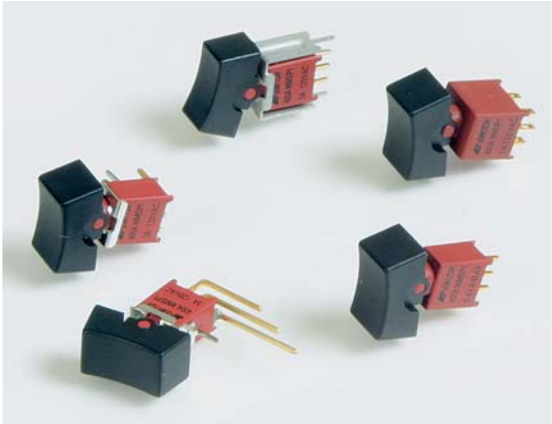
SERIES 400A SWITCHES

ROCKER SWITCHES - SUB-MINIATURE



FEATURES & BENEFITS

- Variety of switching functions
- Sub-miniature
- Sealed to IP67

APPLICATIONS/MARKETS

- Telecommunications
- Instrumentation
- Test equipment
- Networking
- Computer peripherals

SPECIFICATIONS

Contact Rating:	See contact material options
Life Expectancy:	30,000 make-and-break cycles at full load
Contact Resistance:	10 m□1typ. initial @ 2-4 V DC, 100 mA for both silver and gold plated contacts
Insulation Resistance:	1,000 M□1min
Dielectric Strength:	1,000 V RMS @ sea level
Operating Temperature:	-30° C to 85° C

MATERIALS

Housing:	Glass filled nylon, flame retardant, heat stabilized (UL 94-V0)
Actuator:	Nylon, black std. (UL94-HB)
Actuator Seal:	Internal O-Ring
Switch Support:	Brass or steel, tin plated
Actuator Pivot & Mounting Bracket:	Nylon (UL94-HB)
Actuator Pivot Retainer:	Stainless steel
Contacts / Terminals:	Silver or gold plated copper alloy
Terminal Seal:	Epoxy

HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR	ACTUATOR COLOR	TERMINATION	CONTACT MATERIAL	SEAL
400A	□□□□□	□□	□□□	□□□	□	E
	WMSP1 WMSP2 WMSP3 WMSP4 WMSP5 WMDP1 WMDP2 WMDP3	R1 = Std.	BLK =Black WHT=White RED =Red	M1 M2 M6 M7 VS2 M61 M71 VS21	Q = Silver R = Gold	E = Epoxy Sealed at Base of Terminal

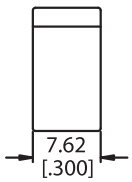
Example Ordering Number

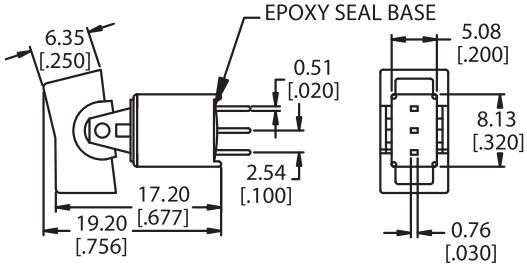
400A–WMSP3–R1–BLK–M1–Q–E

Specifications subject to change without notice.

SPDT

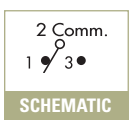






Model No.	POS 1	POS 2	POS 3
WMSP-1	ON	NONE	ON
WMSP-2	ON	NONE	(ON)
WMSP-3	ON	OFF	ON
WMSP-4	(ON)	OFF	(ON)
WMSP-5	ON	OFF	(ON)
Term. Comm.	2-3	OPEN	2-1

( ) = Momentary



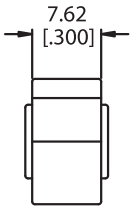
SCHEMATIC

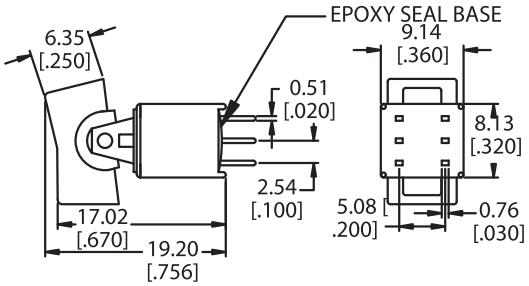
SERIES 400A SWITCHES

ROCKER SWITCHES - SUB-MINIATURE

DPDT

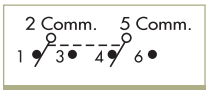






Model No.	POS 1	POS 2	POS 3
WMDP-1	ON	NONE	ON
WMDP-2	ON	NONE	(ON)
WMDP-3	ON	OFF	ON
Term. Comm.	2-3, 5-6	OPEN	2-1, 5-4

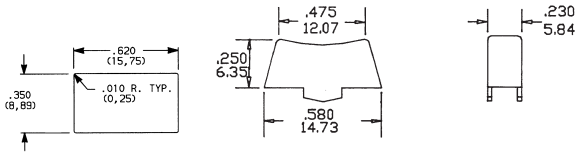
( ) = Momentary



SCHEMATIC

ACTUATOR OPTIONS

R1



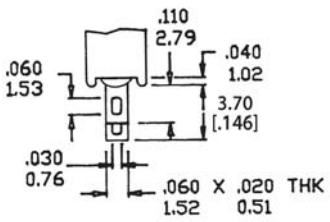
TERMINATION OPTIONS

M1

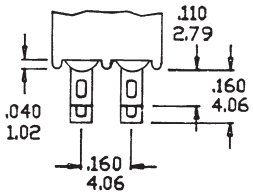
SOLDER LUG



Single Pole



Double Pole

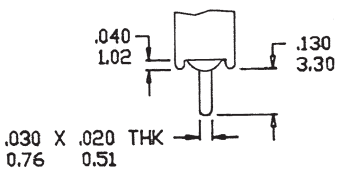


M2

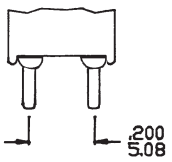
P.C. MOUNT



Single Pole



Double Pole

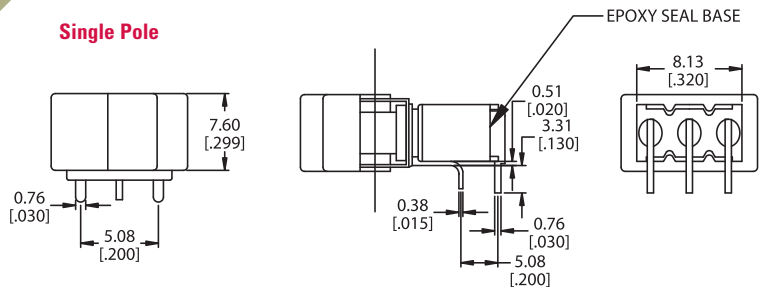


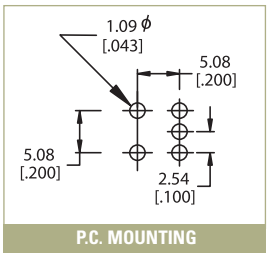
M6

SPDT



Single Pole





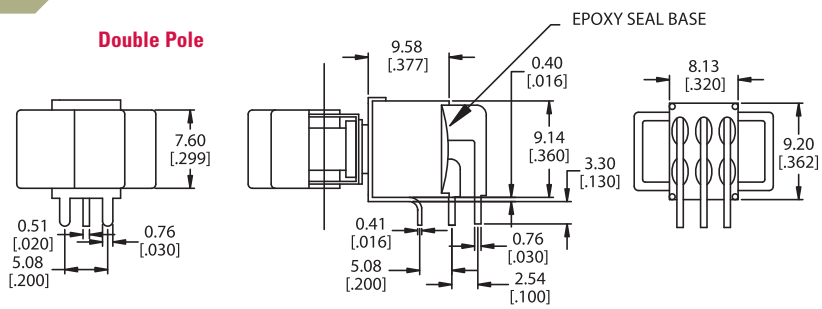
P.C. MOUNTING

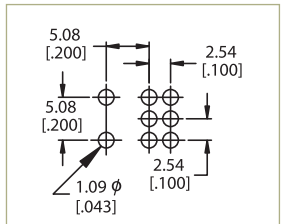
M6

DPDT



Double Pole





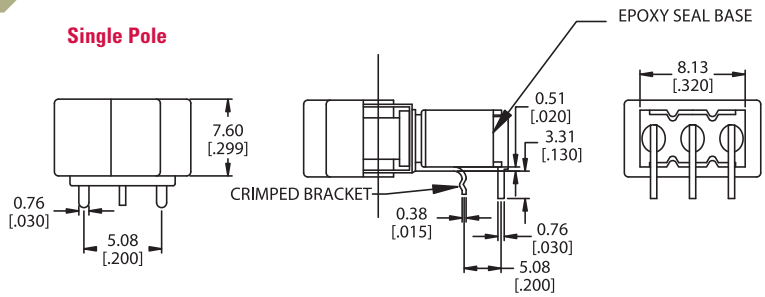
P.C. MOUNTING

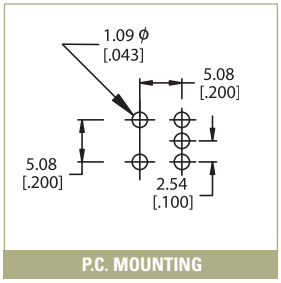
M61

SPDT



Single Pole





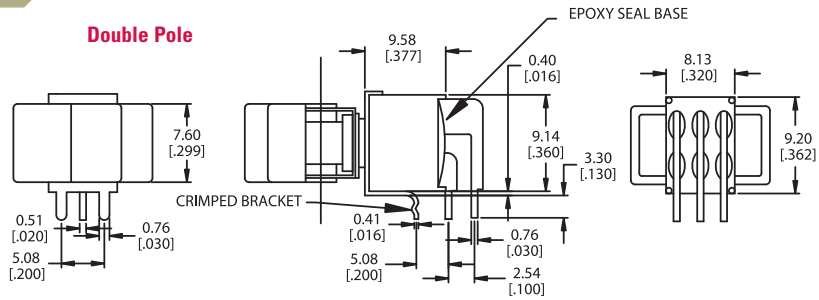
P.C. MOUNTING

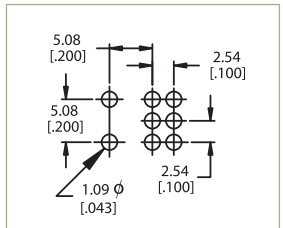
M61

DPDT



Double Pole





P.C. MOUNTING

M61 Termination includes crimped bracket



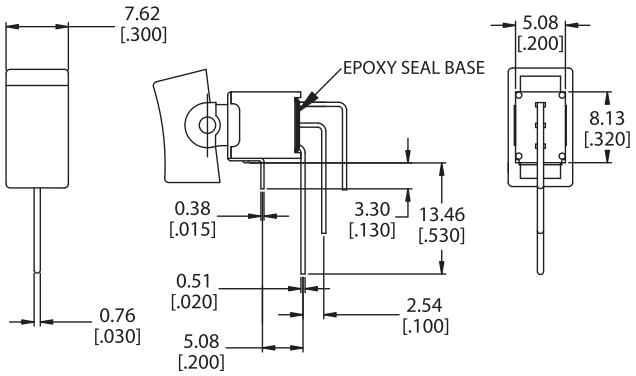
SERIES 400A SWITCHES

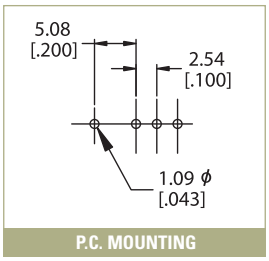
ROCKER SWITCHES - SUB-MINIATURE

M7

SPDT



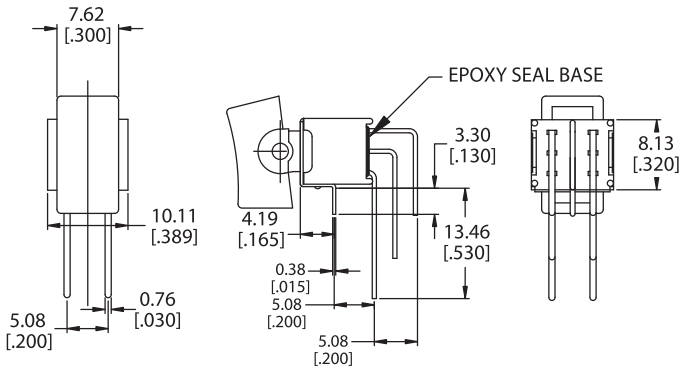


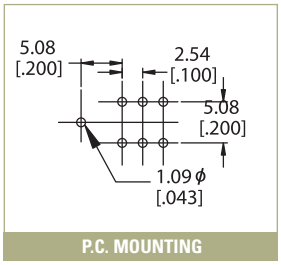


M7

DPDT





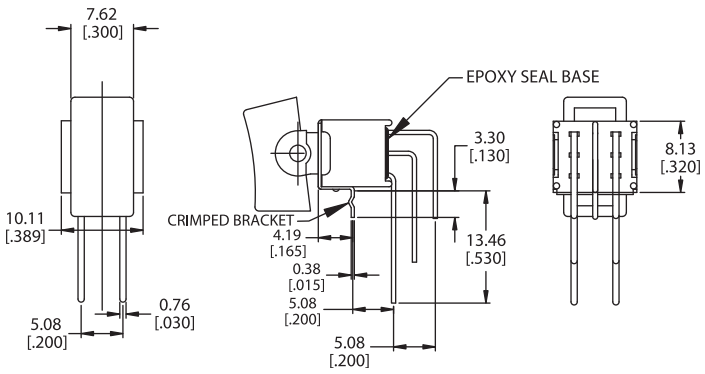


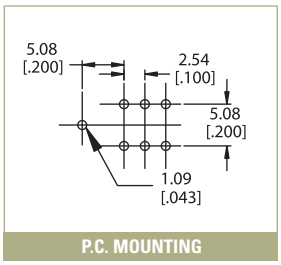
M71

DPDT



M71 Termination includes crimped bracket

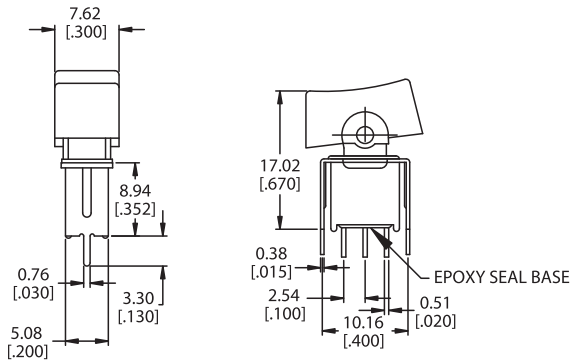


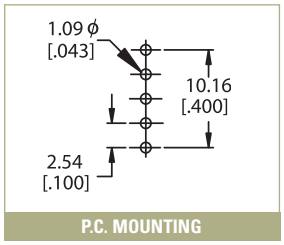


VS2

SPDT



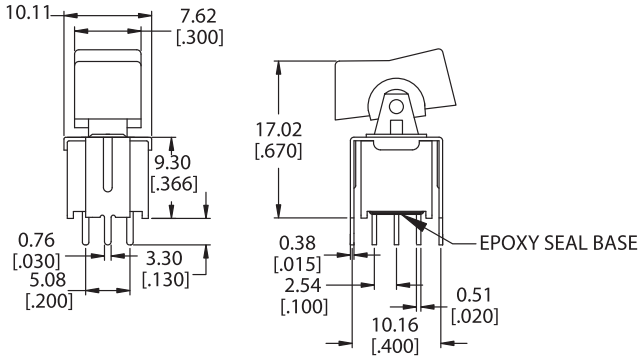


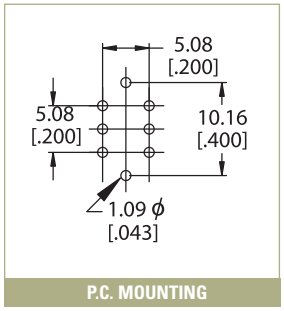


VS2

DPDT



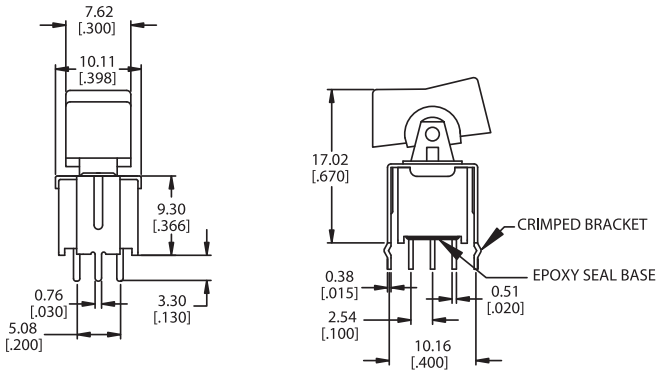


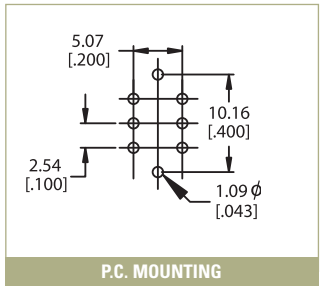


VS21

DPDT







CONTACT MATERIAL OPTIONS

Q

Fixed Terminal:	Silver plated copper alloy
Moving Contact:	Silver plated copper alloy
Rating:	3 AMPS @ 120 VAC or 28 VDC; 1.0 AMP @ 250VAC

R

Fixed Terminal:	Copper alloy with gold plate over nickel plate
Moving Contact:	Copper alloy with gold plate over nickel plate
Rating:	0.4 VA max. @ 20 VAC or DC max.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

E-SWITCH:

TL3253BRNBRN160Q EG1270 EG1271 TD1150AF100Q LB22F2GQ1111 PVS7F2HSS331 TL1240GQ2JBLK TL9100AF350Q 6JBLK MS0850506F075P1A TL1100CF160Q TL59FF260Q 100DP1T1B1M1QEH 200USP9T1A1M2RE R1966ABLKBLKFF WBL4UEEGBQR05CLR KAE01SGGT RT1105AF260Q TL-3315-N-F100-Q PV4F2Y0SS-315 R5ABLKBLKFF0 ULV4FMGSS341 PBH6UEENAGX PS1023ABLK PS1024ALRED TL1105SPF100Q TL1105VF100Q TL3312NF160Q TL3342F450QG EG1213