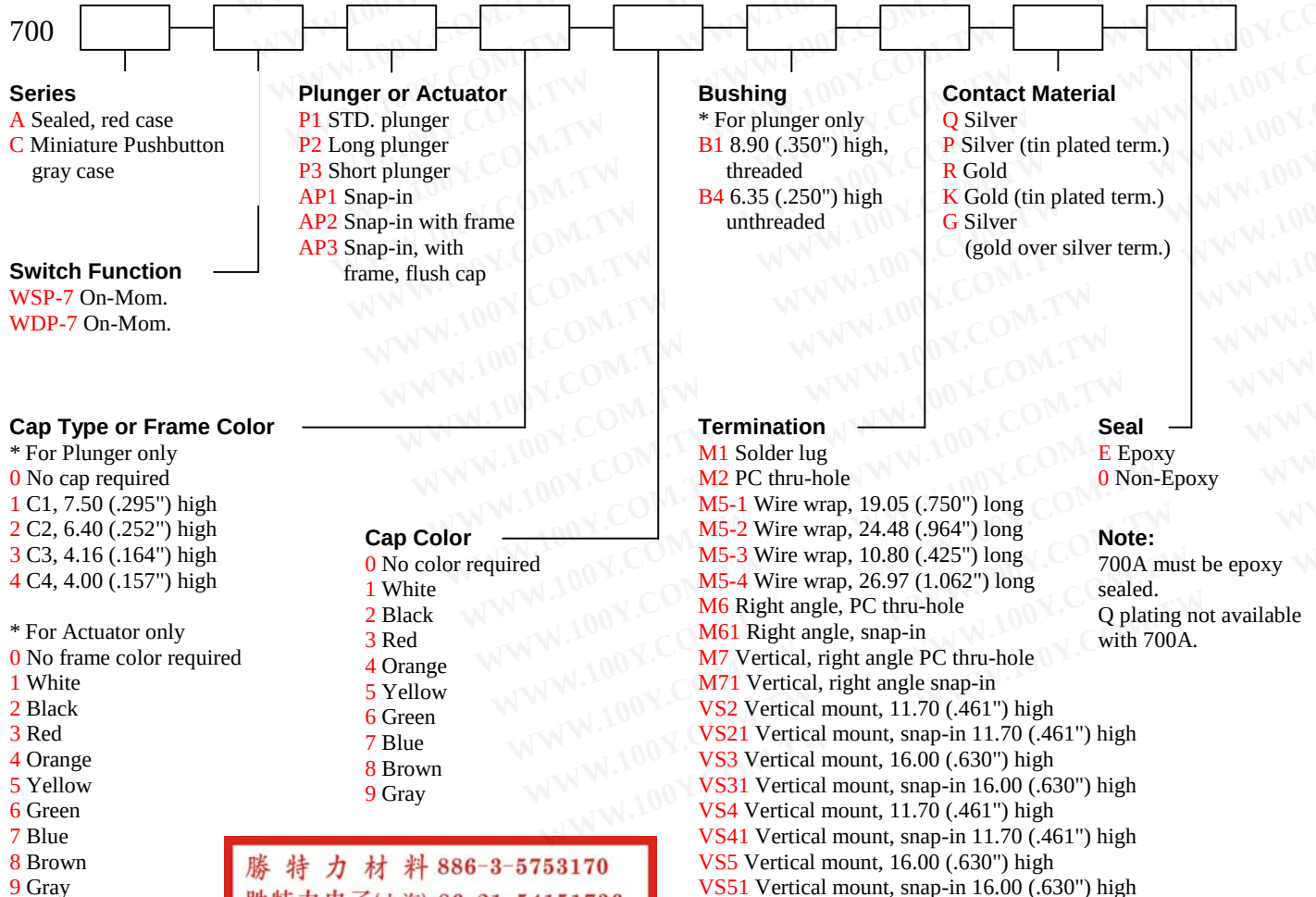
**SPECIFICATIONS:**

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: Glass filled nylon 6/6, flame retardant, heat stabilized (94V-0).  
 PLUNGER (SP model): Nylon 4/6 with internal o-ring sealed (700A).  
 PLUNGER (SP model): Nylon 4/6 (UL 94V-0) (700C).  
 PLUNGER (DP model): Polybutylene terephthalate (PBT) with internal o-ring sealed (700A).  
 PLUNGER (DP model): Polybutylene terephthalate (UL 94V-0) (700C).  
 SWITCH SUPPORT: Brass or steel, tin plated.  
 SWITCH SUPPORT RETAINER: Stainless steel.  
 TERMINAL SEAL: Epoxy.

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

**HOW TO ORDER SYSTEM**

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 勝特力电子(深圳) 86-755-83298787  
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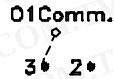
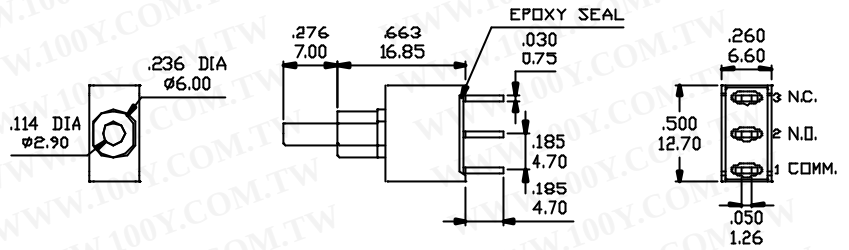
## Series 700A

## Sealed Snap-Acting Pushbutton Switches

SPDT

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

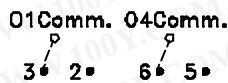
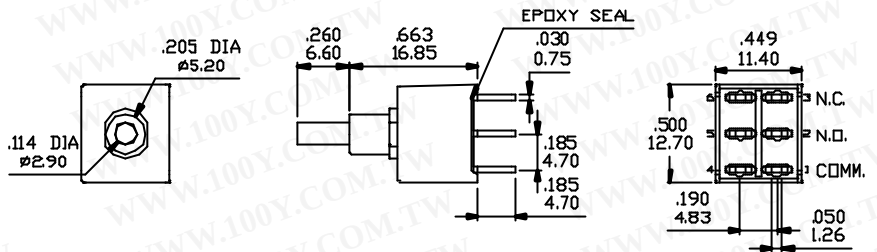
Schematic



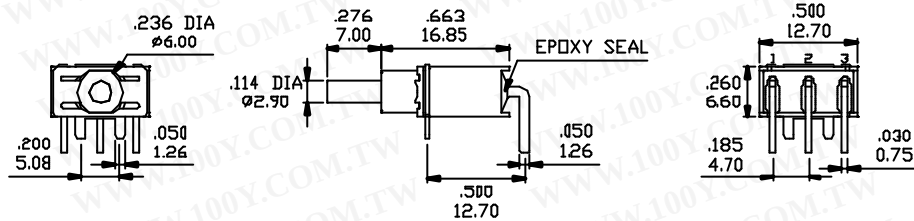
DPDT

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

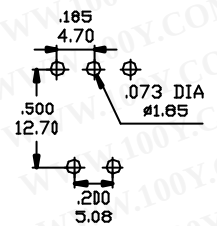
Schematic



M6

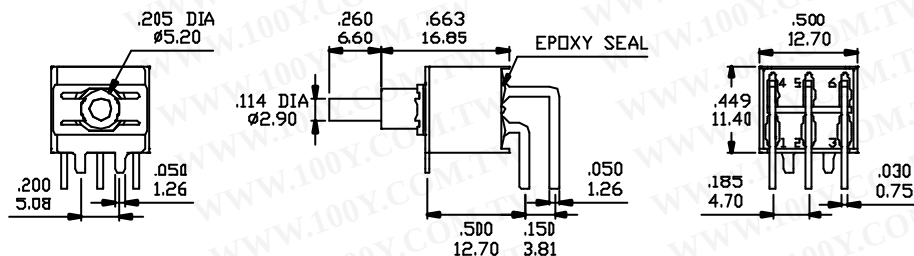


P.C.MOUNTING

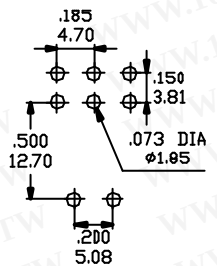


SPDT

M6



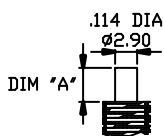
P.C.MOUNTING



DPDT

## PLUNGER OPTIONS

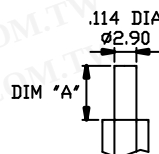
FOR B1 BUSHING



| OPTION CODE | DIM "A"    |
|-------------|------------|
| P1          | .173(4.40) |
| P2          | .220(5.60) |
| P3          | .087(2.20) |

\* Plunger length shown with SPDT model

FOR B4 BUSHING



| OPTION CODE | DIM "A"    |
|-------------|------------|
| P1          | .278(7.00) |
| P2          | .327(8.30) |
| P3          | .193(4.90) |

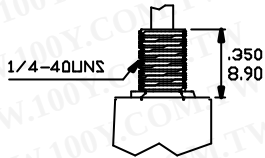
\* Plunger length shown with SPDT model

# Series 700A

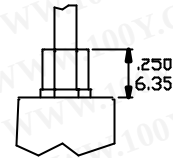
# Sealed Snap-Acting Pushbutton Switches

## BUSHING OPTIONS

B1



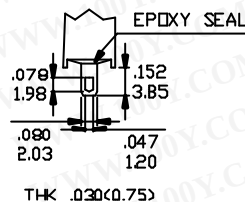
B4



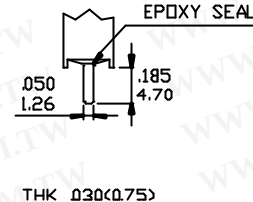
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勝特力电子(深圳) 86-755-83298787  
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## TERMINATION OPTIONS

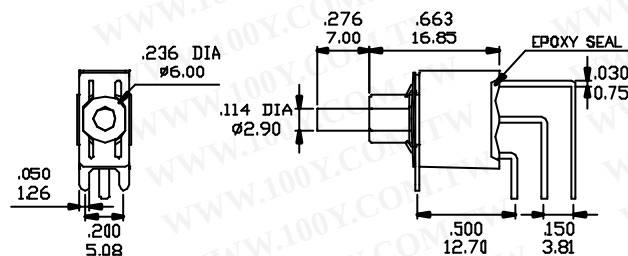
M1



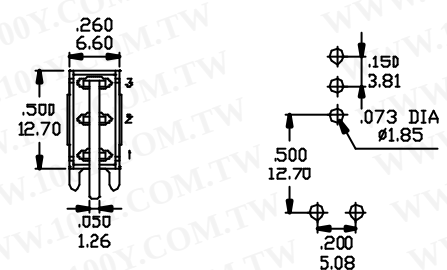
M2



M7

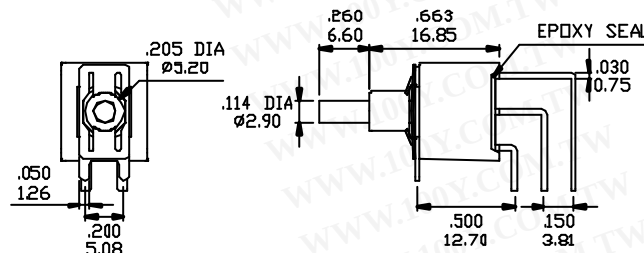


P.C.MOUNTING

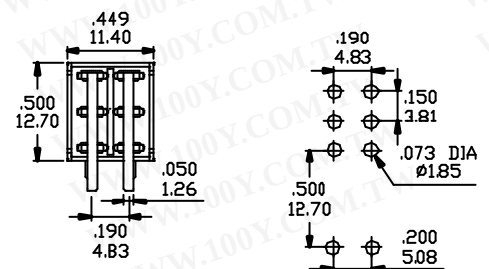


SPDT

M7

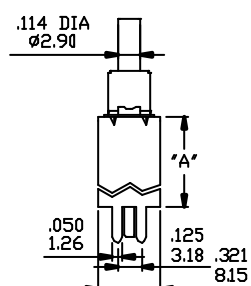
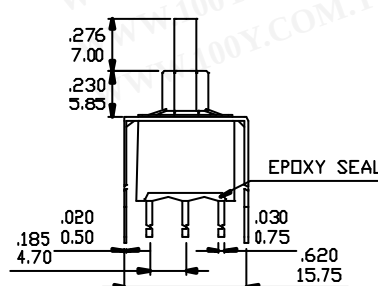


P.C.MOUNTING



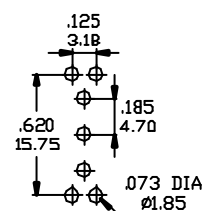
DPDT

VS2-VS3



| OPTION CODE | DIM. 'A'     |
|-------------|--------------|
| VS2         | .461 (11.70) |
| VS3         | .630 (16.00) |

P.C.MOUNTING



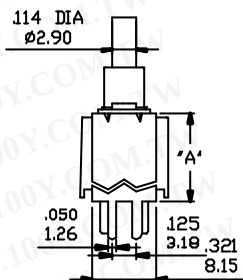
SPDT

# Series 700A

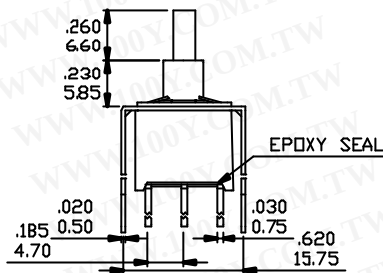
# Sealed Snap-Acting Pushbutton Switches

## TERMINATION OPTIONS

VS2-VS3

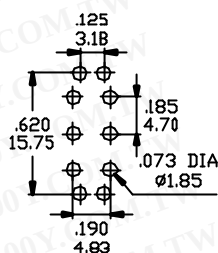


DPDT

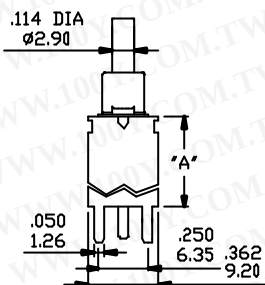


| OPTION CODE | DIM. "A"      |
|-------------|---------------|
| VS2         | .461<br>11.70 |
| VS3         | .630<br>16.00 |

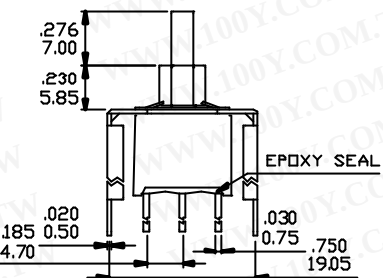
P.C.MOUNTING



VS4-VS5

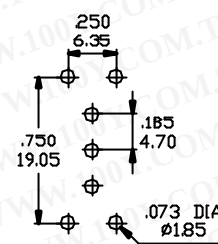


SPDT

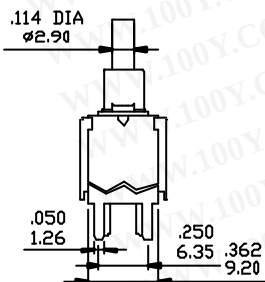


| OPTION CODE | DIM. "A"      |
|-------------|---------------|
| VS4         | .461<br>11.70 |
| VS5         | .630<br>16.00 |

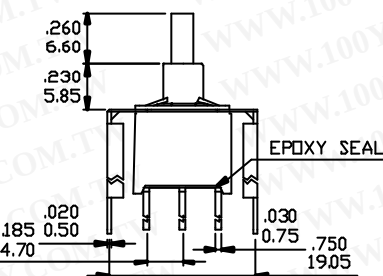
P.C.MOUNTING



VS4-VS5

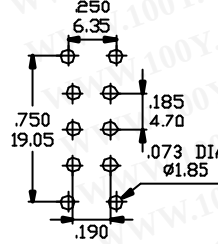


DPDT



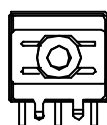
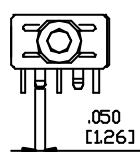
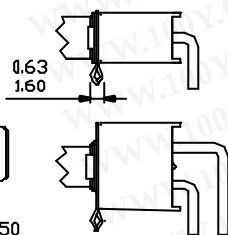
| OPTION CODE | DIM. "A"      |
|-------------|---------------|
| VS4         | .461<br>11.70 |
| VS5         | .630<br>16.00 |

P.C.MOUNTING

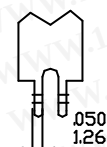
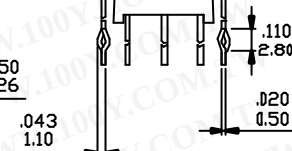


## SNAP-IN TERMINATION OPTIONS

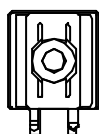
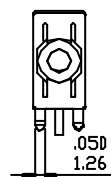
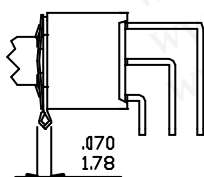
M61



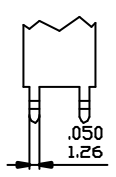
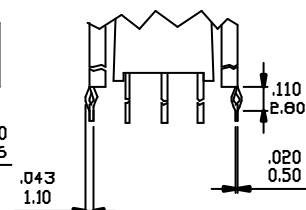
VS21,VS31



M71



VS41,VS51



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

## CONTACT MATERIAL OPTIONS

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

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