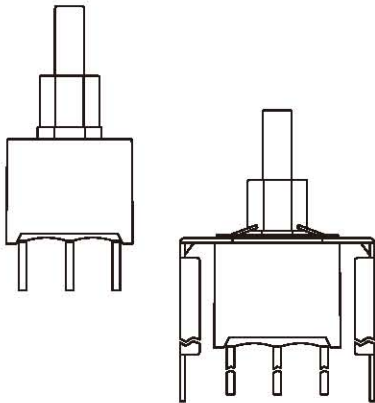


SPECIFICATIONS:

CONTACT RATING: Refer to "Contact Material Options" for more info.
ELECTRICAL LIFE: 50,000 make-and-break cycles at full load.
CONTACT RESISTANCE: 10mΩ max. initial @ 2-4 VDC
100 mA for both silver and gold plated contacts.
INSULATION RESISTANCE: 1,000MΩ min.
DIELECTRIC STRENGTH: 1,500V RMS min. @ sea level.
OPERATING TEMPERATURE: -30°C to +85°C.
CAP INSTALLATION FORCE: 10 lbs, max.

MATERIALS:

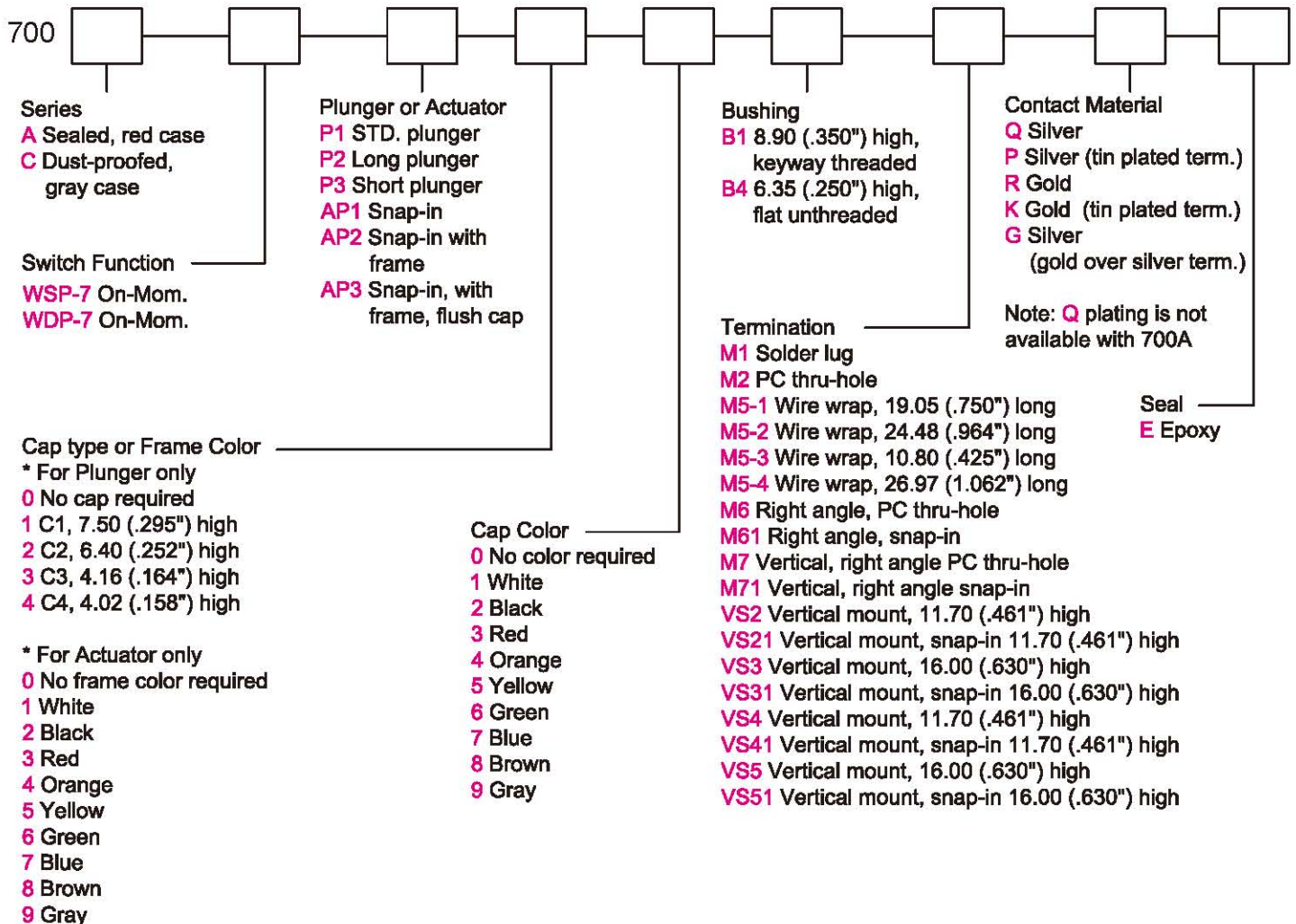
CASE & BUSHING: PA9T or FR52, flame retardant, heat stabilized (94V-0).
PLUNGER: Nylon 6/6 or PBT with internal o-ring sealed (700A).
PLUNGER: Nylon 6/6 or PBT (700C).
SWITCH SUPPORT: Brass or steel, tin plated.
SWITCH SUPPORT RETAINER: Stainless steel.
TERMINAL SEAL: Epoxy.



Specifications and Dimensions subject to change

If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM



Series 700A/C

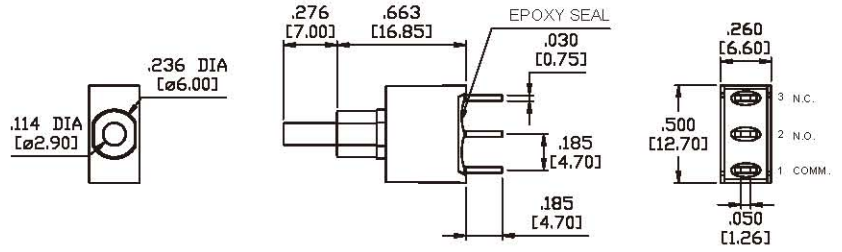
(Sealed) Snap-Acting Pushbutton Switches

SPDT



Model No.	Type	
WSP-7	ON	MOM
Term. Comm.	1-3	1-2

Schematic

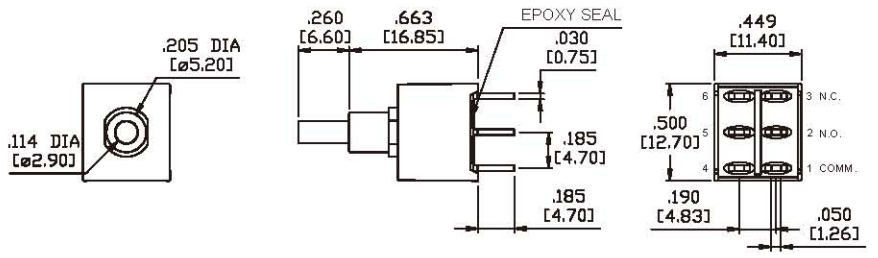
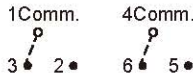


DPDT



Model No.	Type	
WDP-7	ON	MOM
Term. Comm.	1-3,4-6	1-2,4-5

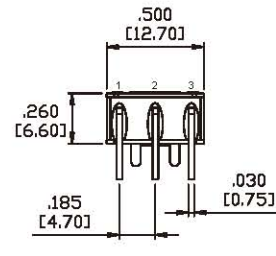
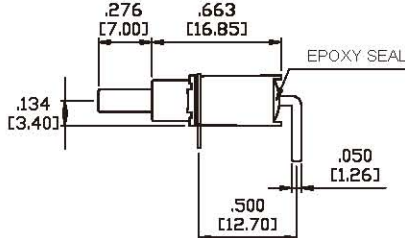
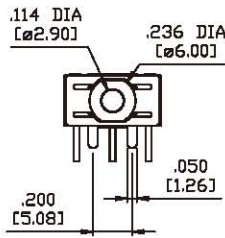
Schematic



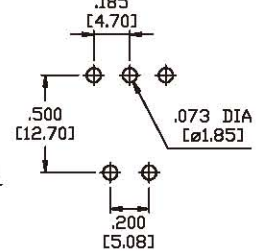
M6



SPDT



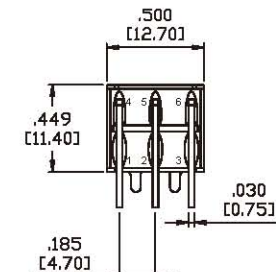
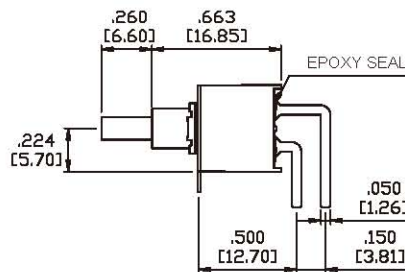
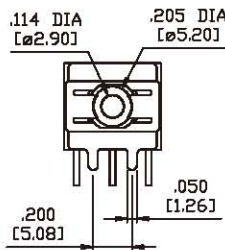
P.C. MOUNTING



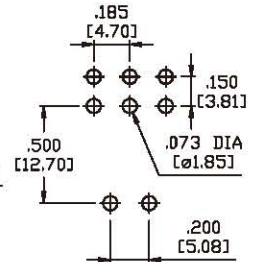
M6



DPDT

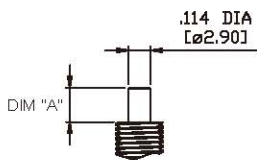


P.C. MOUNTING



PLUNGER OPTIONS

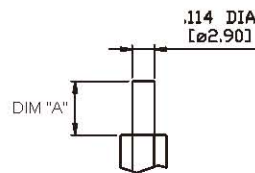
FOR B1 BUSHING



OPTION CODE	DIM. "A"
P1	.181 [4.60]
P2	.228 [5.80]
P3	.087 [2.20]

* Plunger length shown with SPDT model

FOR B4 BUSHING

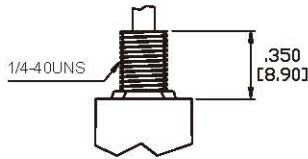


OPTION CODE	DIM. "A"
P1	.276 [7.00]
P2	.323 [8.20]
P3	.181 [4.60]

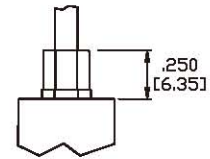
* Plunger length shown with SPDT model

BUSHING OPTIONS

B1

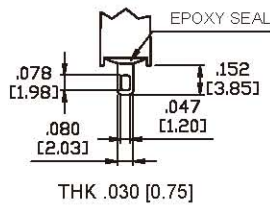


B4

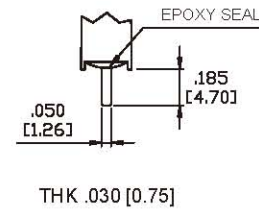


TERMINATION OPTIONS

M1



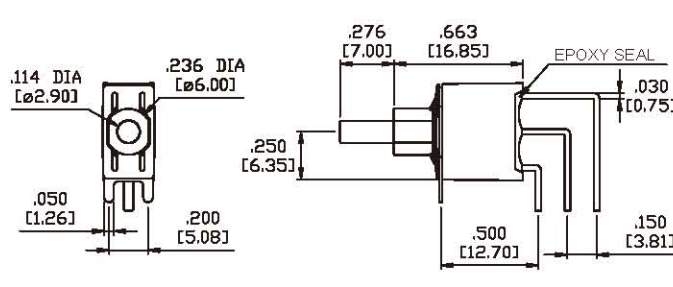
M2



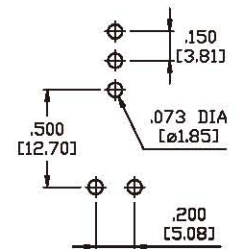
M7



SPDT



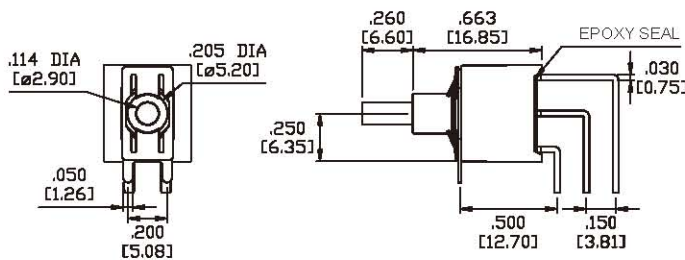
P.C. MOUNTING



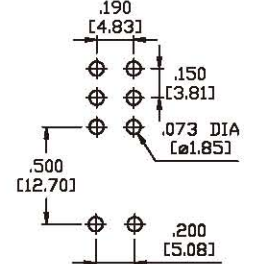
M7



DPDT



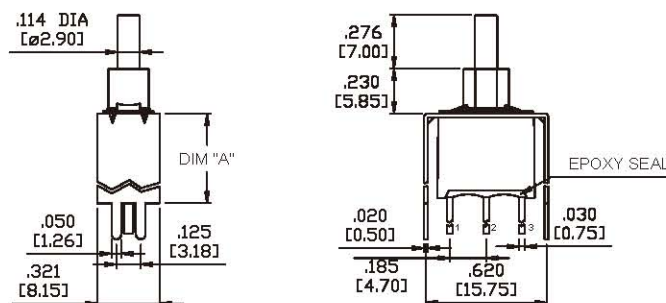
P.C. MOUNTING



VS2-VS3

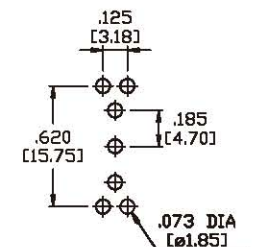


SPDT



OPTION CODE	DIM. 'A'
VS2	.461 [11.70]
VS3	.630 [16.00]

P.C. MOUNTING

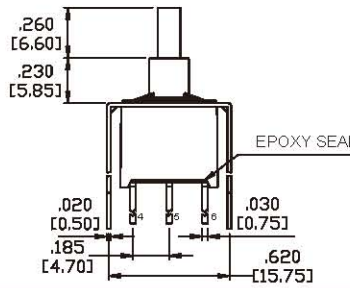
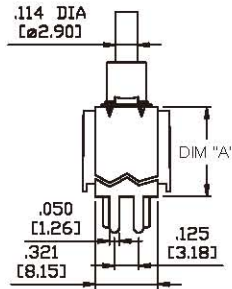


TERMINATION OPTIONS

VS2-VS3

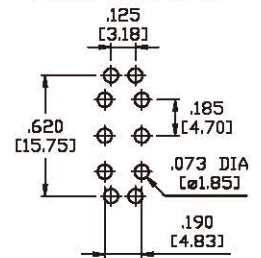


DPDT



OPTION CODE	DIM.'A'
VS2	.461 [11.70]
VS3	.630 [16.00]

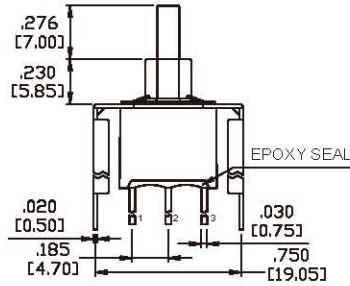
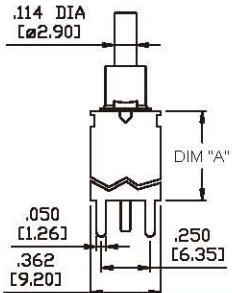
P.C. MOUNTING



VS4-VS5

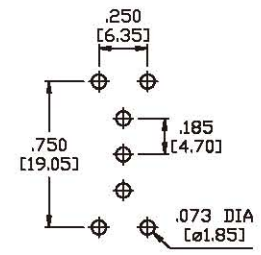


SPDT



OPTION CODE	DIM.'A'
VS4	.461 [11.70]
VS5	.630 [16.00]

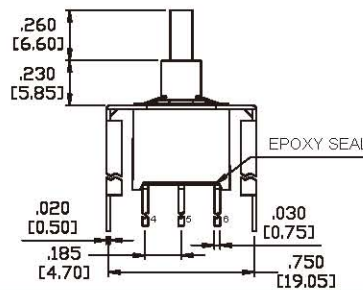
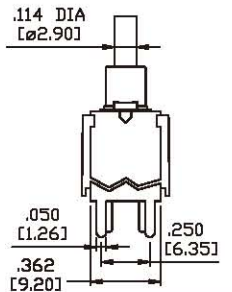
P.C. MOUNTING



VS4-VS5

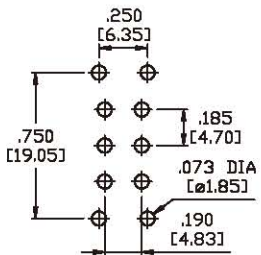


DPDT



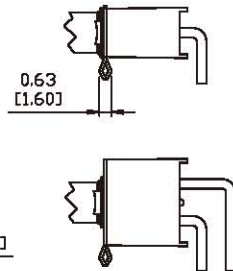
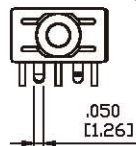
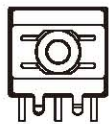
OPTION CODE	DIM.'A'
VS4	.461 [11.70]
VS5	.630 [16.00]

P.C. MOUNTING

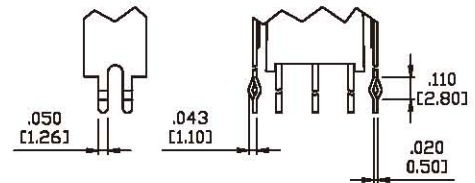


SNAP-IN TERMINATION OPTIONS

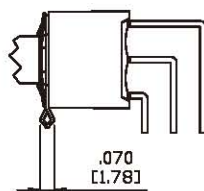
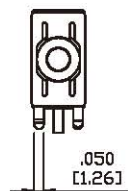
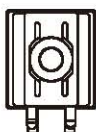
M61



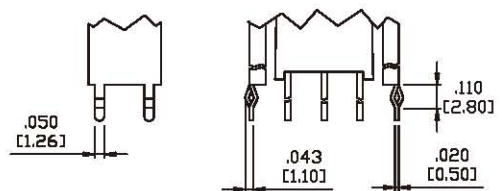
VS21,VS31



M71



VS41,VS51



* PC Mounting for M61, M71, VS21, VS31, VS41, VS51 refer to M6, M7, VS2, VS3, VS4, VS5 respectively.

PLUNGER CAPS

<p>C1</p> <p>* MATERIAL: ABS.</p>	<p>C2</p> <p>* MATERIAL: ABS.</p>	<p>C3</p> <p>* MATERIAL: ABS.</p>	<p>C4</p> <p>* MATERIAL: ABS.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">CAP AND FRAME COLORS</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1</td><td>White</td></tr> <tr><td style="text-align: center;">2</td><td>Black</td></tr> <tr><td style="text-align: center;">3</td><td>Red</td></tr> <tr><td style="text-align: center;">4</td><td>Orange</td></tr> <tr><td style="text-align: center;">5</td><td>Yellow</td></tr> <tr><td style="text-align: center;">6</td><td>Green</td></tr> <tr><td style="text-align: center;">7</td><td>Blue</td></tr> <tr><td style="text-align: center;">8</td><td>Brown</td></tr> <tr><td style="text-align: center;">9</td><td>Gray</td></tr> </tbody> </table>	CAP AND FRAME COLORS		1	White	2	Black	3	Red	4	Orange	5	Yellow	6	Green	7	Blue	8	Brown	9	Gray
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6	Green																							
7	Blue																							
8	Brown																							
9	Gray																							

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
Q	Silver ¹	Silver plated ¹	1Amps @ 120VAC or 38VDC	IP68
R	Gold ²	Gold plated ³	0.4VA max @ 20V max (AC or DC)	IP68
G	Silver ¹	Gold over silver ⁴	1Amps @ 120VAC or 38VDC	IP68

* Standard G plating for sealed product.

- 1. Movable Contact / Terminals: Copper alloy, silver plated.
- 2. Movable Contact: Copper alloy with gold plated over nickel plated.
- 3. Terminals: Copper alloy, with gold plated over nickel plated.
- 4. Terminals: Silver plated with outer layer in gold plating.

* IP68 protection for 700A series only.