



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

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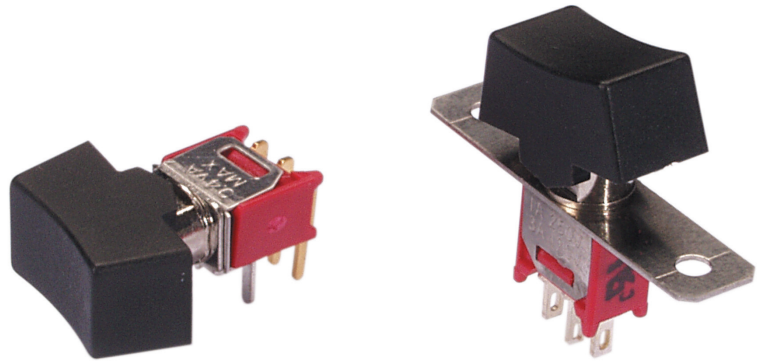
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SERIES 47C Sub-Miniature Rocker Switches

FEATURES

- Save Space and Weight
- SPDT and DPDT Circuitry
- Choice of Actuators and Terminations
- UL Recognized

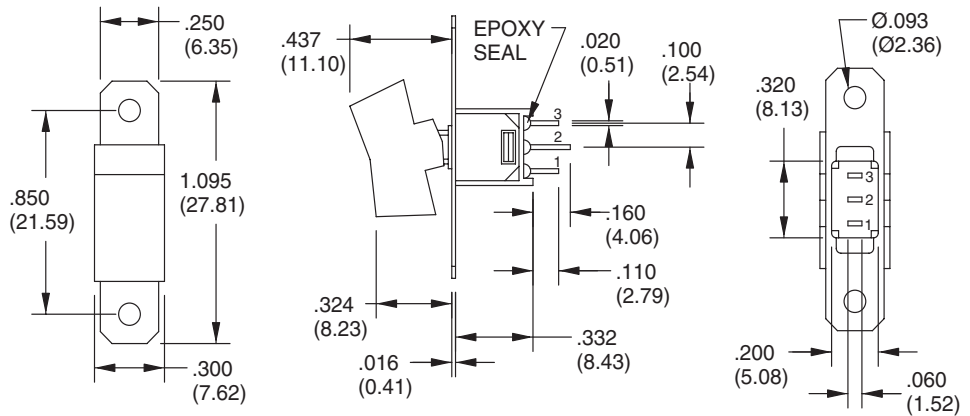


MODELS in inches (and millimeters)

SPDT

MODEL NO.	SWITCH POSITION		
MSP1	ON	NONE	ON
MSP2	ON	NONE	(ON)
MSP3	ON	OFF	ON
MSP4	(ON)	OFF	(ON)
MSP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

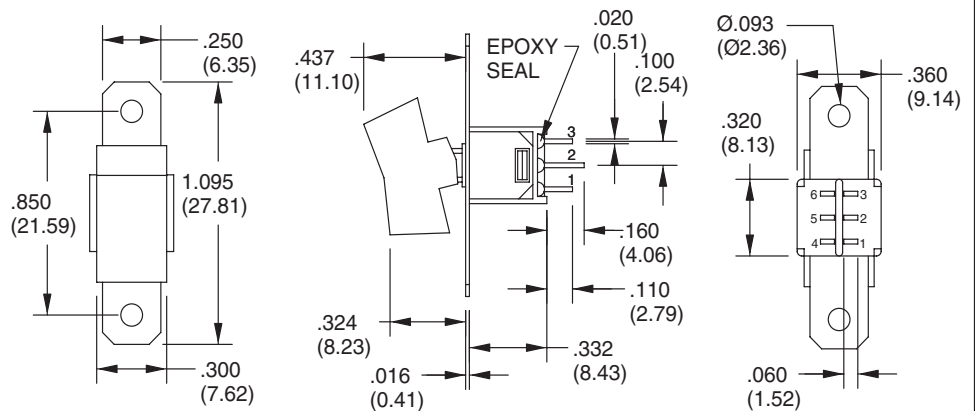
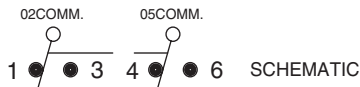
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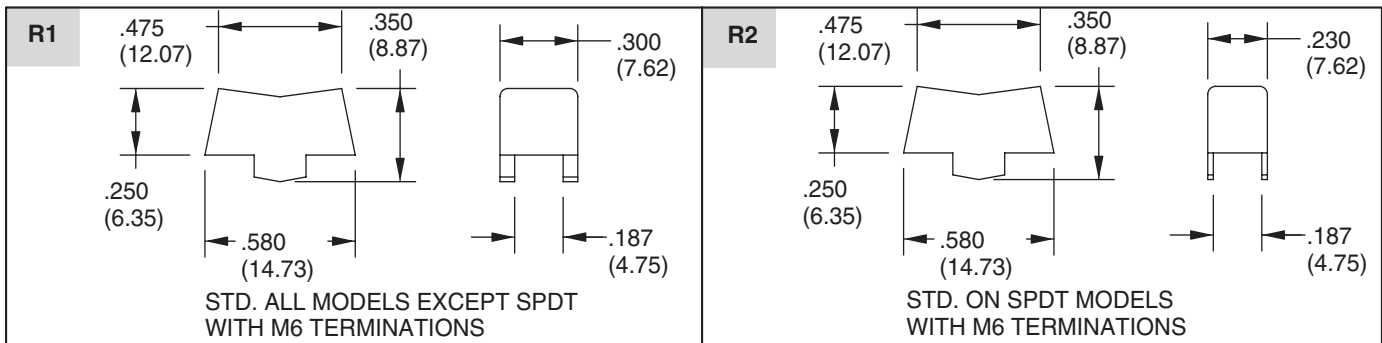
DPDT

MODEL NO.	SWITCH POSITION		
MDP1	ON	NONE	ON
MDP2	ON	NONE	(ON)
MDP3	ON	OFF	ON
MDP4	(ON)	OFF	(ON)
MDP5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6	OPEN	2-1,5-4

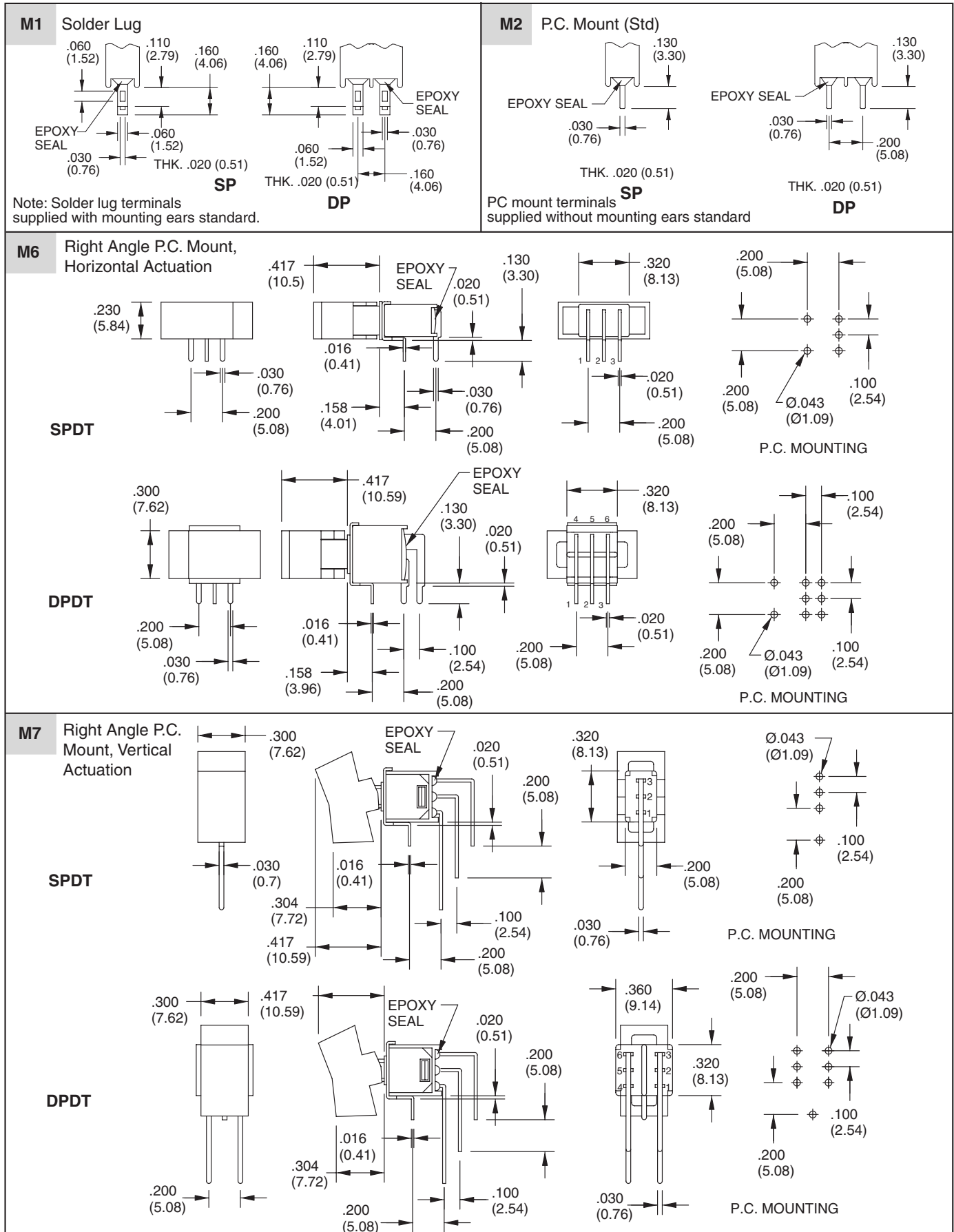
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ACTUATOR OPTIONS in inches (and millimeters)

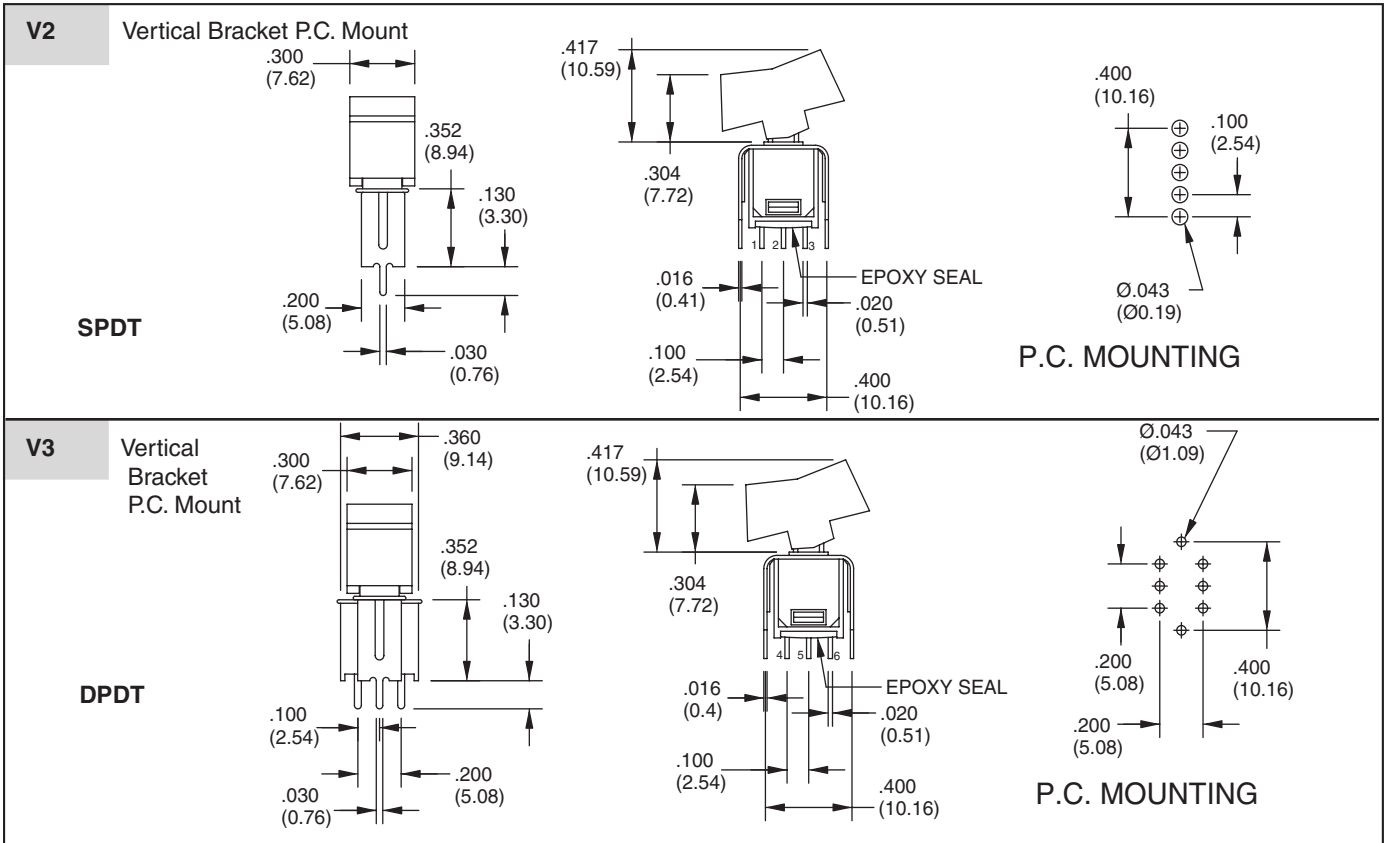


TERMINATION OPTIONS in inches (and millimeters)



Rocker and Paddle Switches

TERMINATION OPTIONS in inches (and millimeters)



SPECIFICATIONS

RATINGS

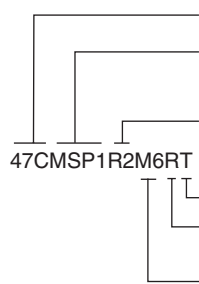
Contact Rating: Q option - 3A with resistive load @ 125 VAC or 28 VDC; 1.5A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 30,000 make-and-break cycles at full load

Contact Resistance: 20 milliohms max. initial @ 2-4 VDC, 100 mA
Insulation Resistance: 1,000 megaohms minimum
Dielectric Strength: 1,000 V RMS @ sea level
Operating Temperature: -30°C to 85°C
UL Recognition: File number is E35289

MATERIALS

Case: Diallyl phthalate (DAP) (UL94V-0)
Rocker: Nylon
Bushing: Brass, nickel plated
Housing: Stainless steel
Switch Support: Brass, electrotin plated
Terminal/Contacts: Copper alloy with silver or gold plating
Terminal Seal: Epoxy

ORDERING INFORMATION



Series 47C Sub-Miniature Rocker Switches
 Model: SPDT: MSP1, MSP2, MSP3, MSP4, MSP5
 DPDT: MDP1, MDP2, MDP3, MDP4, MDP4
 (See Model for options.)
 Actuator Options: R1, R2 (See Actuator options.)

RoHS Compliant
 Type of Contact: R = Copper alloy, gold plate over nickel plate
 Q = Copper alloy, silver plated
 Termination Options: M1, M2, M6, M7, V2, V3
 (See Termination options.)

Available from your local Grayhill Component Distributor.

For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.