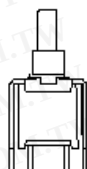
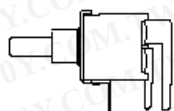


Series 800A

Sealed Sub-Miniature Pushbutton Switches



SPECIFICATIONS:

CONTACT RATING: Refer to "Contact Material Options" for more info.
ELECTRICAL LIFE: 30,000 make-and break cycles at full load.
CONTACT RESISTANCE: 20mΩ max. Initial @ 2-4VDC
100mA for both silver and gold plated contacts.
INSULATION RESISTANCE: 1,000MΩ min.
DIELECTRIC STRENGTH: 1500V RMS min. @ sea level.
OPERATING TEMPERATURE: -30°C to 85°C.

MATERIALS:

CASE & BUSHING: Glass filled nylon 6/6, flame retardant
heat stabilized (UL 94V-0).
PLUNGER: Nylon 6/6 (UL 94V-0) with internal o-ring sealed (800A).
Black std.
PLUNGER: Nylon 6/6 (UL 94V-0) (800C). Black std.
SWITCH SUPPORT: Brass, tin plated.
TERMINAL SEAL: Epoxy.

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

HOW TO ORDER SYSTEM

800

Series

A Sealed, red case
C Sub-Miniature
Pushbutton gray case

Switch Function

WSP-8 On-Mom.
WSP-9 Off-Mom.
WDP-9 Off-Mom.

Plunger

P0 Flush plunger
P1 STD. plunger

Cap Type

0 No cap required
1 C1, 4.00 (.158") high
2 C2, 3.50 (.138") high

Cap Color

0 No color required
1 White
2 Black
3 Red
4 Orange
5 Yellow
6 Green
7 Blue
8 Brown
9 Gray

Bushing

B4 4.50 (.177")
high, unthreaded

Termination

M2 PC thru-hole
M6 Right angle, PC thru-hole
M61 Right angle, snap-in
M7 Vertical, right angle PC thru-hole
M71 Vertical, right angle snap-in
VS2 Vertical mount, 9.30 (.366") high
VS21 Vertical mount, snap-in 9.30 (.366") high

Contact Material

Q Silver
P Silver (tin plated term.)
R Gold
K Gold (tin plated term.)
G Silver
(gold over silver term.)

Seal

E Epoxy
0 Non-Epoxy

Note:

800A must be epoxy
sealed.
Q plating not available
with 800A.

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

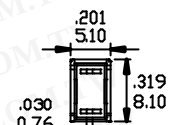
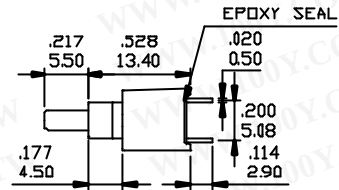
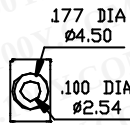
Series 800A

Sealed Sub-Miniature Pushbutton Switches

SPST

Model No.	Type	
WSP-9	OFF	MOM

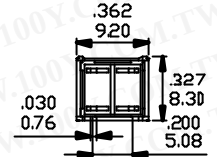
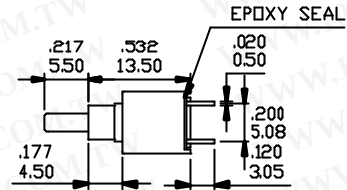
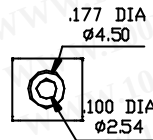
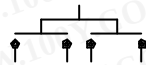
Schematic



DPST

Model No.	Type	
WDP-9	OFF	MOM

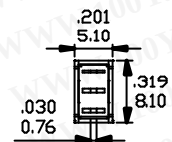
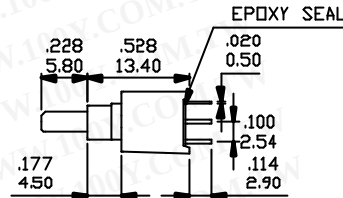
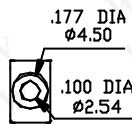
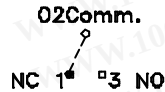
Schematic



SPDT

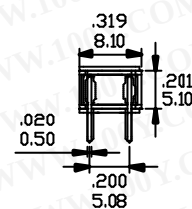
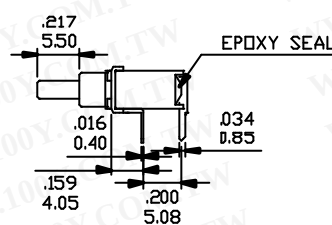
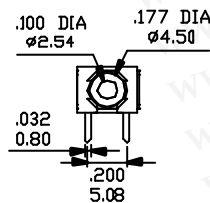
Model No.	Type	
WSP-8	ON	MOM
Term. Comm.	2-1	2-3

Schematic

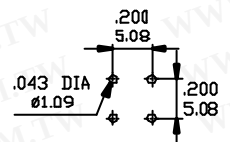


TERMINATION OPTIONS

M6

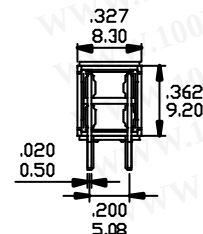
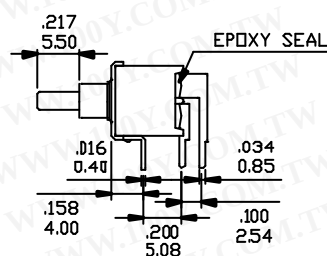
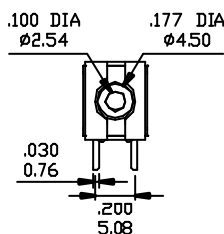


P.C.MOUNTING

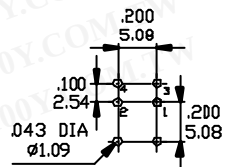


SPST

M6

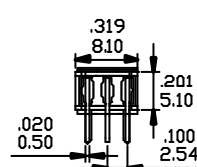
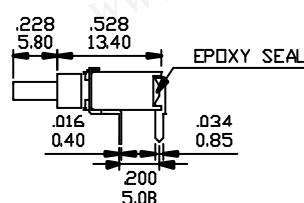
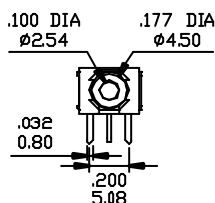


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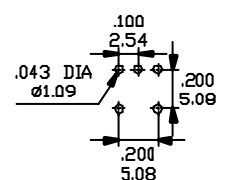


DPST

M6



P.C.MOUNTING



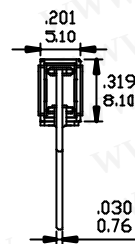
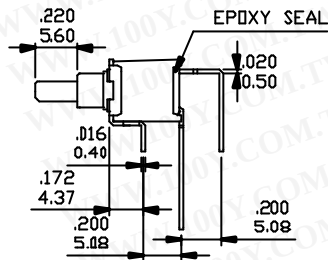
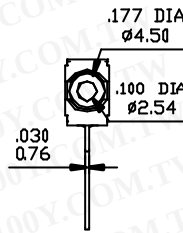
SPDT

Series 800A

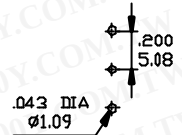
Sealed Sub-Miniature Pushbutton Switches TERMINATION OPTIONS

M7

SPST

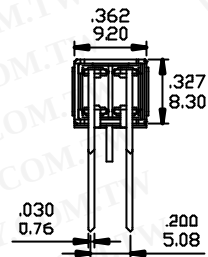
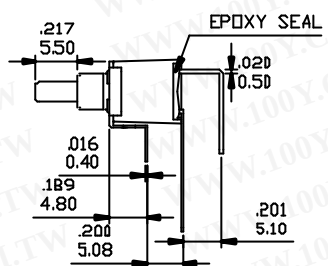
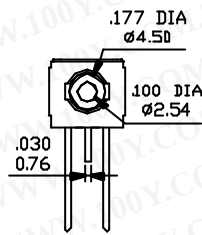


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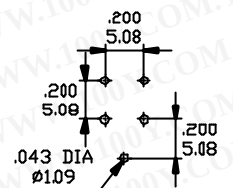


M7

DPST

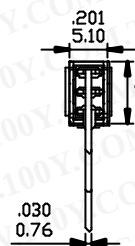
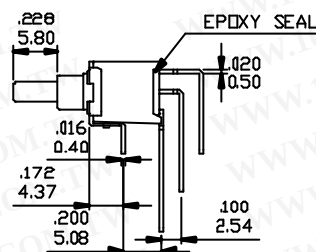
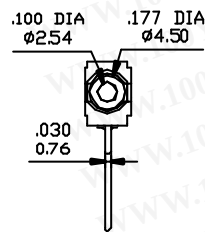


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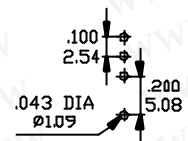


M7

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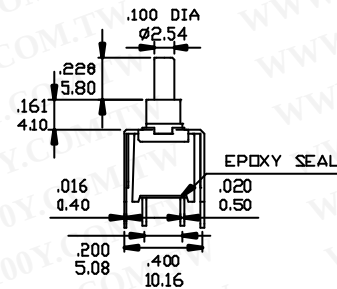
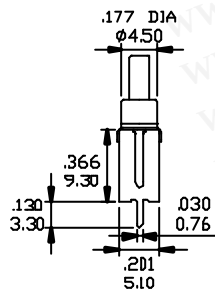


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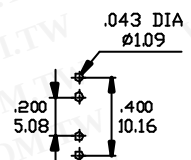


VS-2

SPST

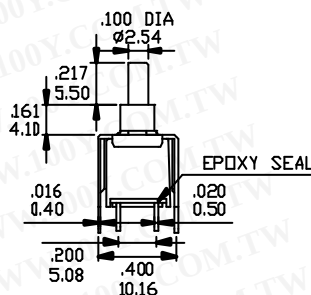
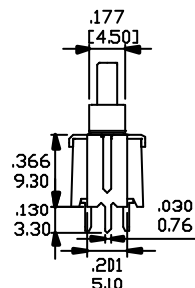


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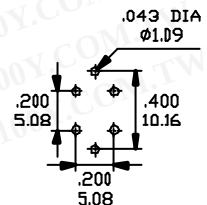


VS-2

DPST

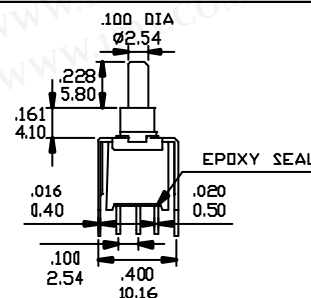
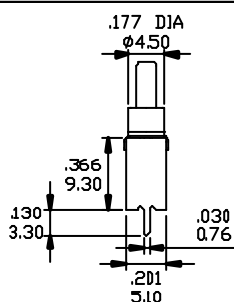


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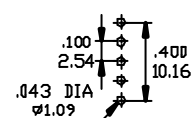


VS2

SPDT



P.C.MOUNTING

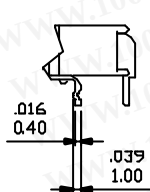


Series 800A

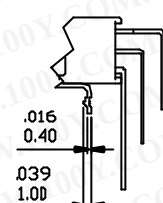
Sealed Sub-Miniature Pushbutton Switches

SNAP-IN TERMINATION OPTIONS

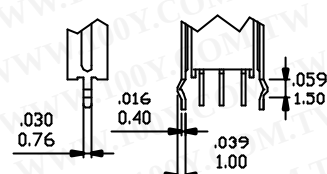
M61



M71



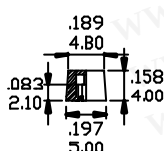
VS21



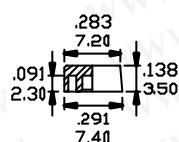
* PC Mounting for M61,M71,VS21 refer to M6,M7,VS2 respectively.

PLUNGER CAPS

C1



C2



CAP AND FRAME COLORS

1	White	6	Green
2	Black(Std.)	7	Blue
3	Red	8	Brown
4	Orange	9	Gray
5	Yellow		

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
G	Silver ¹	Gold over silver ³	1Amps @ 125VAC or 28VDC	IP67
P		Tin plated ⁵		
R	Gold ²	Gold plated ⁴	0.4VA max @ 20V max (AC or DC)	IP67
K		Tin plated ⁵		

* Standard G plating for sealed product.

1. Movable Contact: Copper alloy, silver plated.
2. Movable Contact: Copper alloy with gold plated over nickel plated.
3. Terminals: Silver plated with outer layer in gold plating.
4. Terminals: Copper alloy, with gold plated over nickel plated.
5. Outer Terminals: Copper alloy with tin over nickel plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Palladium nickel alloy plated.

* IP67 protection for 800A series only.

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