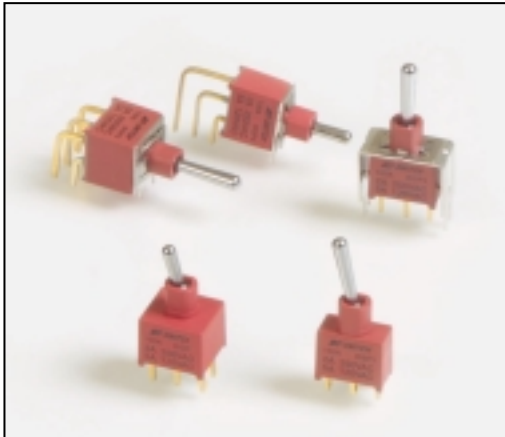




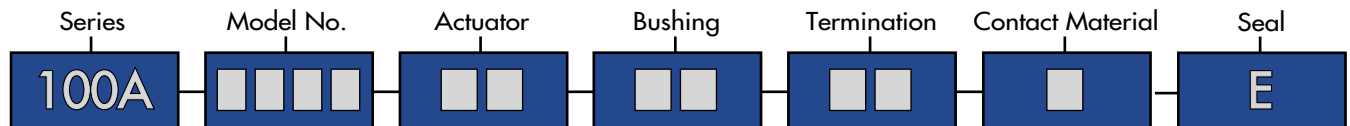
SPECIFICATIONS

Contact Rating:	Dependent upon contact material
Electrical Life:	40,000 make-and-break cycles at full load
Contact Resistance:	10 mΩ max. typical 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 @ sea level
Operating Temperature:	-30° C to 85° C

MATERIALS

Case & Bushing:	PBT
Pedestal of Case:	LPC
Actuator:	Brass, chrome plated with internal O-ring seal
Switch Support:	Brass or steel tin plated
Contacts / Terminals:	Silver or gold plated copper alloy

HOW TO ORDER



WSP1	T1	B1	M1	Q=Silver
WSP2	T2	B4	M2	R=Gold
WSP3			M5	
WSP4			M6	
WSP5			M7	
WDP1			VS2	
WDP2			VS3	
WDP3			M61	
WDP4			M64	
WDP5			M71	
			VS21	
			VS31	

EXAMPLE

100A → WDP4 → T1 → B4 → M1 → R → E



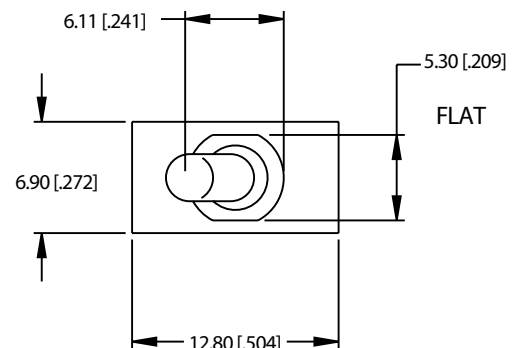
SPDT

Model No.	POS 1	POS 2	POS 3
WSP-1	ON	NONE	ON
WSP-2	ON	NONE	(ON)
WSP-3	ON	OFF	ON
WSP-4	(ON)	OFF	(ON)
WSP-5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1

Schematic

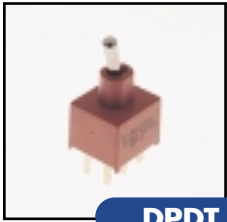


() = Momentary



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PROCESS SEALED MINIATURE TOGGLE SWITCHES

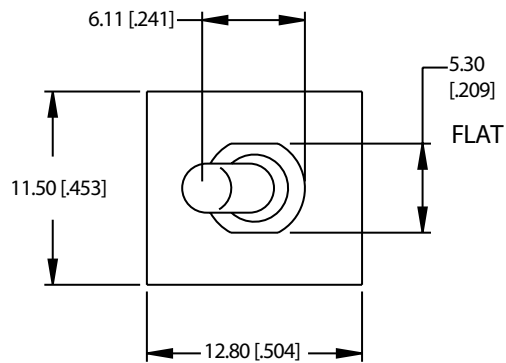
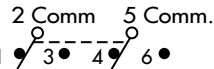


DPDT

Model No.	POS 1	POS 2	POS 3
WDP-1	ON	NONE	ON
WDP-2	ON	NONE	(ON)
WDP-3	ON	OFF	ON
WDP-4	(ON)	OFF	(ON)
WDP-5	ON	OFF	(ON)
Term. Comm.	2-3, 5-6	OPEN	2-1, 5-4

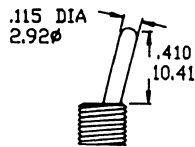
Schematic

() = Momentary



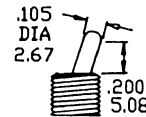
ACTUATOR OPTIONS

T1



T1 actuator std. when ordered with M1 termination.
Add 0.100 (2.54) for B4 bushing.

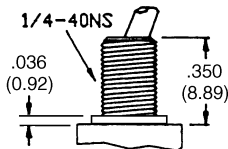
T2



T2 actuator std. when ordered with VS, M2, M6 or M7 terminations.
Add 0.100 (2.54) for B4 bushing.

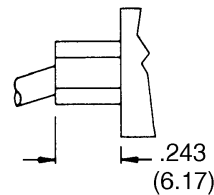
BUSHING OPTIONS

B1



Std for M1

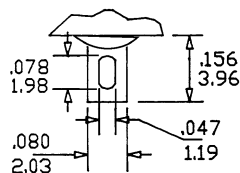
B4



Std for M2, M6, M7, VS termination

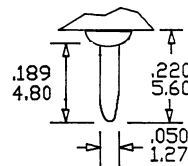
TERMINATION OPTIONS

M1



THK .030 (0.76)

M2



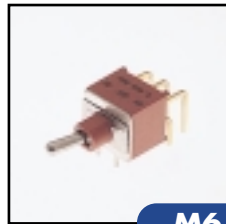
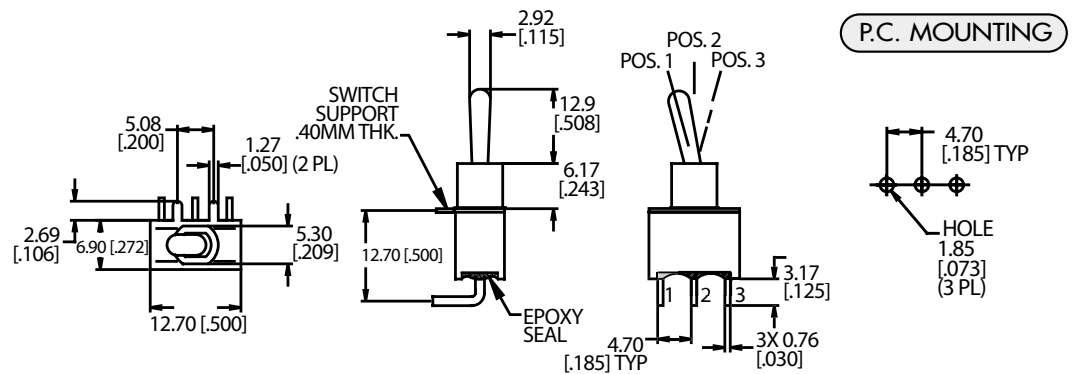
THK .030 (0.76)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.



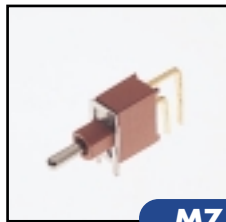
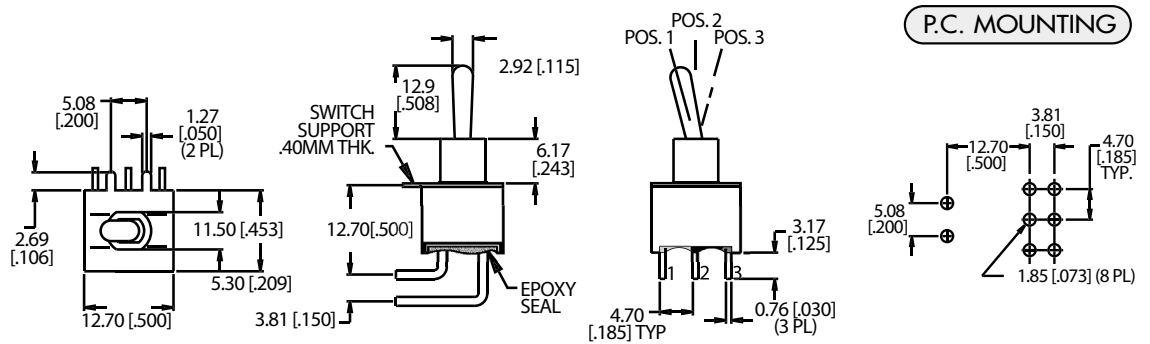
M6

SPDT



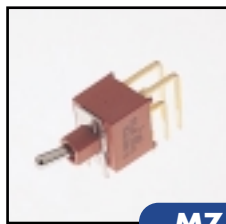
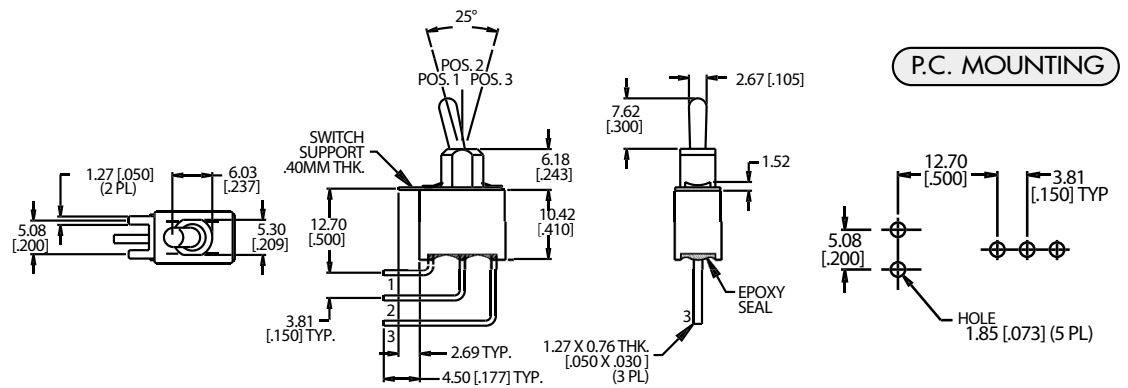
M6

DPDT



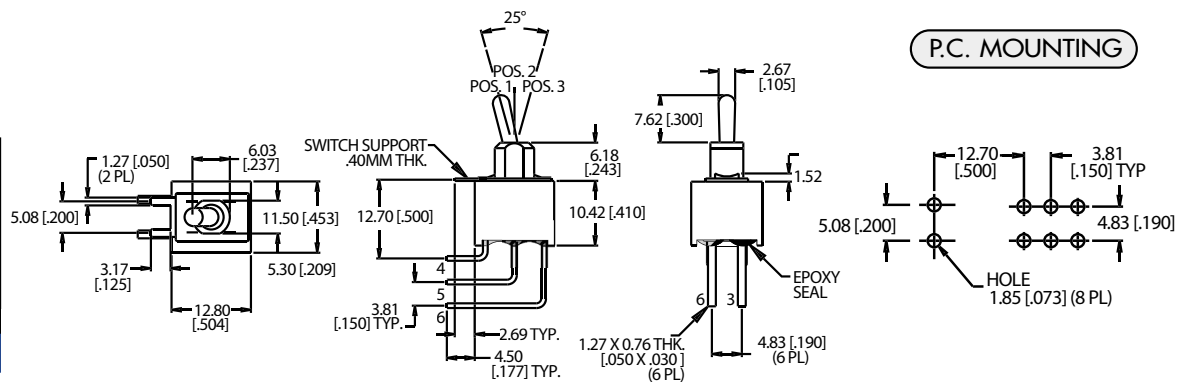
M7

SPDT



M7

DPDT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

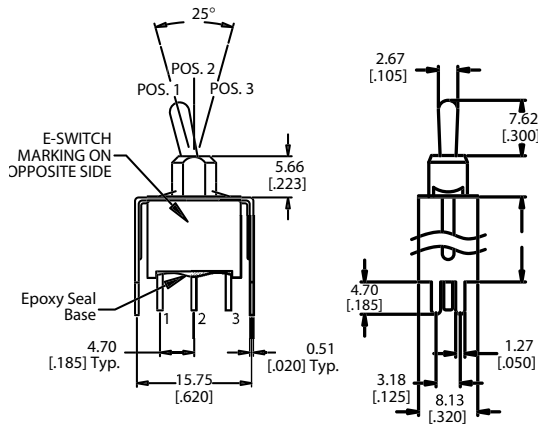
SERIES 100A SWITCHES

PROCESS SEALED MINIATURE TOGGLE SWITCHES



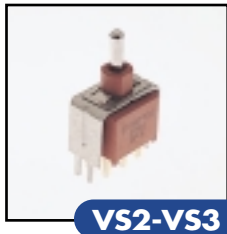
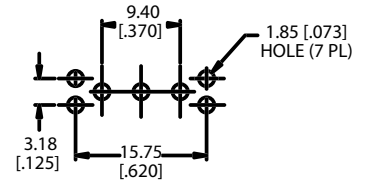
VS2-VS3

SPDT



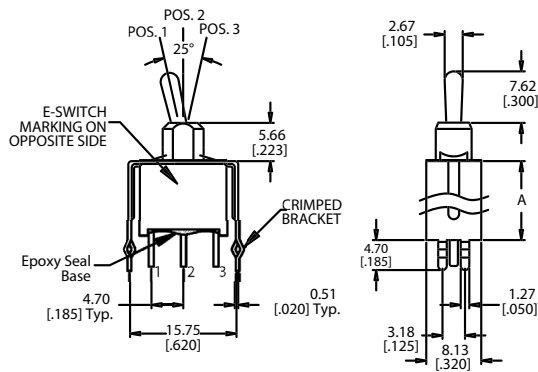
OPTION CODE	DIM. 'A'
VS2	.460 (11.68)
VS3	.630 (16.00)

P.C. MOUNTING



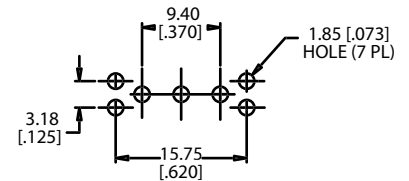
VS2-VS3

DPDT



OPTION CODE	DIM. 'A'
VS2	.460 (11.68)
VS3	.630 (16.00)

P.C. MOUNTING



CONTACT MATERIAL OPTIONS

Q

Fixed Terminal: Gold flash over silver plated copper alloy

Moving Contact: Silver plated copper alloy

Rating: 5 Amps with resistive load @ 120VAC or 28VDC;
2 Amps with resistive load @ 250VAC

R

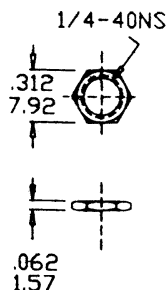
Fixed Terminal: Copper alloy with gold plate over nickel plate

Moving Contact: Copper alloy with gold plate over nickel plate

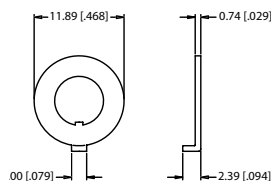
Rating: 0.4 Volt-Amps (VA) max. @ 20V max. (AC or DC)

HARDWARE

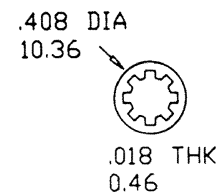
HDW2 Nut



HDW15 Locking Ring



HDW11 Lock Washer



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