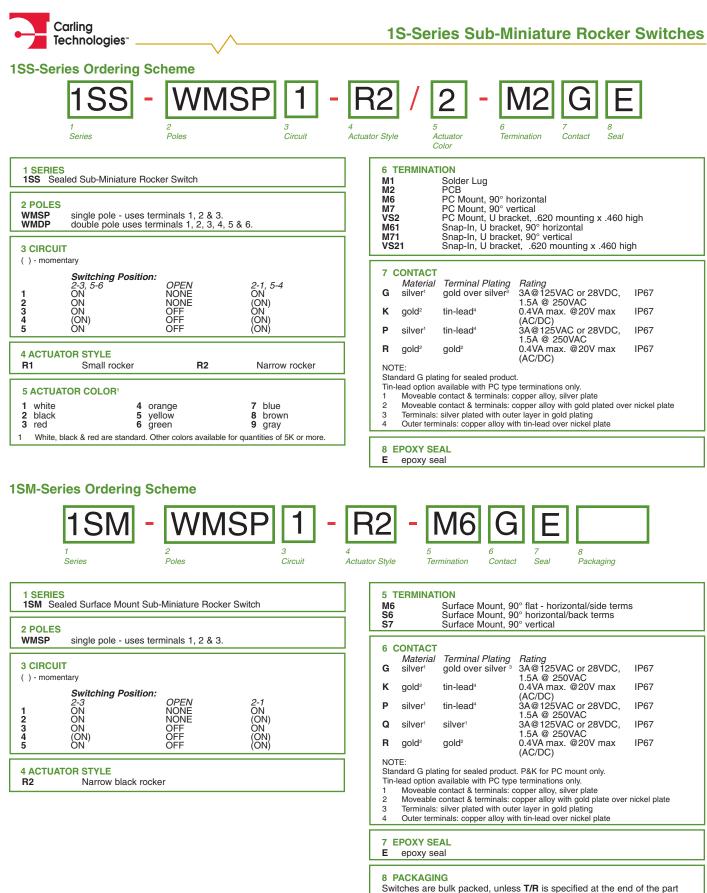


	1S1-Series	Care of Care Hanne
	Sub-Miniature Rocker	Specifications
	Switch	Contact Rating refer to ordering scheme Electrical Life 1 <i>S1-Series:</i> 30,000 make & break cycles @ full load <i>1SS & 1SM-Series:</i> 50,000 make &
		break cycles @ full load Contact Resistance 20 mΩ max. initial @ 2-4 VDC 100mA for both silver & gold plated contacts.
	1SS-Series	Insulation Resistance 1000 M Ω min. Dielectric Strength 1500 Volts RMS @ sea level
	Sealed Sub-Miniature Rocker Switch	Operating Temperature30°C to +85°C Index of Protection <i>1SS & 1SM-Series:</i> IP67
		Solder Heat Resistance MIL-STD-202, Method 210 Actuator Travel 25° Materials
		Case all UL94 V-0 1 <i>S1-Series:</i> Dially phthalate (DAP)
		<i>1SS-Series:</i> Glass filled nylon 6/6, flame retardant, heat stabilized
the and	1SM-Series Sealed Surface	<i>1SM-Series:</i> Glass filled nylon 4/6, flame retardant, heat stabilized Rocker
ALL ALL	<i>Mount</i> Sub-Miniature Rocker Switch	<i>1SS & 1SM-Series:</i> Nylon, black standard, internal o-ring sealed
RO OR		Bushing
		flame retardant, heat stabilized (UL 94V-0) <i>1SM-Series:</i> Glass filled nylon 4/6,
		flame retardant, heat stabilized (UL 94V-0)
		Housing
1S1-Series Ordering Scheme		Terminal Seal Epoxy
1S1 - MSP 1 - R2 / 2 M6 Q E		
1 2 Series Pol	3 4 es Circuit A	t 5 6 7 8 Actuator Style Actuator Termination Contact Seal Color
1S1 Sub-Miniature Rocker Switch M1 M2		M2 PCB M61 Snap-In, U bracket,
2 POLES MSP single pole - uses terminals 1, 2 & 3. MDP double pole uses terminals 1,2, 3, 4, 5 & 6.		M6PC Mount, 90° horizontal90° horizontalM7PC Mount, 90° verticalM71Snap-In, U bracket, 90° verticalVS2PC Mount, U bracket, .620 mounting x .460 highVS21Snap-In, U bracket
3 CIRCUIT () - momentary		7 CONTACT Material Terminal Plating Rating G silver ¹ gold over silver ³ 3A@125VAC or 28VDC, UL CSA
Switching Position: 2-3, 5-6 OPEN 1 ON NONE 2 ON NONE	2-1, 5-4 ON (ON)	K gold² tin-lead⁴ 1.5A @ 250VAC P silver¹ tin-lead⁴ 0.4VA max. @20V max (AC/DC) – 3A@125VAC or 28VDC, UL CSA
2ONNONE3ONOFF4(ON)OFF5ONOFF	ON (ON) (ON)	Q silver ¹ 3A@ 250VAC Q silver ¹ 3A@ 125VAC or 28VDC, UL CSA 1.5A @ 250VAC 1.5A @ 220VAC 0.4VA max. @20V max (AC/DC) –
4 ACTUATOR STYLE R1 Small rocker R2 Narrow black rocker		NOTE: Tin-lead option available with PC type terminations only. 1 Moveable contact & terminals: copper alloy, silver plated 2 Moveable contact & terminals: copper alloy with gold plate over nickel plate
5 ACTUATOR COLOR ¹		 Terminals: silver plated with outer layer in gold plating Outer terminals: copper alloy with tin-lead over nickel plate
1 white 4 orange 2 black 5 yellow 3 red 6 green 1 Black, white and red are standard, Other colors available	7 blue 8 brown 9 gray	8 EPOXY SEAL E epoxy seal

1

Black, white and red are standard. Other colors available, consult factory.

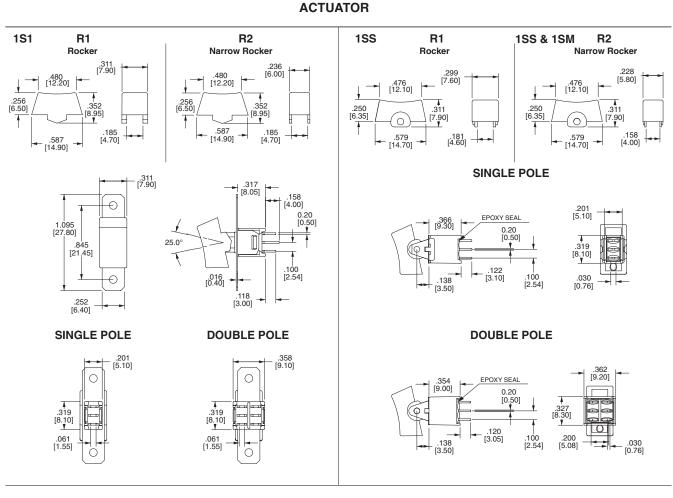


Switches are bulk packed, unless **T/R** is specified at the end of the par number.

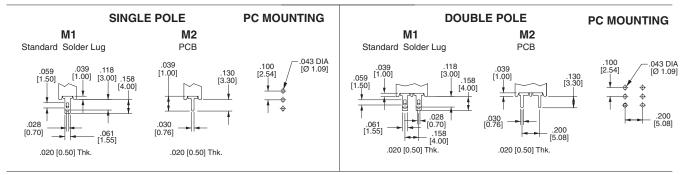
T/R tape reel - 500 pieces per reel



1S-Series Dimensional Specifications: in. [mm]



TERMINATION



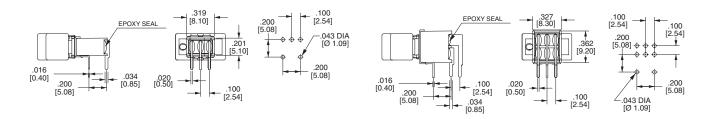
M6

SINGLE POLE

PC MOUNTING

DOUBLE POLE

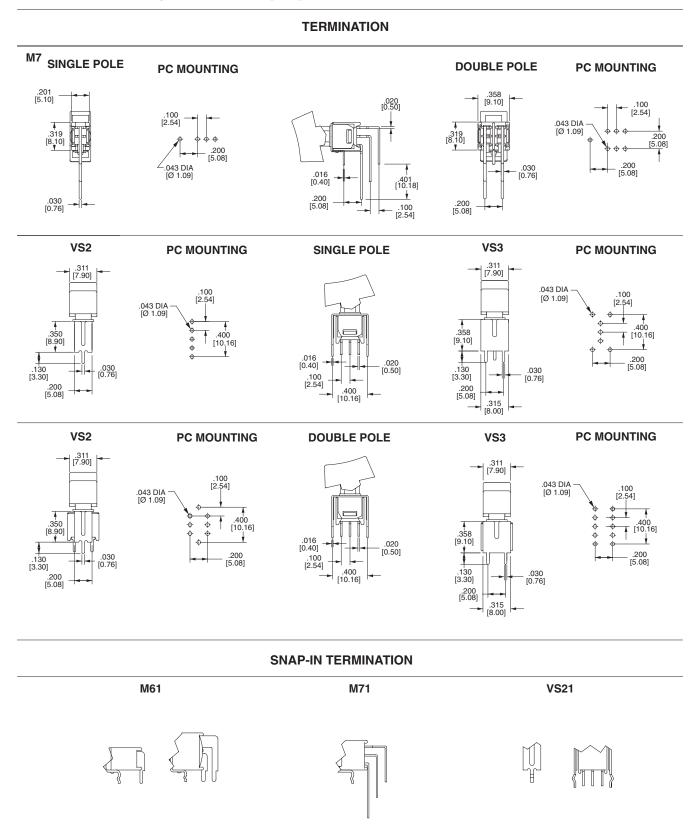
PC MOUNTING



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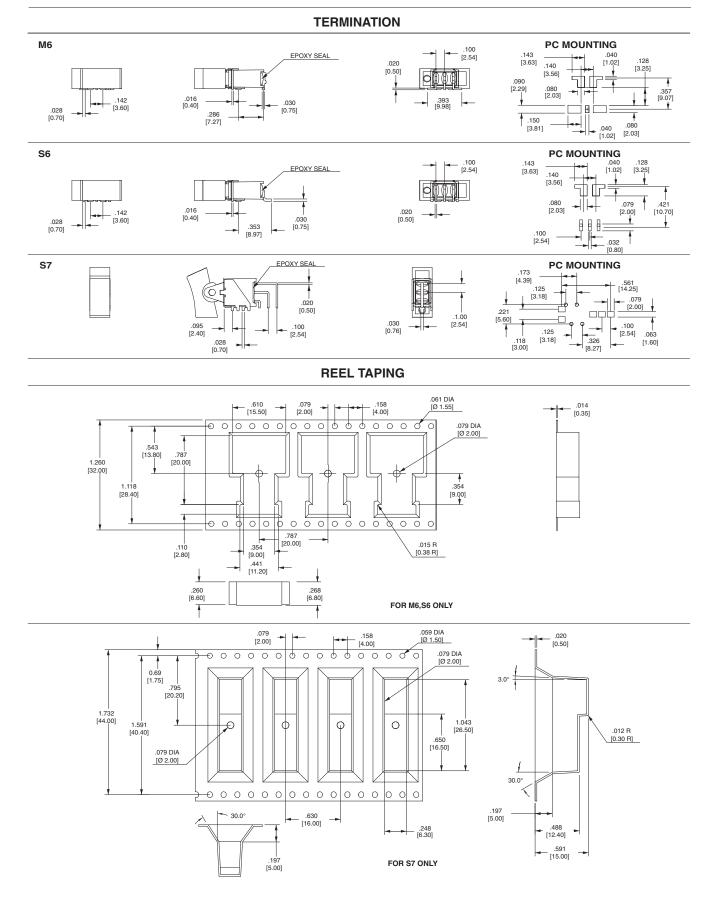


1S-Series Dimensional Specifications: in. [mm]





1SM-Series Dimensional Specifications: in. [mm]



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