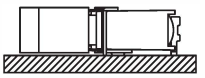
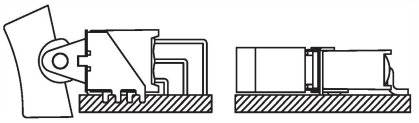


## SPECIFICATIONS:

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



## MATERIALS:

CASE & BUSHNG: PA46 or FR52, flame retardant, heat stabilized (UL 94V-0).
ROCKER: PA46 (UL 94V-0), black std.
ACTUATOR: Brass, internal o-ring sealed (std).
SWITCH SUPPORT: 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

04B □ □ 0 □ □ □ □

**Switch Function**
WMSP-1 On-None-On
WMSP-2 On-None-(On)
WMSP-3 On-Off-On
WMSP-4 (On)-Off-(On)
WMSP-5 On-Off-(On)

**Actuator**
R2 STD. small rocker

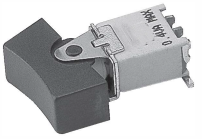
**Actuator Color**
2 STD. Black

**Termination**
M6 Surface moun, 7.27 (.268") pitcht
S6 Surface mount, 8.97 (.353") pitch
S7 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

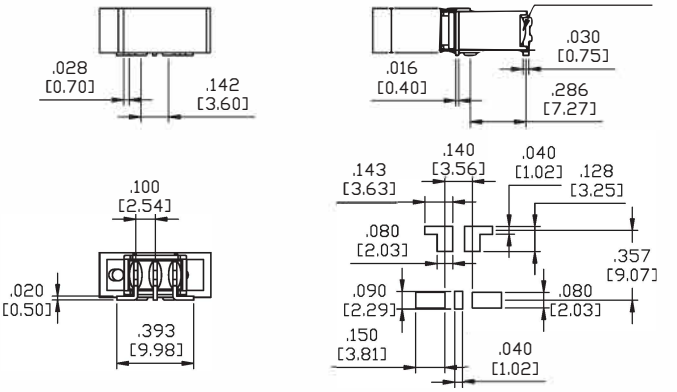
## M6



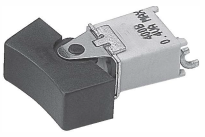
| Model No. | Switching Position | | |
|---|---|---|---|
| WMSP-1 | ON | NONE | ON |
| WMSP-2 | ON | NONE | (ON) |
| WMSP-3 | ON | OFF | ON |
| WMSP-4 | (ON) | OFF | (ON) |
| WMSP-5 | ON | OFF | (ON) |
| Term. Comm. | 2-3 | OPEN | 2-1 |

Schematic 2Comm.

SPDT



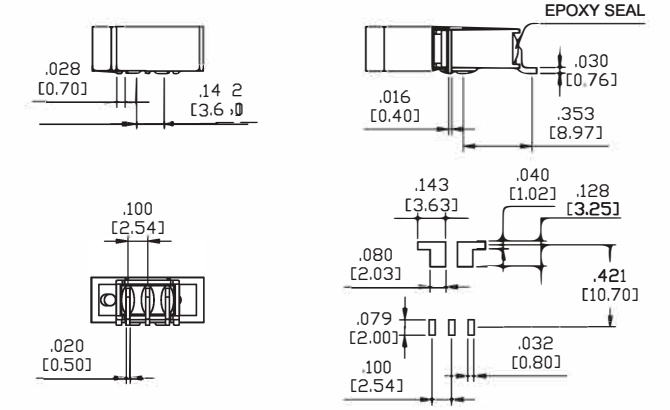

## S6



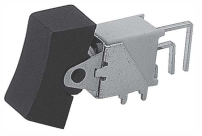
| Model No. | Switching Position | | |
|---|---|---|---|
| WMSP-1 | ON | NONE | ON |
| WMSP-2 | ON | NONE | (ON) |
| WMSP-3 | ON | OFF | ON |
| WMSP-4 | (ON) | OFF | (ON) |
| WMSP-5 | ON | OFF | (ON) |
| Term. Comm. | 2-3 | OPEN | 2-1 |

Schematic 2Comm.

SPDT



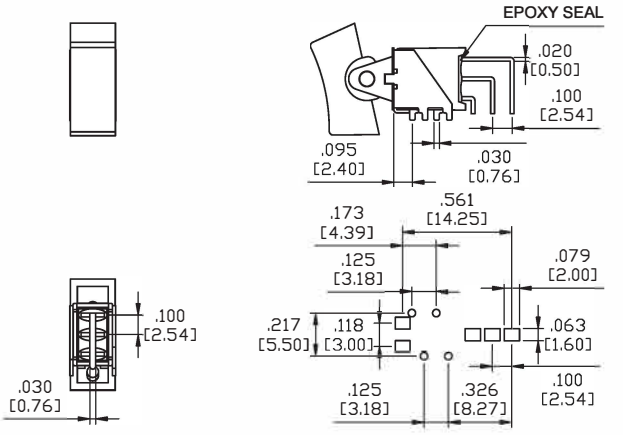

## S7



| Model No. | Switching Position | | |
|---|---|---|---|
| WMSP-1 | ON | NONE | ON |
| WMSP-2 | ON | NONE | (ON) |
| WMSP-3 | ON | OFF | ON |
| WMSP-4 | (ON) | OFF | (ON) |
| WMSP-5 | ON | OFF | (ON) |
| Term. Comm. | 2-3 | OPEN | 2-1 |

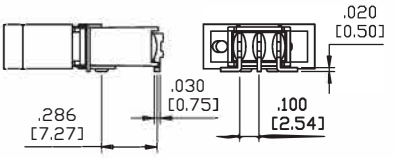
Schematic 2Comm.

SPDT

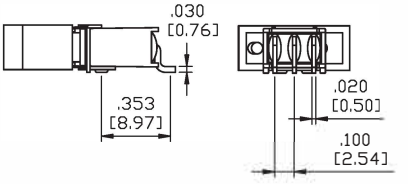



# TERMINATION OPTIONS

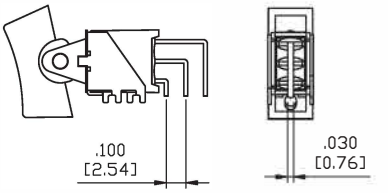
## M6




## S6




## S7

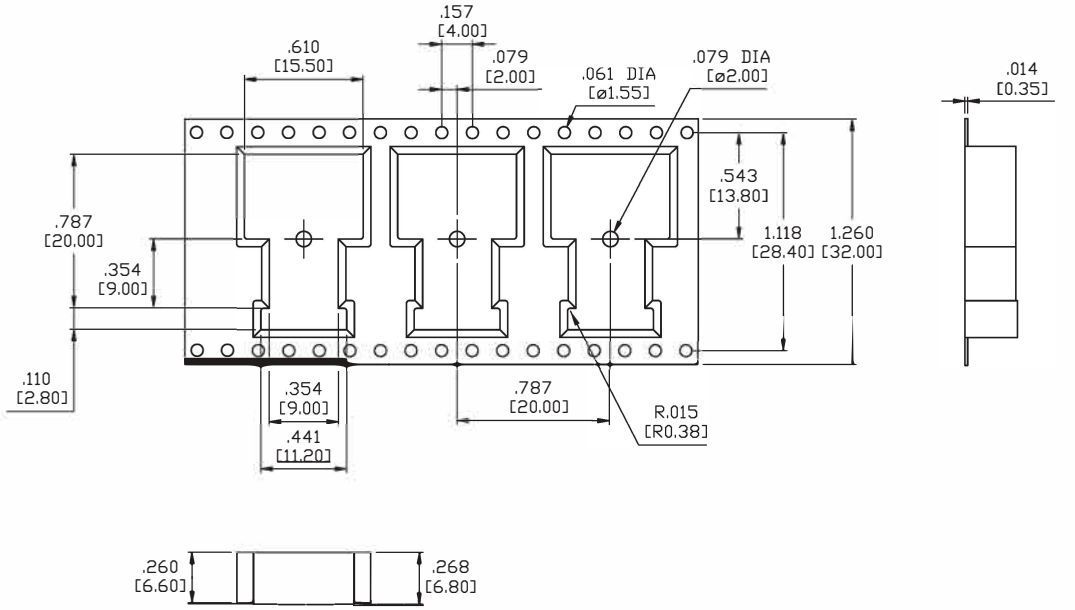




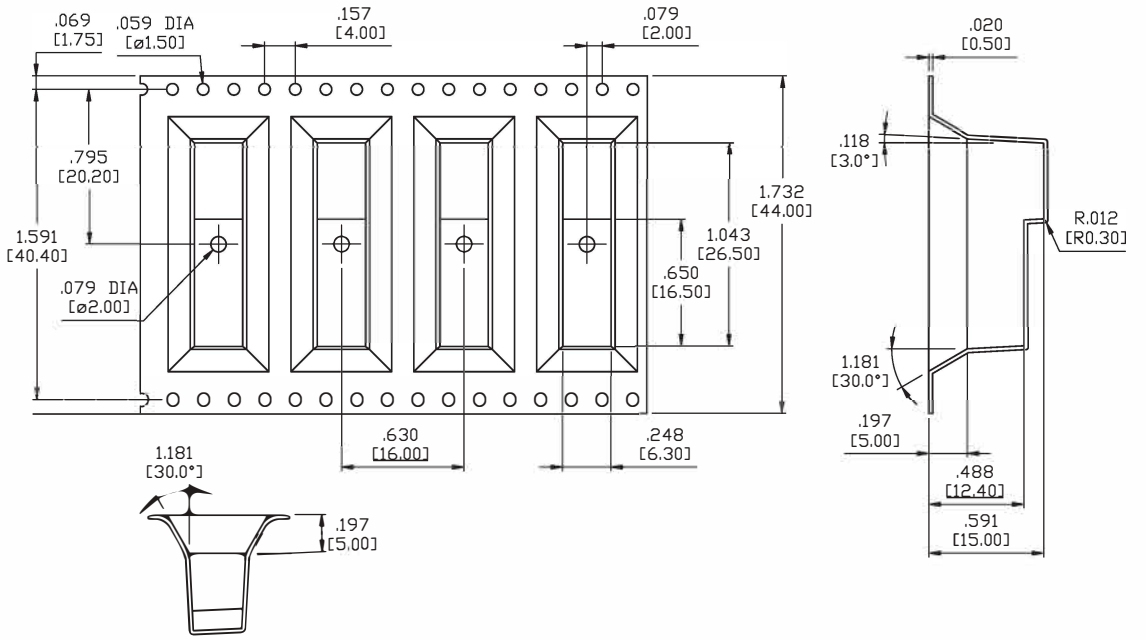

( )=MOMENTARY

# REEL TAPING

FOR M6,S6 ONLY




FOR S7 ONLY



## REEL TAPING

| REEL INFORMATION | |
|---|---|
| OUTSIDE DIAMETER | 12.99 [330.00] |
| PILOT HOLE | .502 [13.00] |
| QUANTITY PER REEL | 400 |

## CONTACT MATERIAL OPTIONS

| Coding | Contact Material | Terminal Plating | Rating | Agency Approvals |
|---|---|---|---|---|
| Q | Silver [1] | Silver plated [1] | 3Amps @ 125VAC or 28VDC<br>1.5Amps @ 250VAC | IP67 |
| P | | Tin plated [5,7] | | |
| R | Gold [2] | Gold plated [4] | 0.4VA max @ 20V max<br>(AC or DC) | IP67 |
| K | | Tin plated [5,6] | | |
| G | Silver [1] | Gold over silver [3] | 3Amps @ 125VAC or 28VDC<br>1.5Amps @ 250VAC | 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.