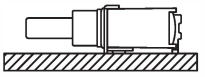
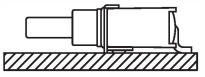
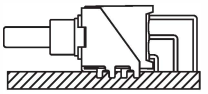






SPECIFICATIONS:

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

08B □ □ □ □ □ □

Switch Function
SSP-2 Off-Mom.
SSP-8 On-Mom.
SSP-9 Off-Mom.

Actuator
P0 Flush plunger
P1 STD. plunger

Bushing
B4 4.50 (.177") high, unthreaded

Termination
M6 Surface mount, 7.27 (.286) pitch
S6 Surface mount, 8.97 (.353) pitch
K6 Surface mount, 11.00 (.433) pitch
M7 Vertical, right angle, surface mount

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

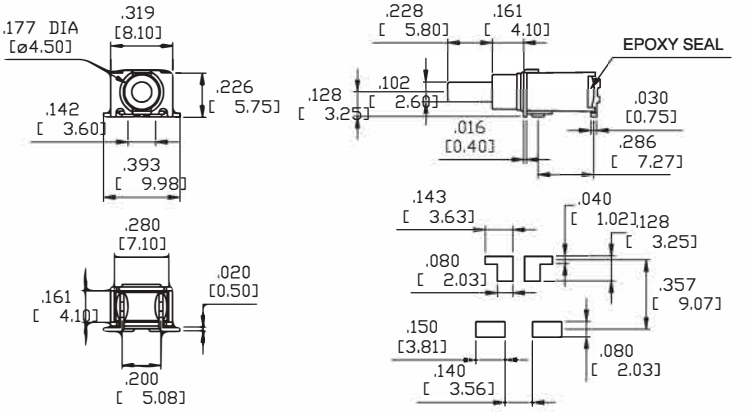
Seal
E Epoxy

M6

Model No.	Type	
SSP-2	OFF	MOM

Schematic

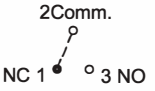
SPST



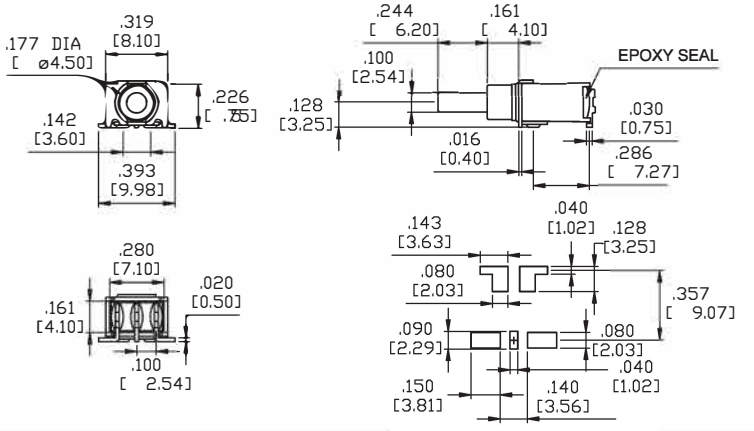
M6

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

Schematic



SPDT

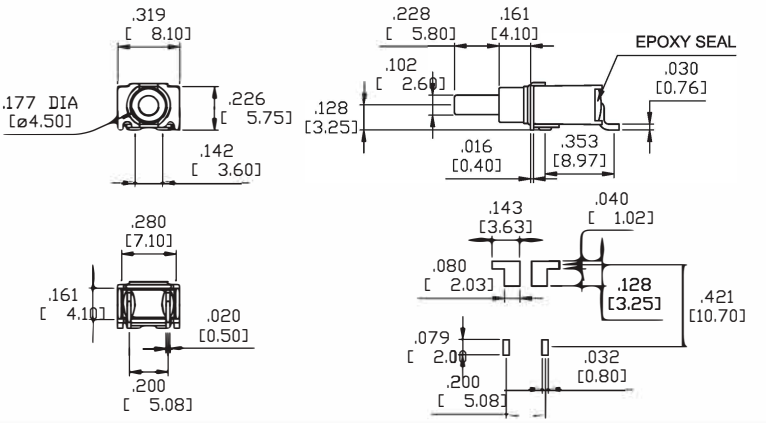


S6

Model No.	Type	
SSP-9	OFF	MOM

Schematic

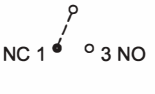
SPST



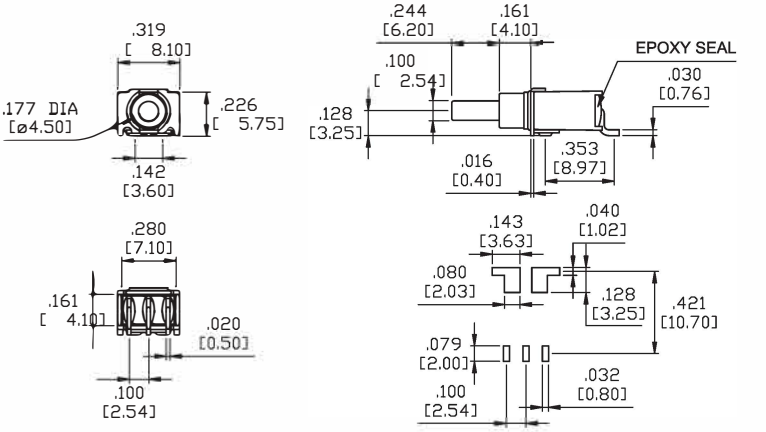
S6

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

Schematic



SPDT



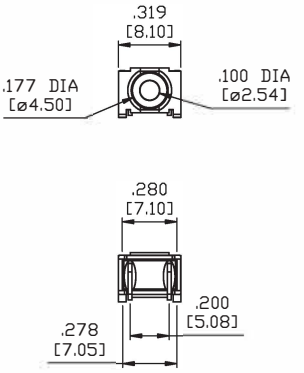
MOM=MOMENTARY

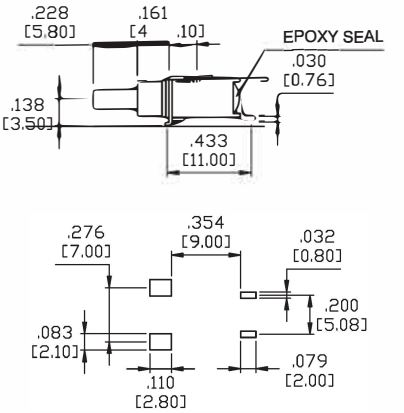
K6

Model No.	Type	
SSP-9	OFF	MOM

Schematic

SPST

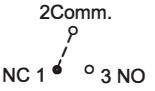




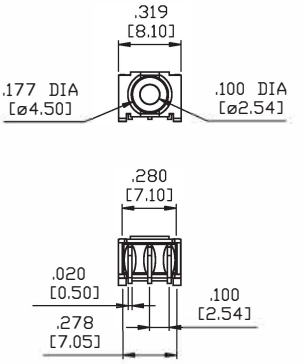
K6

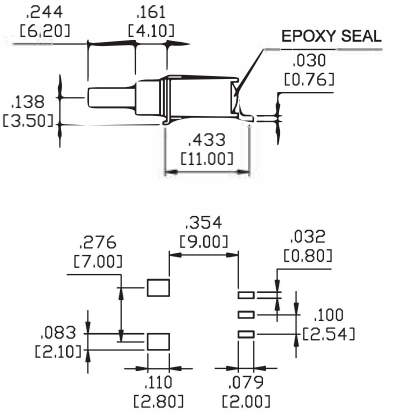
Model No.	Type	
SSP-8	ON	MOM
Term. Comm.	2-1	2-3

Schematic



SPDT



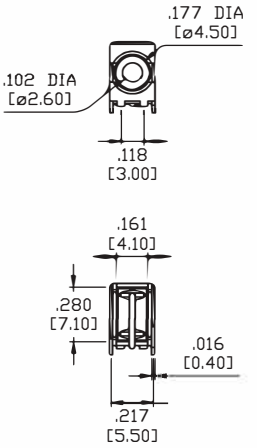


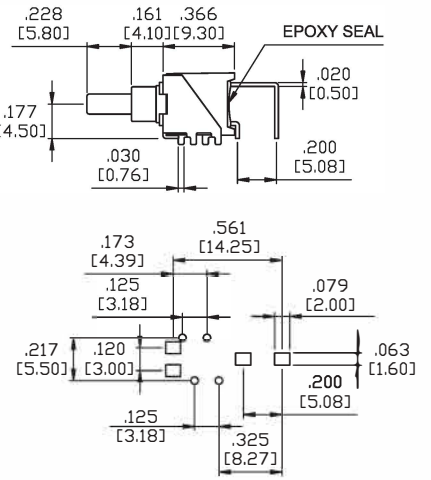
M7

Model No.	Type	
SSP-9	OFF	MOM

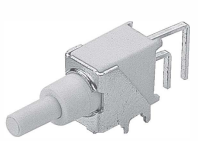
Schematic

SPST





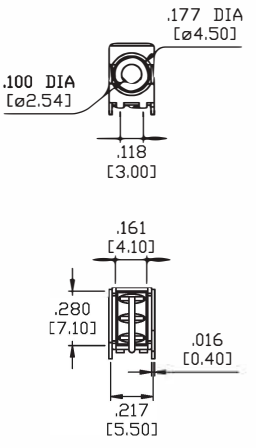
M7

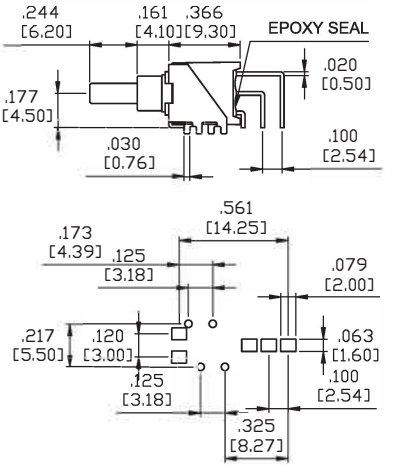


Model No.	Type	
SSP-8	ON	MOM
Term. Comm.	2-1	2-3

Schematic

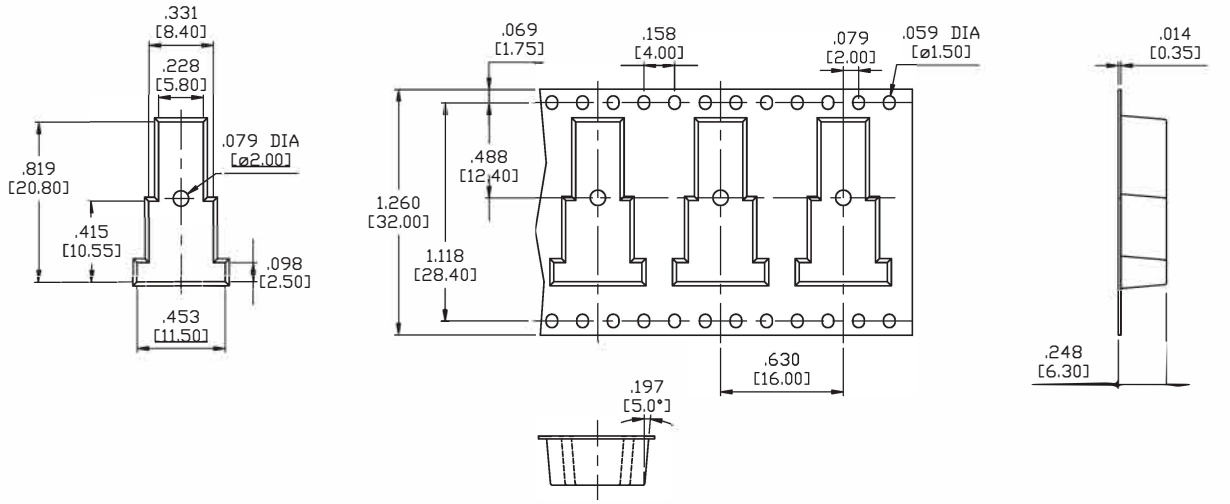
SPDT



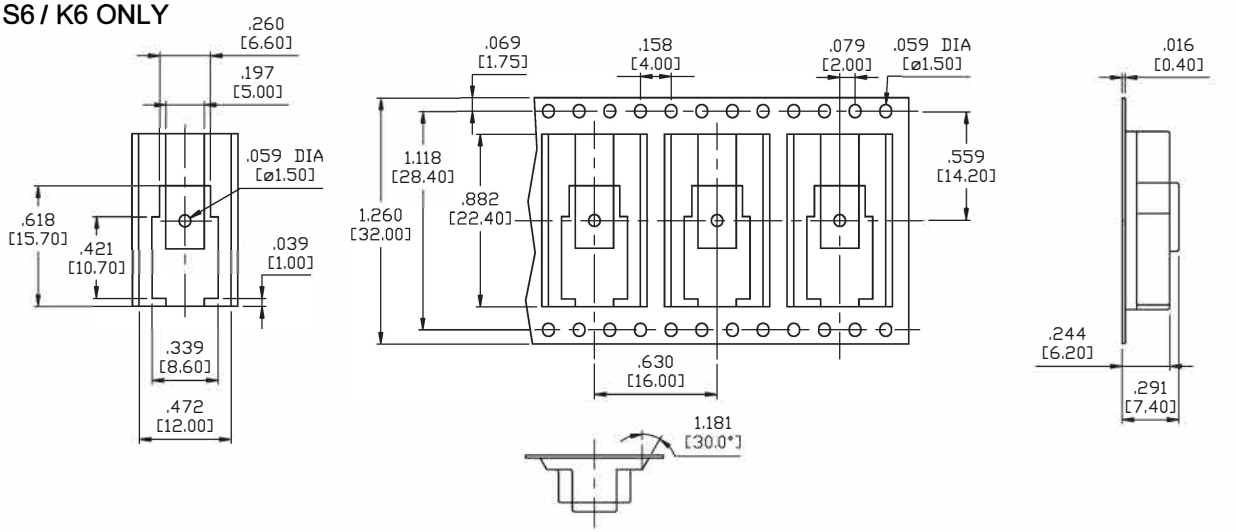


REEL TAPING

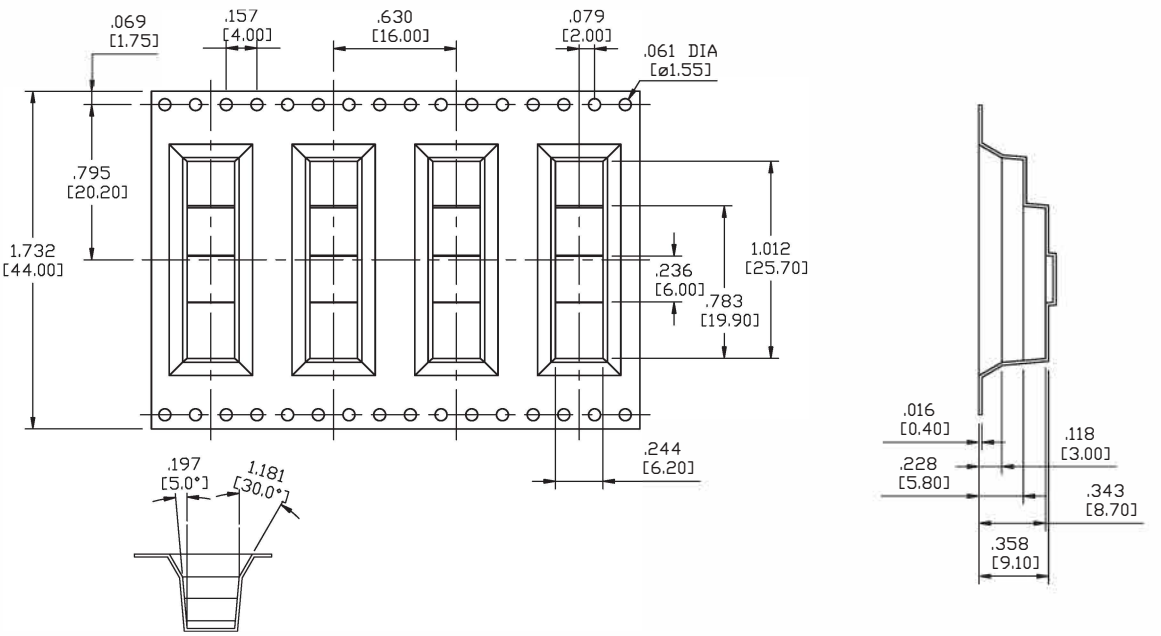
FOR M6 ONLY



FOR S6 / K6 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
Q	Silver [1]	Silver plated [1]	1Amps @ 125VAC or 28VDC	IP67
P		Tin plated [5,7]		
R	Gold [2]	Gold plated [4]	0.4VA max @ 20V max (AC or DC)	IP67
K		Tin plated [5,6]		
G	Silver [1]	Gold over silver [3]	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.