

SPECIFICATIONS:

CONTACT RATING: Refer to "Contact Material Options". ELECTRICAL LIFE: 30,000 make-and-break cycles at full load. CONTACT RESISTANCE: 20mΩ max. initial @2-4VDC, 100mA INSULATION RESISTANCE: 1,000mΩ min.

DIELECTRIC STRENGTH: 1,500V RMS min.@sea level.

OPERATING TEMPERATURE: -30°C to +85°C.

MATERIALS:

CASE & BUSHING: PA46 or FR52, flame retardant, heat stabilized(UL 94V-0).

PLUNGER: FR52 or PA46 (UL 94V-0), with internal o-ring sealed.

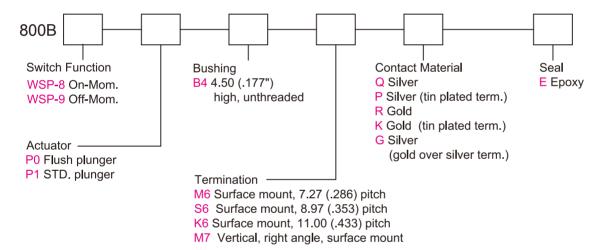
SURFACE PLATE: Brass (or Phosphor bronze), tin plated.

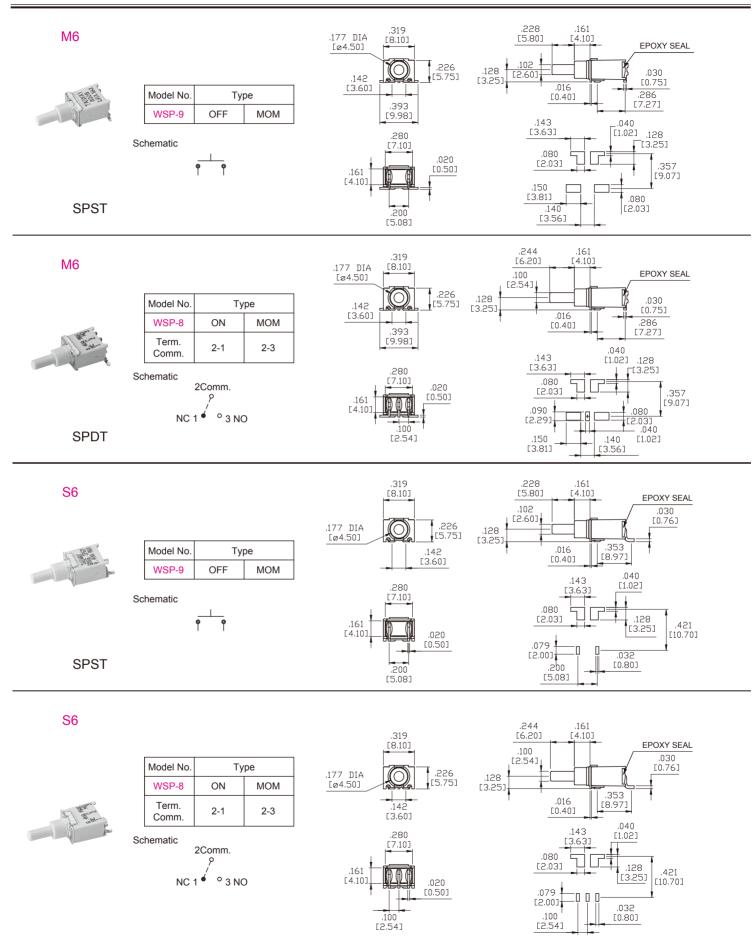
TERMINAL SEAL: Epoxy.

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





SPDT

.032

[0.80]

.100

[2.54]

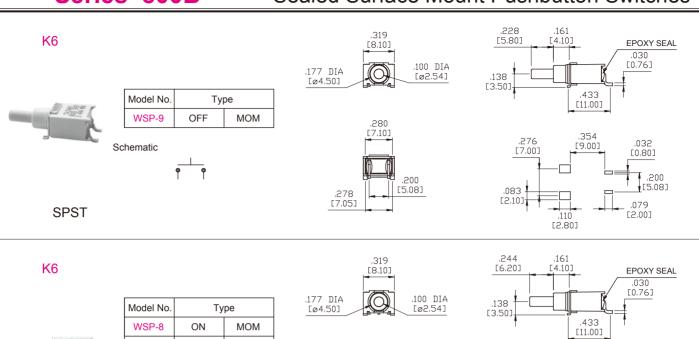
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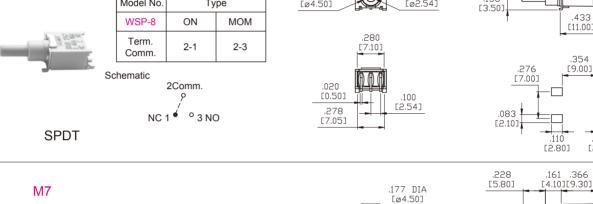
.063

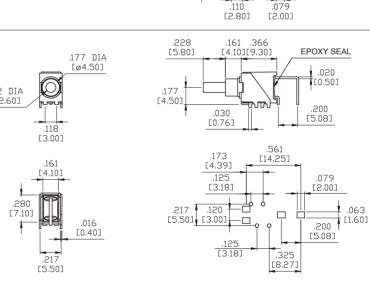
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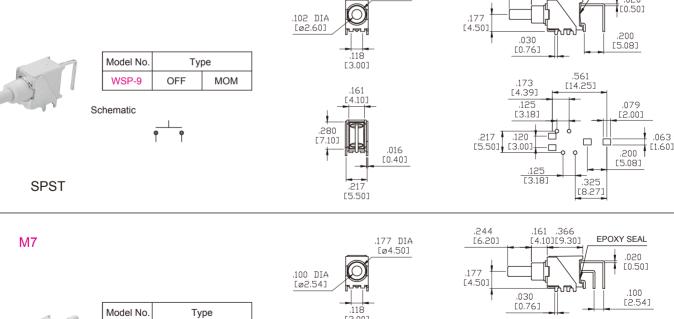
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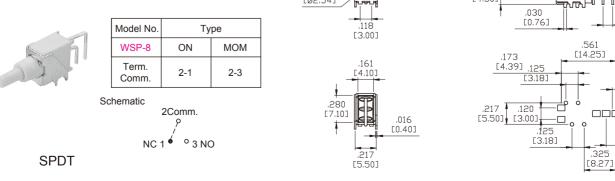
.325





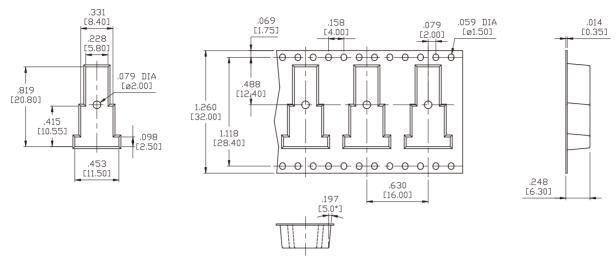


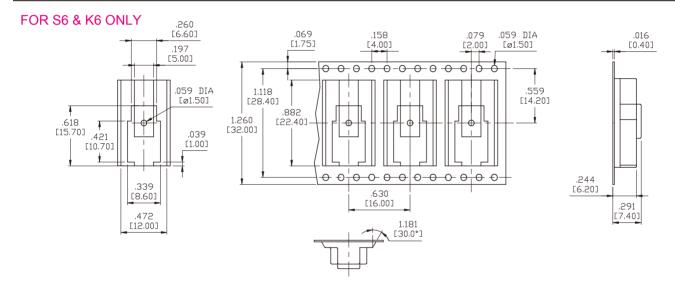




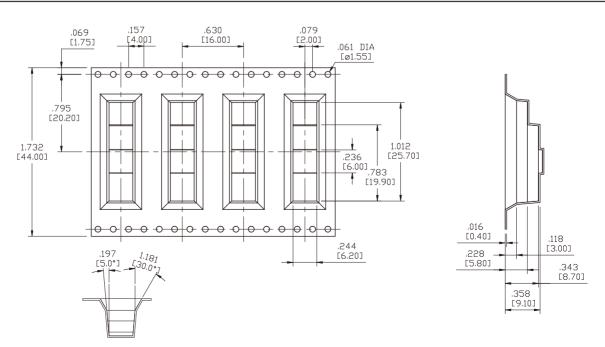
REEL TAPING

FOR M6 ONLY





FOR M7 ONLY



REEL TAPING

REEL INFORMATION			
OUTSIDE DIAMETER	12.99 [330.00]		
PILOT HOLE	.502 [13.00]		
QUANTITY PER REEL	500 400 (M7 model)		

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
		4		
Q	- Silver	Silver plated	1Amps @ 125VAC or 28VDC	IP67
Р		Tin plated ⁵ / ₇		
R	- Gold ²	Gold plated 4	0.4VA max @ 20V max (AC or DC)	IP67
K		Tin plated ⁵		
G	Silver 1	Gold over silver	1Amps @ 125VAC or 28VDC	IP67

- 1. Movable Contact / Terminals: 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 pure tin plated.
- 6. Terminal Contact: Gold plated over nickel plated.
- 7. Terminal Contact: Palladium nickel alloy (or Silver) plated.