

Product Type PC Mount Miniature & Sub-Miniature Toggle Switches

Product Series 2M-Series

Description

The 2M family of miniature toggle switches is composed of three switch series:

2M1-Series miniature toggle switch

2MS-Series sealed miniature toggle switch 2M2-Series nylon miniature toggle switch

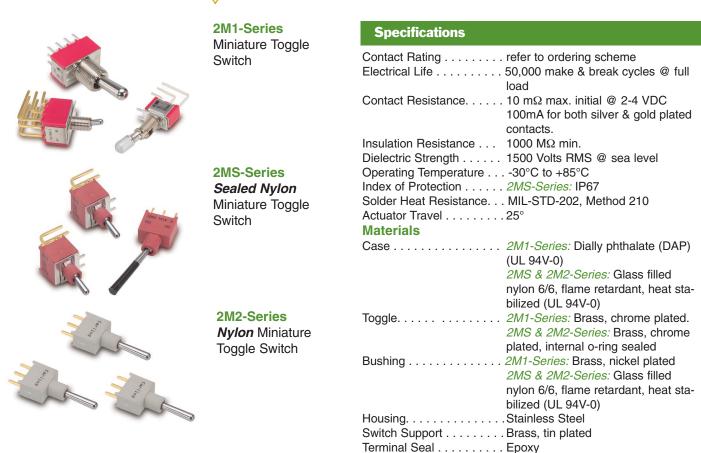
These series of PC mount sub-miniature toggle switches offer a variety of ratings, circuits, contact materials, terminal platings, toggle styles and lengths, and optional color caps.

The 2MS-Series are sealed switches that are UL and CUL approved and IP67 certified. The 2M1-Series of switches has UL & CSA agency approvals. All series within the 2M family of switches are able to withstand temperatures from -30°C to +85°C, and all offer PC mounting.

Certifications	2M1-Series: UL, CSA
	2MS-Series: UL, CUL, IP67
	2M2-Series: UL, CUL
Number of Poles	2M1-Series: 1-4 poles
	2MS-Series & 2M2-Series: 1-3 poles
Ratings	5A @ 125 VAC or 28VDC
	2A @ 250VAC
	0.4VA max @ 20V max (AC/DC)
Dielectric Strength	1500 Volts RMS @ sea level
Insulation Resistance	1000 megohms (minimum)
Actuator Style	Round bat toggles
·	paddles
	retangular toggle
	flat toggle
	locking lever
Case Material	all UL94 V-0
	2M1-Series: Dially phthalate (DAP)
	2MS-Series & 2M2-Series: Glass filled nylon 6/6,
	flame retardant, heat stabilized
Toggle Material	2M1-Series: Brass, chrome plated
66	2MS-Series & 2M2-Series: Brass, chrome plated,
	internal o-ring sealed
Bushing Material	2M1-Series: Brass, nickel plated
	2MS-Series & 2M2-Series: Glass filled nylon 6/6,
	flame retardant, heat stabilized (UL
	94V-0)
Housing Material	Stainless Steel
Switch Support	Brass, tin plated
Switch Support	

Terminal Options	Solder Lug
	PCB
	PC Mount
	Snap-in, U bracket
	Wire Wrap
Mounting Hole Dimensions	See PDF elibrary file above for dimensions





2M1-Series Accessories

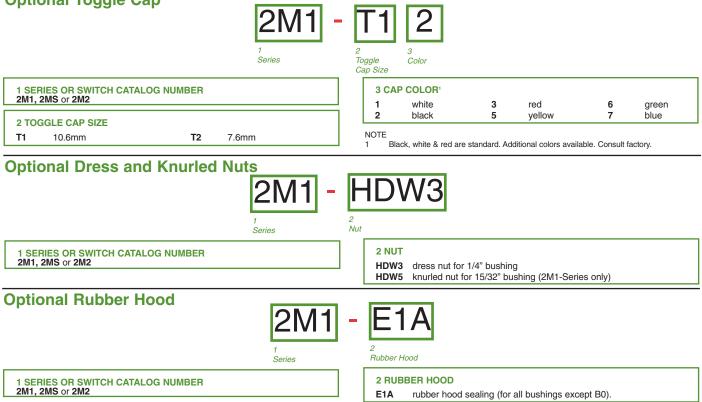
To order accessories assembled on a switch, specify the switch number followed by the accessory part number and the word "assembled". Ex: 2M1-SP1-T1-B1-M1QE-T12ASSEMBLED

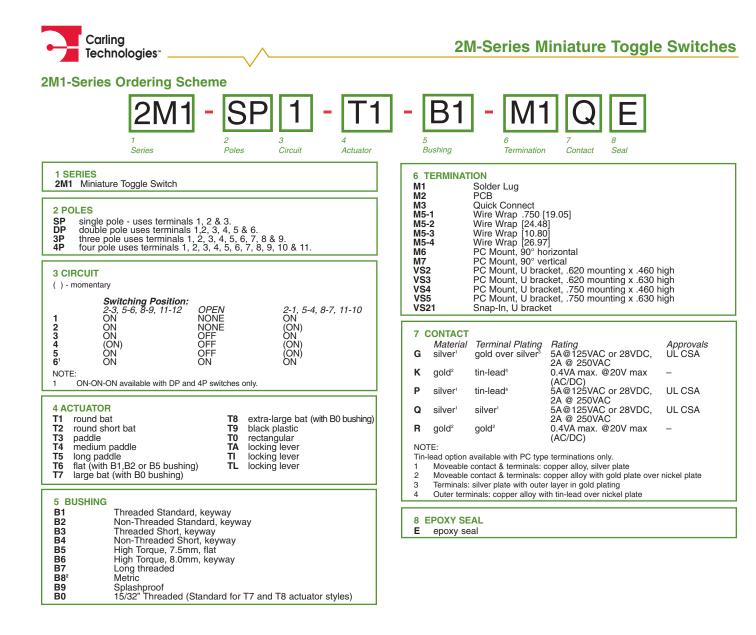
To order accessories in bulk, specify the Series, followed by the accessory. Ex.) 2M1-T12.

Optional Toggle Cap

Carling

Technologies"





All switches come with standard nut, washer and locking ring shipped bulk.

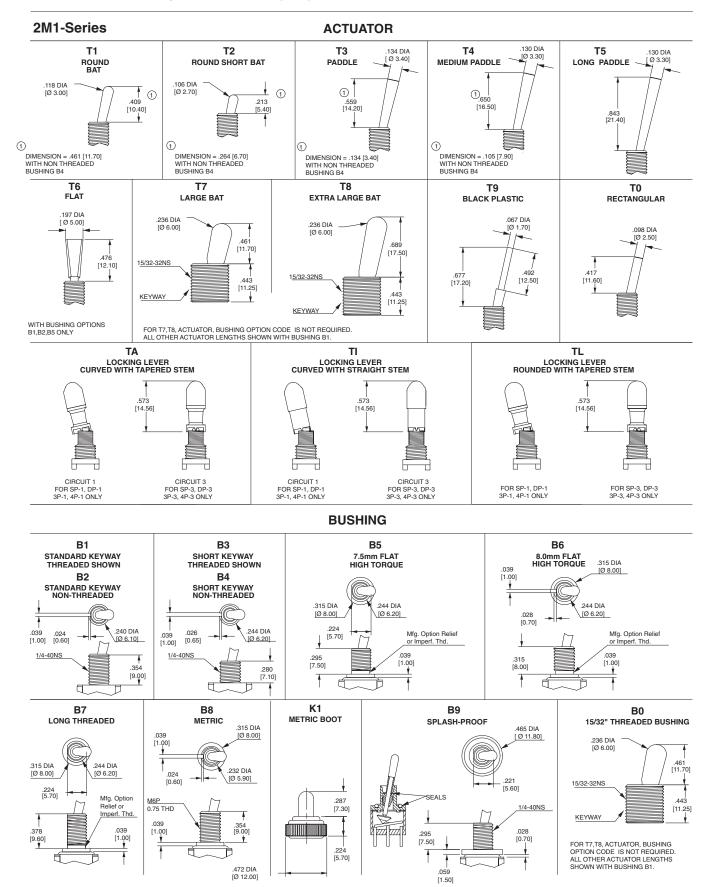
T7 and T8 actuator styles come with a larger nut, washer and locking ring, to accommodate the switch.

Additional nut styles available. See page 26. Custom colors available, consult factory.

Rubber seal available. Order part number E1A separately.

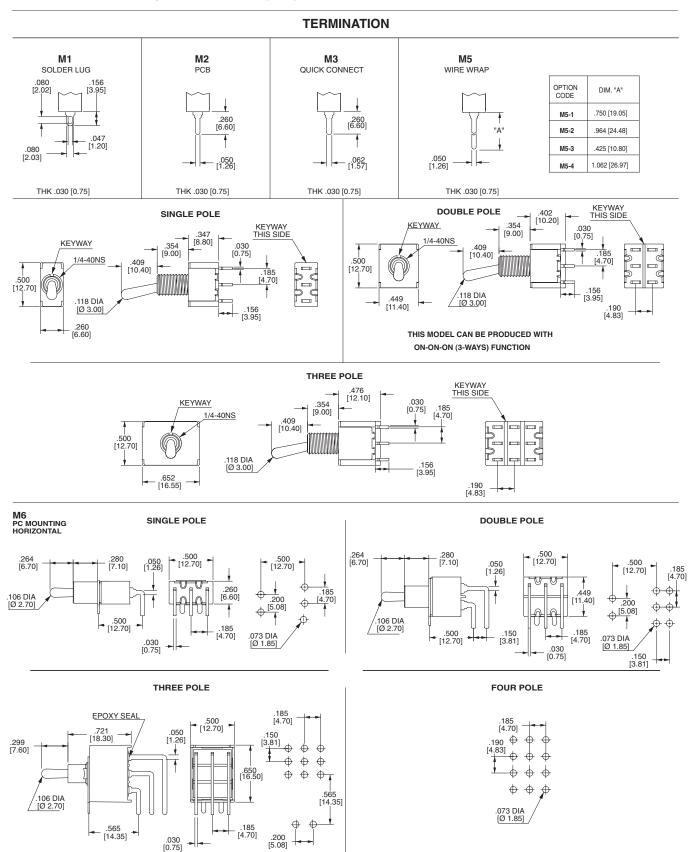


2M-Series Dimensional Specifications: in. [mm]





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