



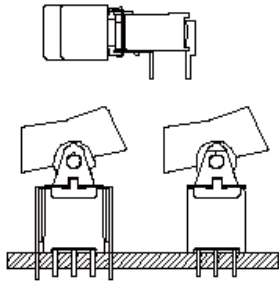
淮 洋 有 限 公 司 HUI YANG CO.,LTD.

TEL : 886-2-8261-8986 FAX : 886-2-8261-1885

www.hy1688.com.tw 236新北市土城區中央路二段191號10樓之5

Series 400A

Sealed Sub-Miniature Rocker Switches



SPECIFICATIONS:

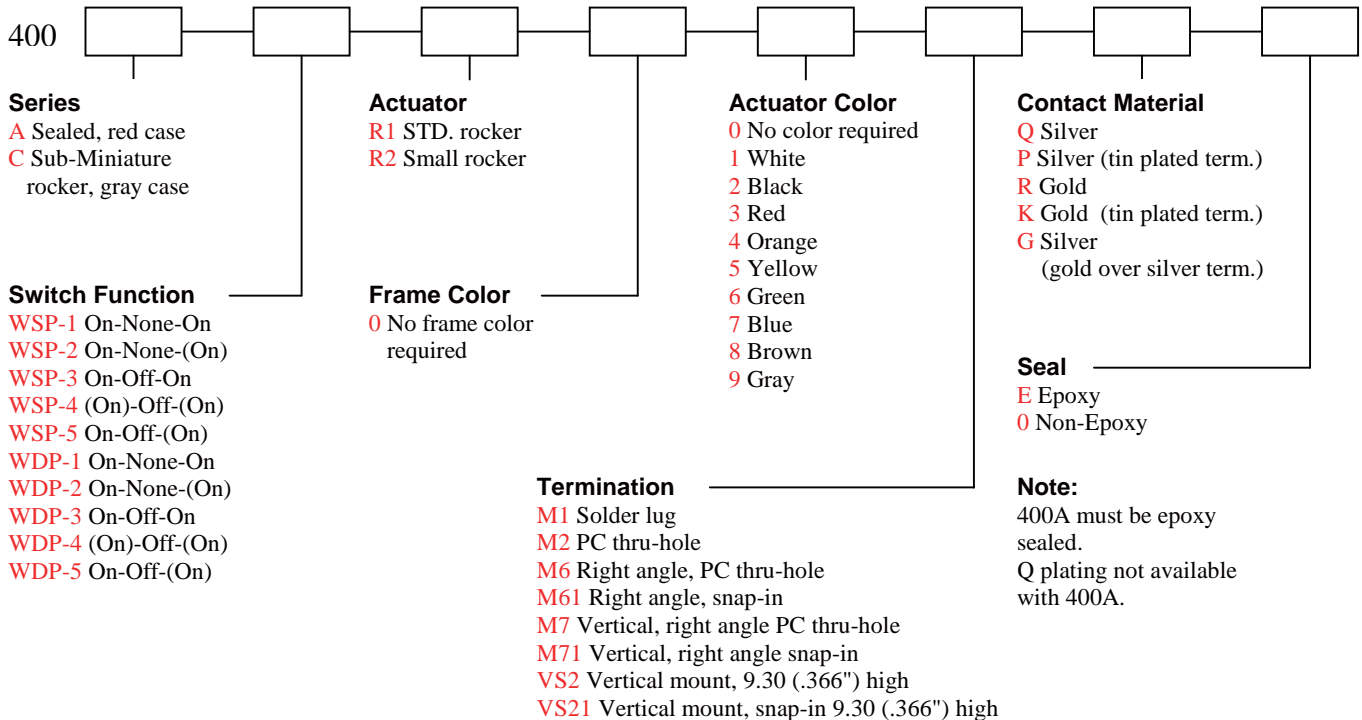
CONTACT RATING: Refer to "Contact Material Options" for more info.
 ELECTRICAL LIFE: 30,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 20mΩ max. initial @2-4VDC
 100mA, for both silver and gold plated contacts.
 INSULATION RESISTANCE: 1,000MΩ min.
 DIELECTRIC STRENGTH: 1500V RMS max. @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

MATERIALS:

CASE & BUSHING: Glass filled nylon 6/6, flame retardant, heat stabilized (UL 94V-0).
 ACTUATOR: Brass, chrome plated, internal o-ring sealed (400A).
 ACTUATOR: Brass, chrome plated (400C).
 SWITCH SUPPORT: Brass, tin plated.
 TERMINAL SEAL: Epoxy.

If your preferred product configuration is not shown, please contact our sales representative for custom design.

HOW TO ORDER SYSTEM



Series 400A

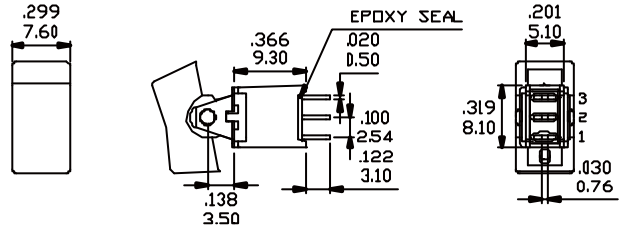
Sealed Sub-Miniature Rocker Switches

SPDT

Model No.	Switching Position		
	ON	NONE	ON
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

O2Comm.

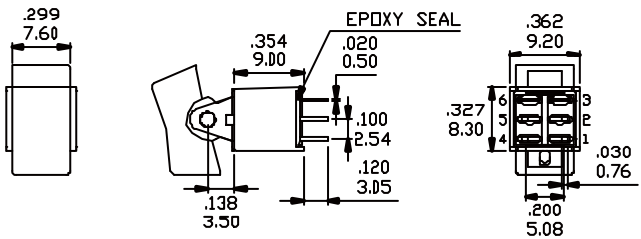
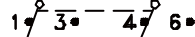


DPDT

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

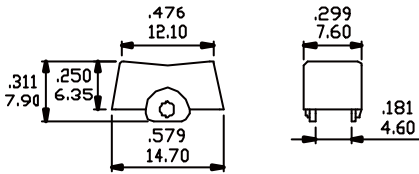
Schematic

O2Comm. O5Comm.

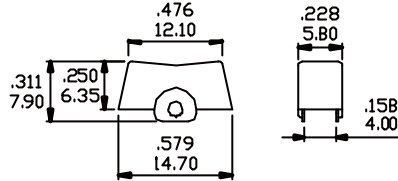


ACTUATOR OPTIONS

R1



R2

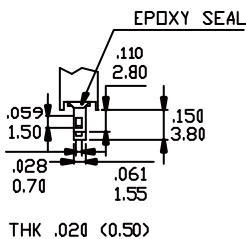


ACTUATOR COLORS	
1	White
2	Black(std.)
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Brown
9	Gray

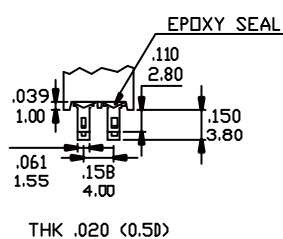
TERMINATION OPTIONS

M1 STD. SOLDER LUG

SP

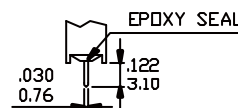


DP

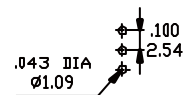


M2 PC THRU-HOLE

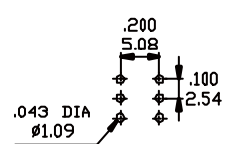
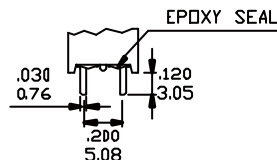
SP



P.C. MOUNTING



DP



() = MOMENTARY

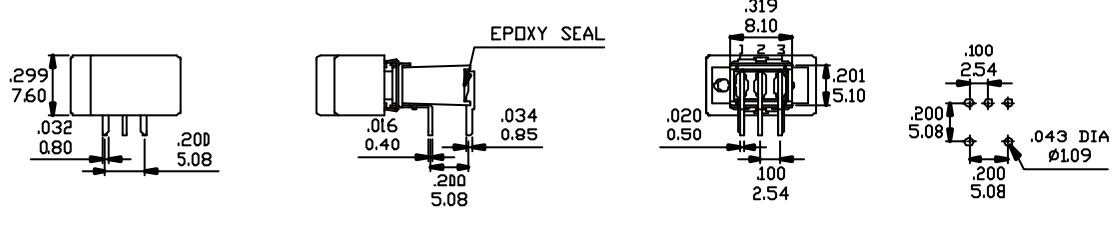
Series 400A

Sealed Sub-Miniature Rocker Switches

TERMINATION OPTIONS

M6

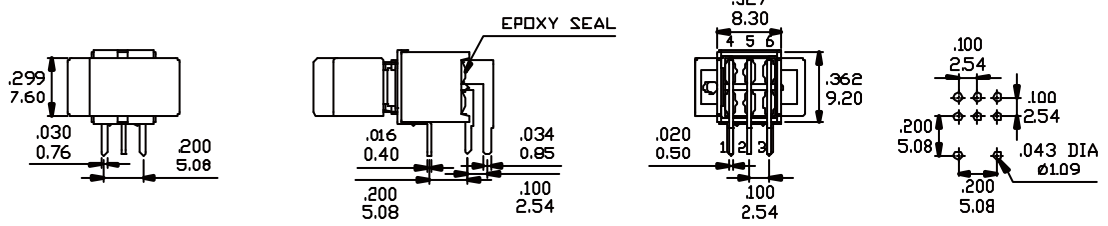
P.C.MOUNTING



SPDT

M6

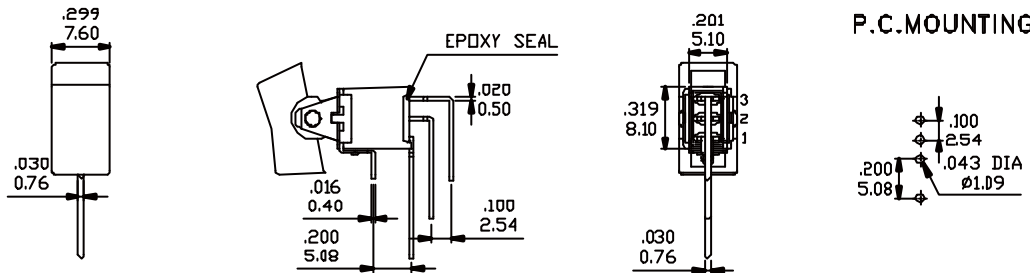
P.C.MOUNTING



DPDT

M7

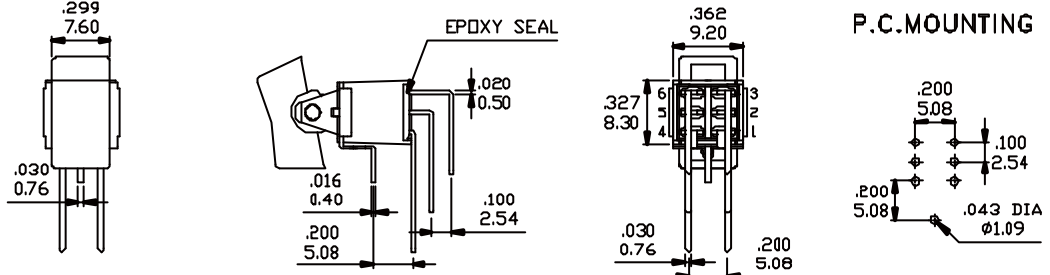
P.C.MOUNTING



SPDT

M7

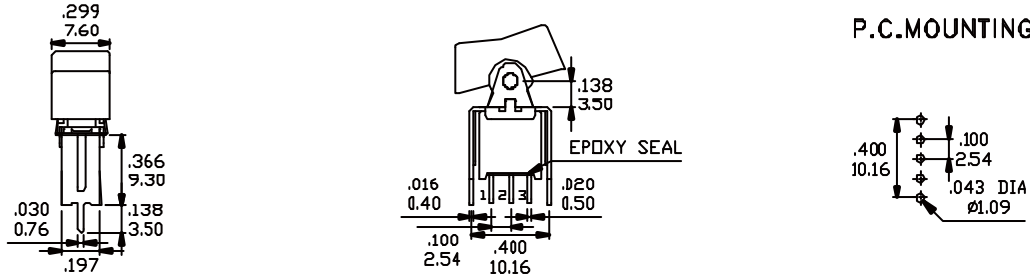
P.C.MOUNTING



DPDT

VS2

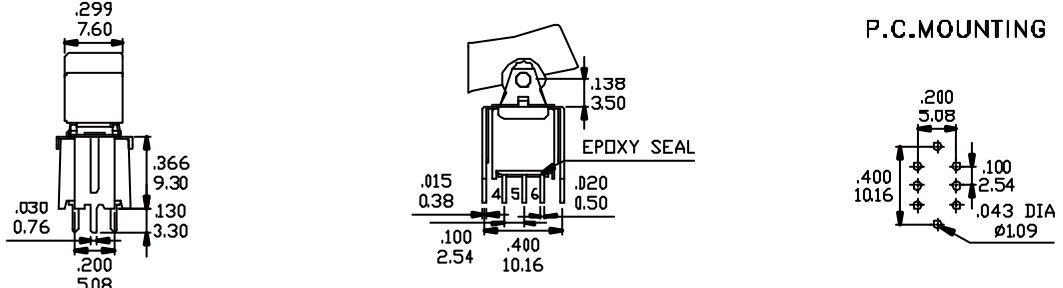
P.C.MOUNTING



SPDT

VS2

P.C.MOUNTING



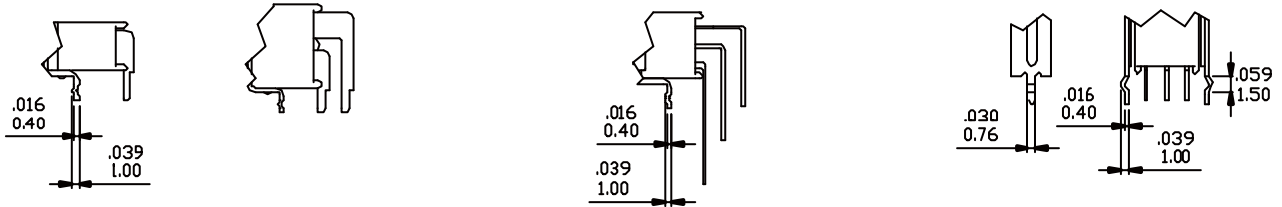
DPDT

SNAP-IN TERMINATION OPTIONS

M61

M71

VS21



* PC Mounting for M61,M71,VS21 refer to M6,M7,VS2 respectively.

CONTACT MATERIAL OPTIONS

Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
G	Silver ¹	Gold over silver ³	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}		

* Standard G plating for sealed product.

1. Movable Contact: 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 tin over nickel plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Palladium nickel alloy plated.

* IP67 protection for series 400A only.