imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





	2M1-Series Miniature Toggle Switch	Specifications	
			. refer to ordering scheme . 50,000 make & break cycles @ full load
		Contact Resistance	 . 10 mΩ max. initial @ 2-4 VDC 100mA for both silver & gold plated contacts.
		Insulation Resistance	
		5	1500 Volts RMS @ sea level
	2MS-Series	Operating Temperature Index of Protection	
	<i>Sealed Nylon</i> Miniature Toggle Switch		. MIL-STD-202, Method 210
		Actuator Travel	
		Materials	
		Case	2M1-Series: Dially phthalate (DAP)
			(UL 94V-0) 2MS & 2M2-Series: Glass filled
			nylon 6/6, flame retardant, heat sta-
			bilized (UL 94V-0)
and the second sec	2M2-Series <i>Nylon</i> Miniature Toggle Switch	Toggle	2M1-Series: Brass, chrome plated.
			2MS & 2M2-Series: Brass, chrome
		Bushing	plated, internal o-ring sealed . 2M1-Series: Brass, nickel plated
And a state of the		Busining	2MS & 2M2-Series: Glass filled
			nylon 6/6, flame retardant, heat sta-
			bilized (UL 94V-0)
		Housing	
		Switch Support	
			. цролу

2M1-Series Accessories

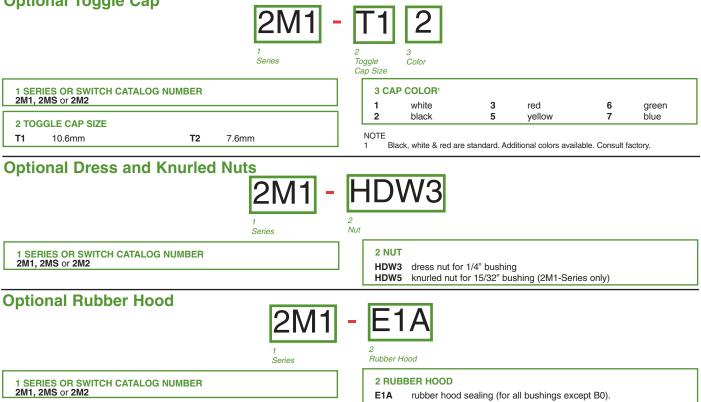
To order accessories assembled on a switch, specify the switch number followed by the accessory part number and the word "assembled".

Ex: 2M1-SP1-T1-B1-M1QE-T12ASSEMBLED To order accessories in bulk, specify the Series, followed by the accessory. Ex.) 2M1-T12.

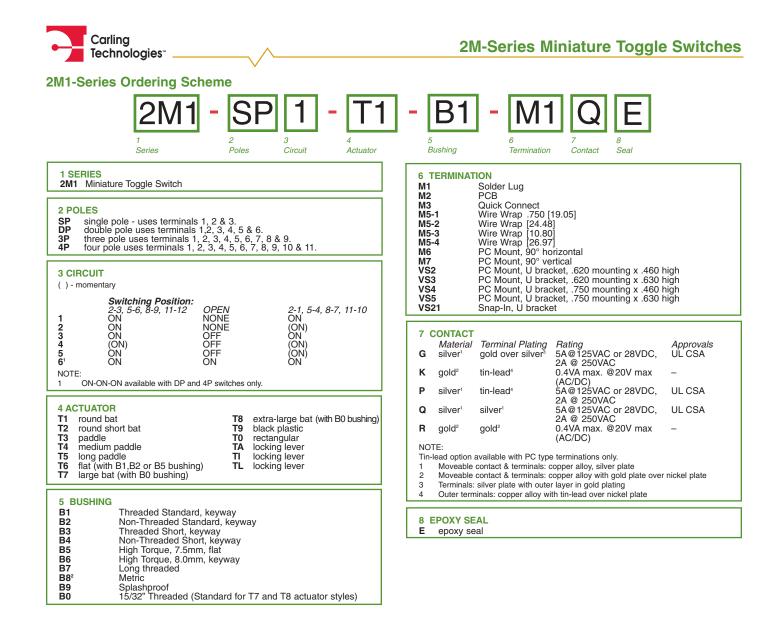
Optional Toggle Cap

Carling

Technologies"



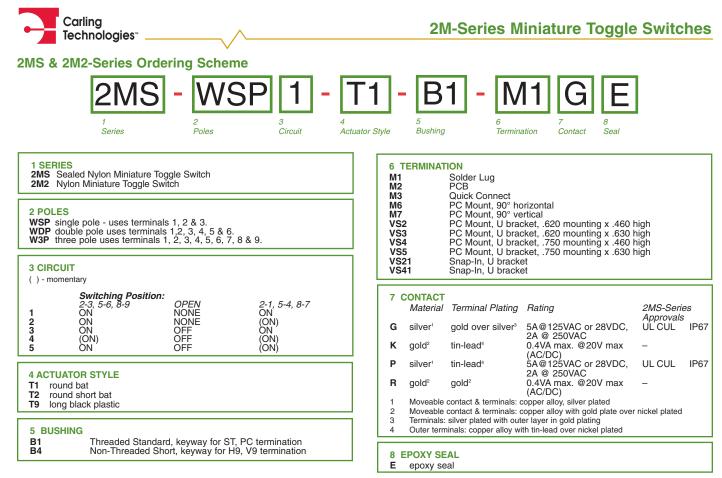
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T7 and T8 actuator styles come with a larger nut, washer and locking ring, to accommodate the switch.

Additional nut styles available. See page 26.

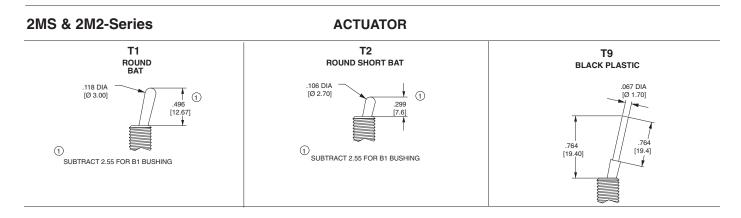
Custom colors available, consult factory. Rubber seal available. Order part number E1A separately.



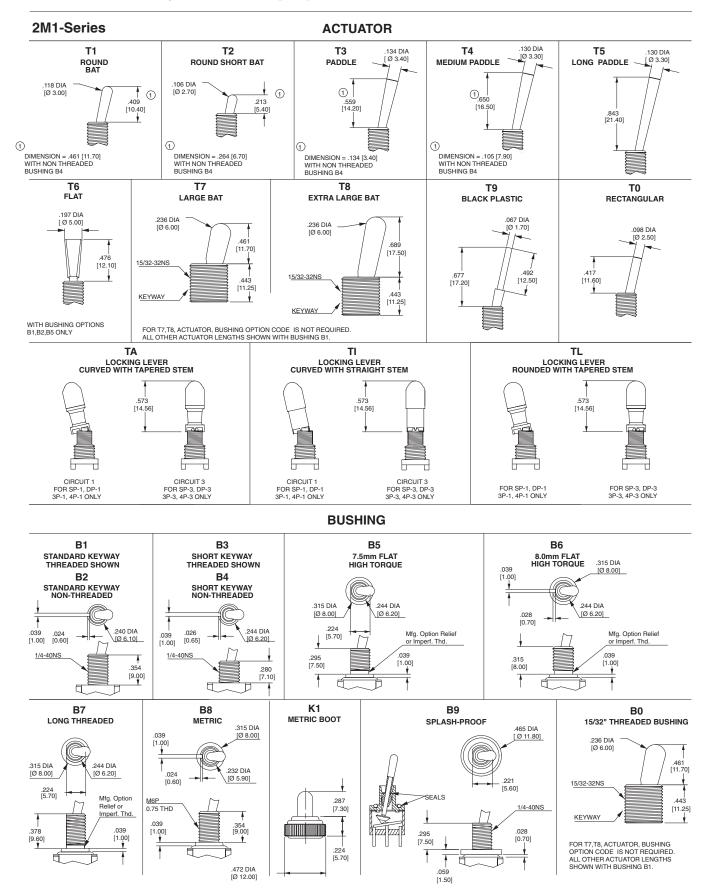
NOTE:

All switches come with standard nut, washer and locking ring. T7 and T8 actuator styles come with a larger nut, washer and locking ring, to accommodate the switch.

2M-Series Dimensional Specifications: in. [mm]

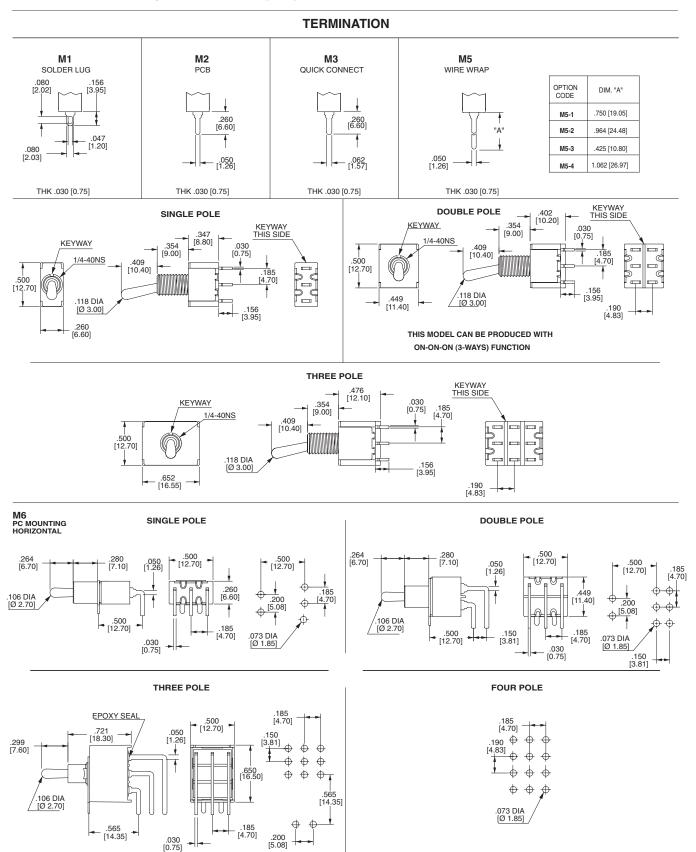




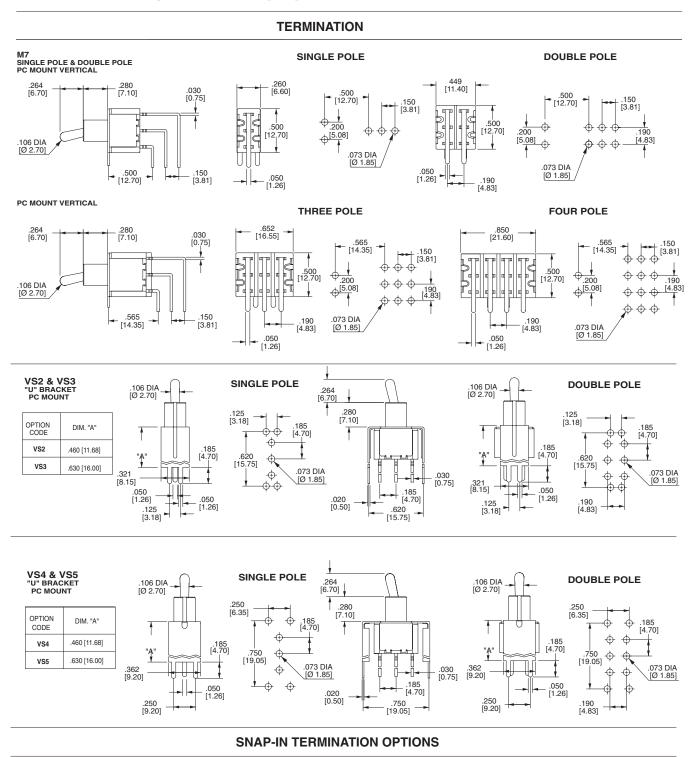


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VS21 SNAP-IN, WITH BRACKET (Same Mounting Pattern as VS2)



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