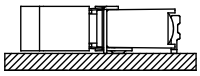
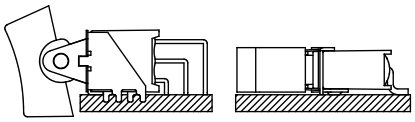


SPECIFICATIONS:

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

400B □ □ 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.)

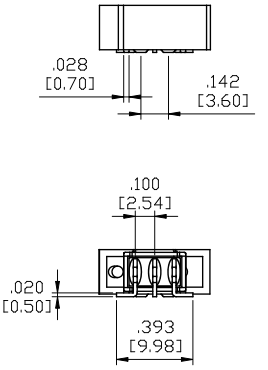
Seal
E Epoxy

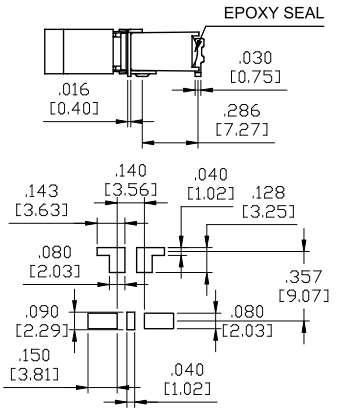
M6

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



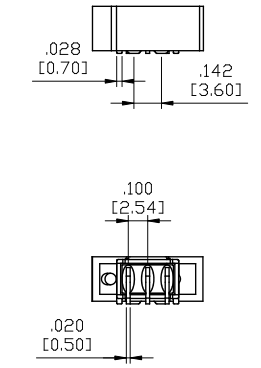


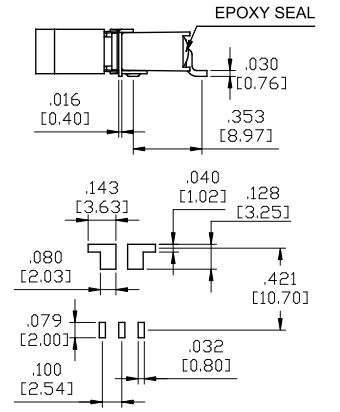
S6

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

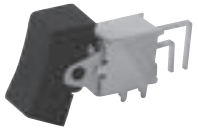
Schematic 2Comm.

SPDT





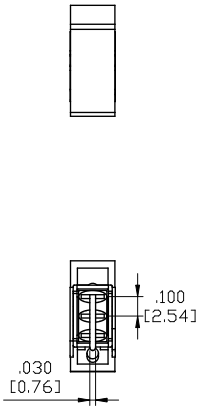
S7

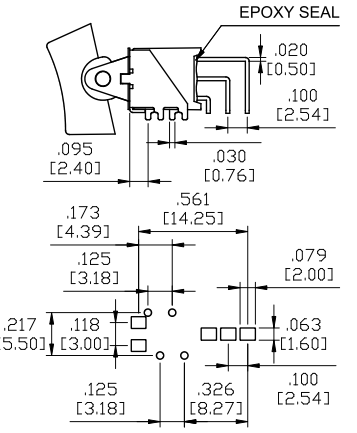


Model No.	Switching Position		
WMSP-1	ON	NONE	ON
WMSP-2	ON	NONE	(ON)
WMSP-3	ON	OFF	ON
WMSP-4	(ON)	OFF	(ON)
WMSP-5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1

Schematic 2Comm.

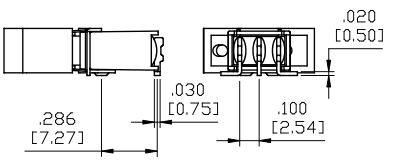
SPDT





TERMINATION OPTIONS

M6



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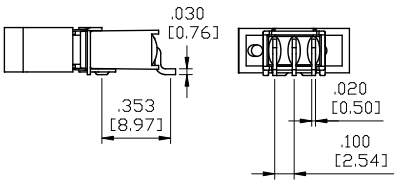
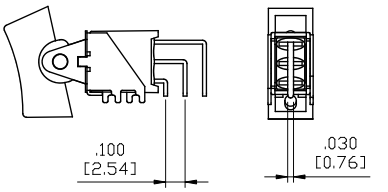


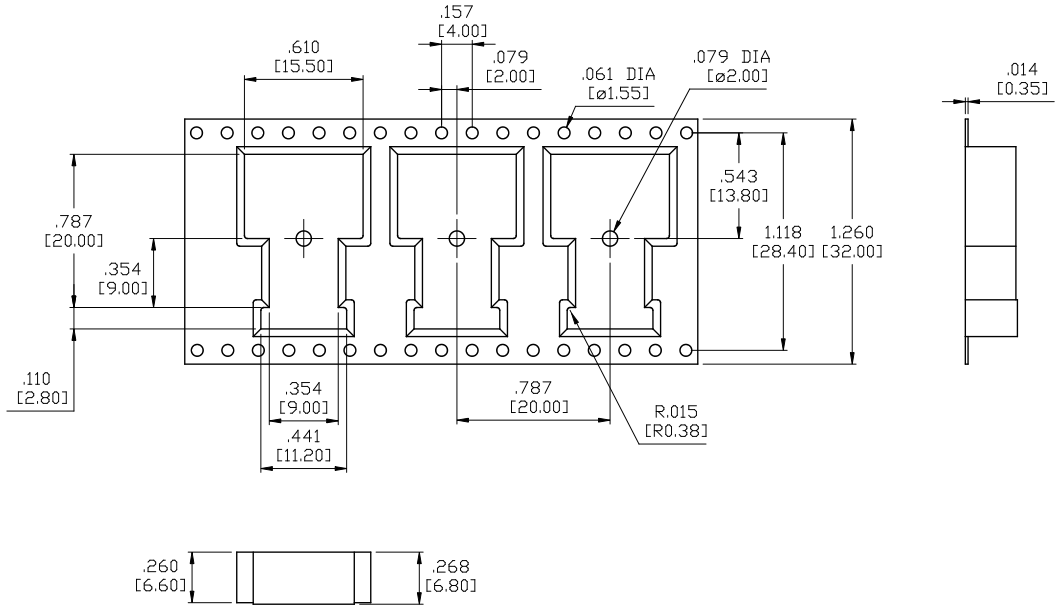
S7



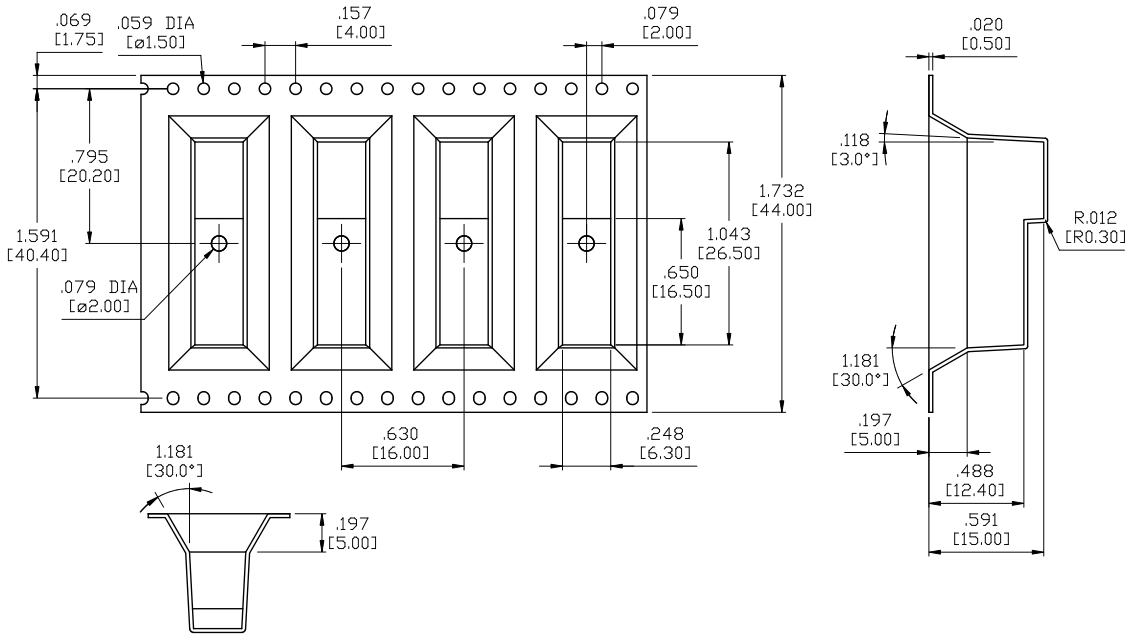
( )=MOMENTARY

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 1.5Amps @ 250VAC	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]	3Amps @ 125VAC or 28VDC 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.