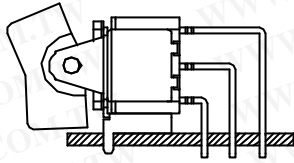


Series 300

Miniature Rocker & Paddle Switches

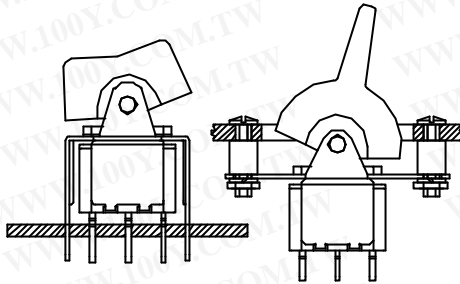


SPECIFICATIONS:

CONTACT RATING: Refer to "Contact Material Options" for more info.
 ELECTRICAL LIFE: 50,000 make-and-break cycles at full load.
 CONTACT RESISTANCE: 10mΩ max. initial @ 2-4VDC.
 100mA for both silver and gold plated contacts.
 INSULATION RESISTANCE: 1,000MΩ min.
 DIELECTRIC STRENGTHS: 1,500V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to 85°C.

MATERIALS:

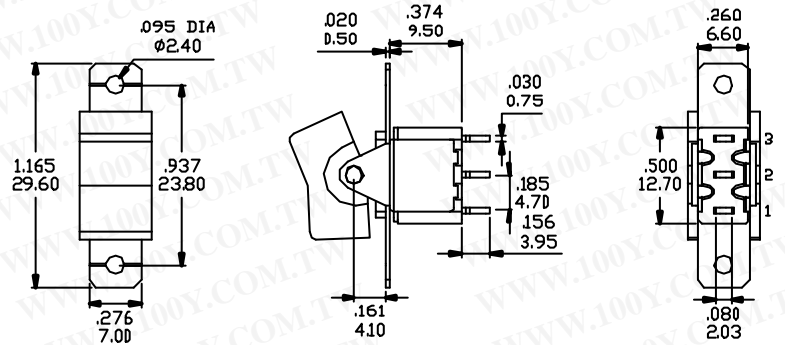
CASE: Dialloy phthalate(DAP)(UL 94V-0).
 ROCKERS: Nylon(UL 94V-0).
 BUSHING: Brass, nickel plated.
 HOUSING: Stainless steel.
 SWITCH SUPPORT: Brass, tin plated.
 TERMINAL SEAL: Epoxy.



SPDT

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

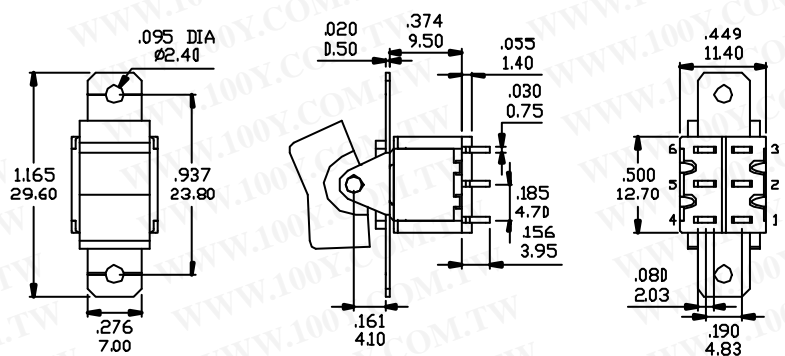
Schematic 02Comm.



DPDT

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

Schematic 02Comm. 05Comm.

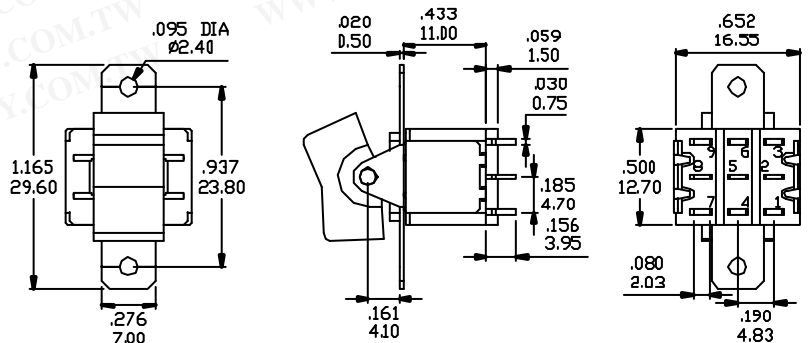


THIS MODEL CAN BE PRODUCED WITH ON-ON-ON (3-WAYS) FUNCTION

3PDT

Model No.	Switching Position		
3P-1	ON	NONE	ON
3P-2	ON	NONE	(ON)
3P-3	ON	OFF	ON
3P-4	(ON)	OFF	(ON)
3P-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6 8-9	OPPEN	2-1,5-4 8-7

Schematic 02Comm. 05Comm. 08Comm.

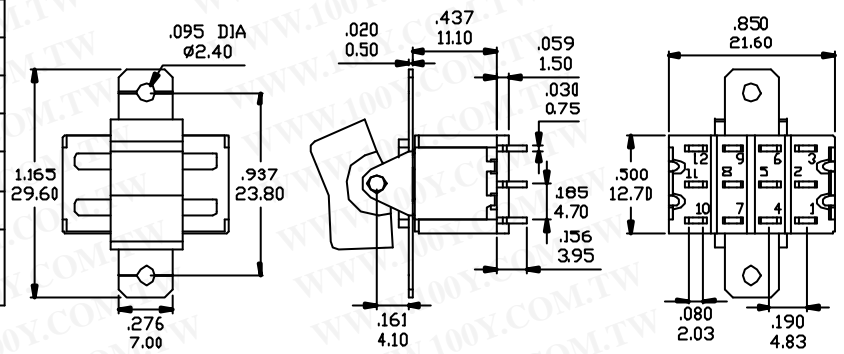


Series 300

Miniature Rocker & Paddle Switches

4PDT

Model No.	Switching Position		
4P-1	ON	NONE	ON
4P-2	ON	NONE	(ON)
4P-3	ON	OFF	ON
4P-4	(ON)	OFF	(ON)
4P-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6 8-9, 11-12	OPEN	2-1,5-4 8-7, 11-10



Schematic

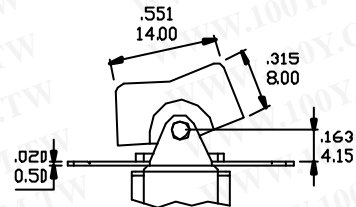
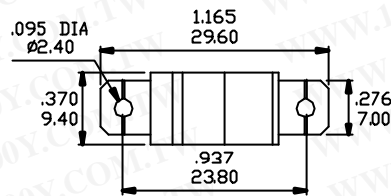
02Comm. 05Comm. 08Comm. 011Comm.

1/3 • 4/6 • 7/9 • 10/12 •

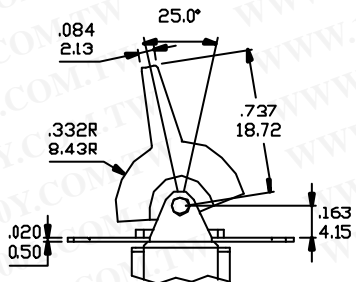
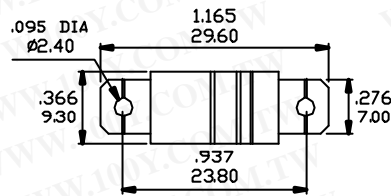
THIS MODEL CAN BE PRODUCED WITH ON-ON-ON (3-WAYS) FUNCTION

ACTUATOR OPTIONS

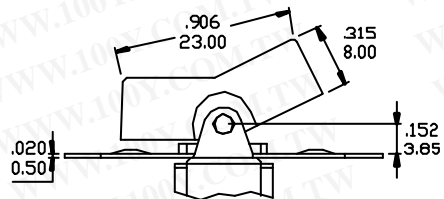
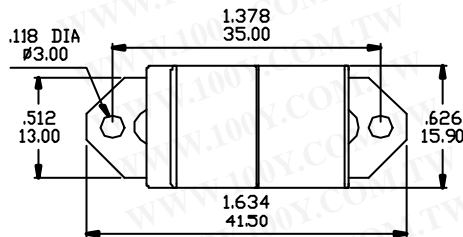
R1



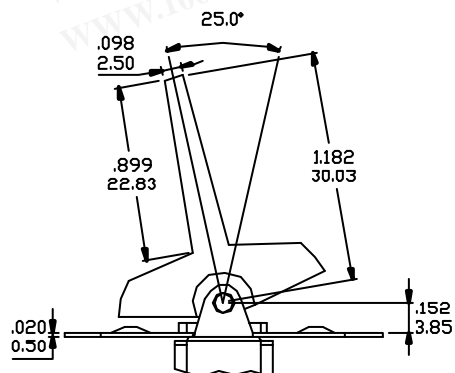
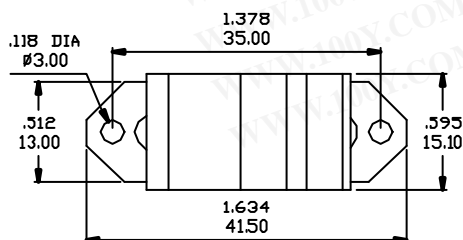
R2



R3



R4

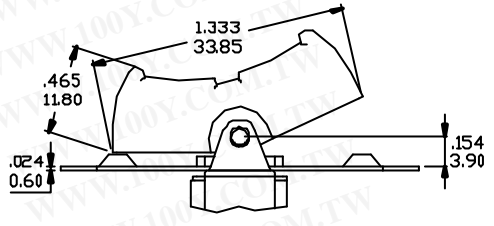
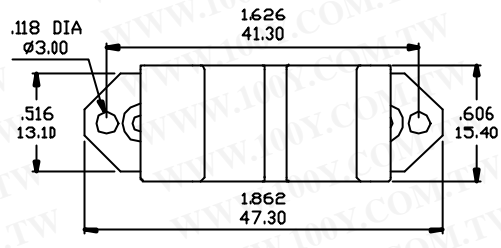


Series 300

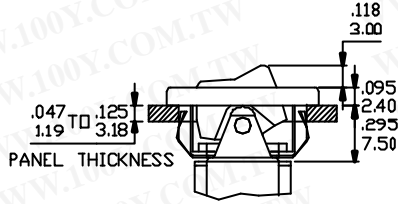
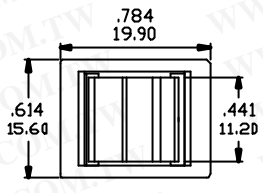
Miniature Rocker & Paddle Switches

ACTUATOR OPTIONS FOR PANEL REAR MOUNT ONLY

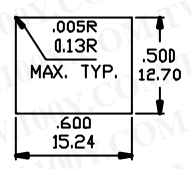
R5



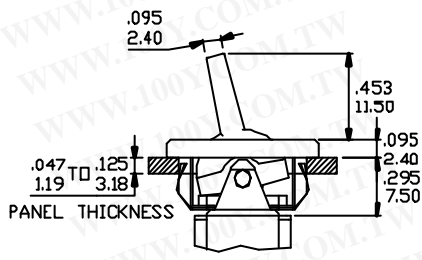
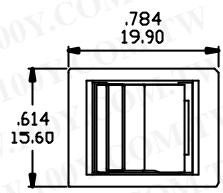
R6



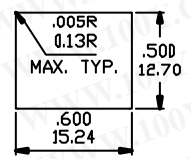
PANEL MOUNTING



R7

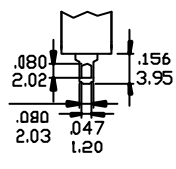


PANEL MOUNTING



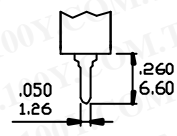
TERMINATION OPTIONS

M1 STD



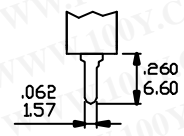
THK .030 <0.75>

M2



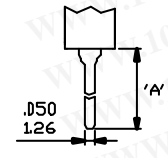
THK .030 <0.75>

M3 QUICK CONNECT



THK .030 <0.75>

M5



THK .030 <0.75>

OPTION CODE	DIM. 'A'
M5-1	.750(19.05)
M5-2	.964(24.48)
M5-3	.425(10.80)
M5-4	1.062(26.97)

CAP AND FRAME COLORS

1	White	6	Green
2	Black(std.)	7	Blue
3	Red	8	Brown
4	Orange	9	Gray
5	Yellow	0	

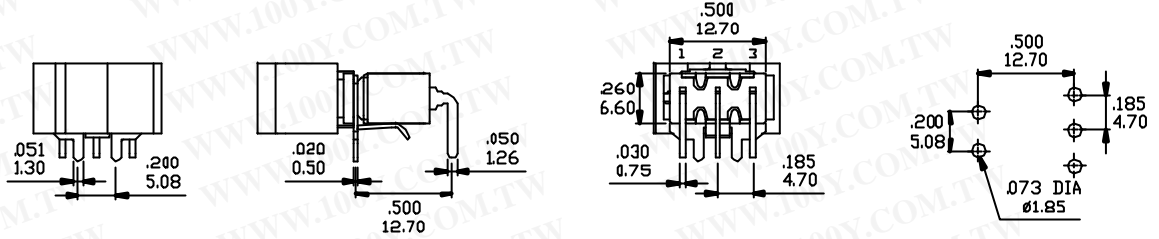
Series 300

Miniature Rocker & Paddle Switches

TERMINATIONS

M6

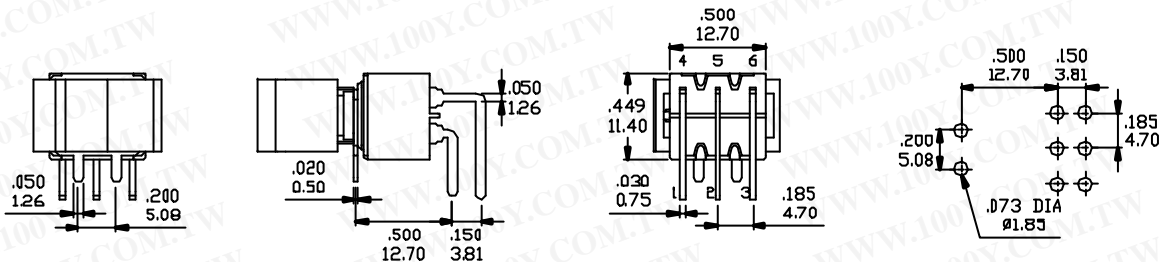
P.C.MOUNTING



SPDT

M6

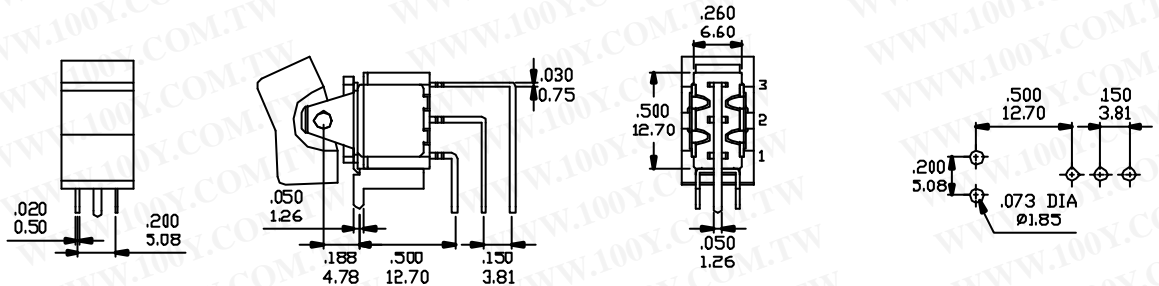
P.C.MOUNTING



DPDT

M7

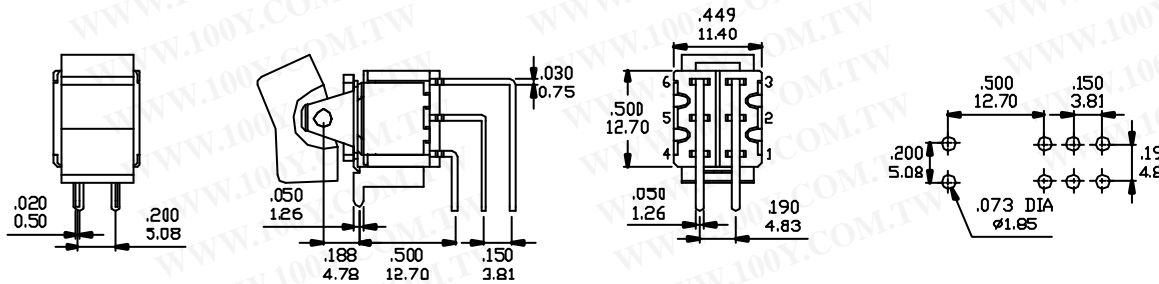
P.C.MOUNTING



SPDT

M7

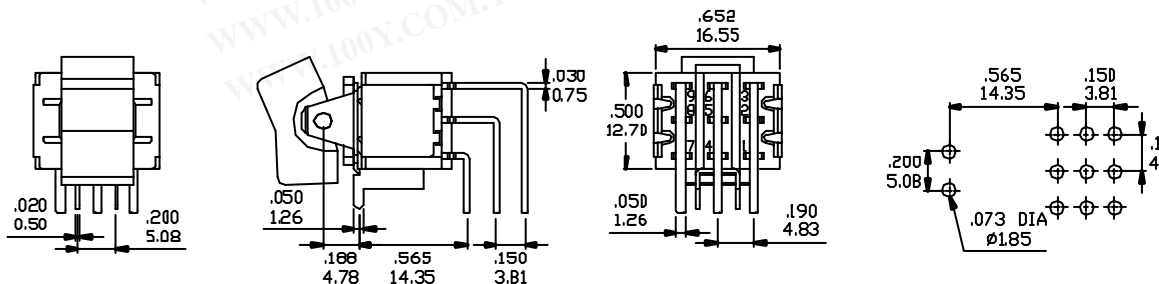
P.C.MOUNTING



DPST

M7

P.C.MOUNTING



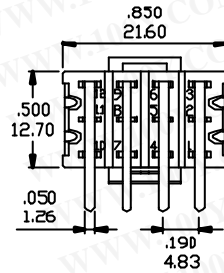
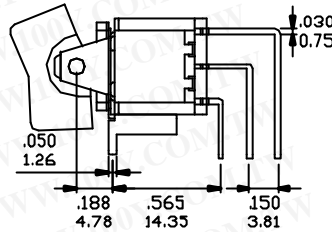
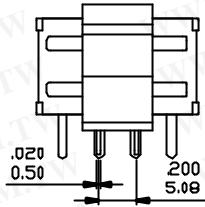
3PDT

Series 300

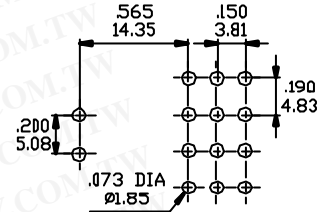
Miniature Rocker & Paddle Switches

TERMINATION OPTIONS

M7

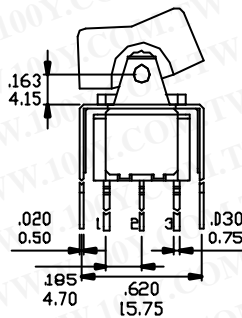
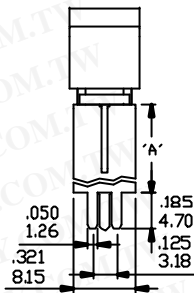


P.C. MOUNTING



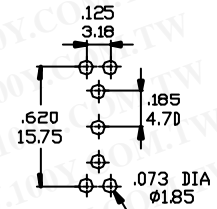
4PDT

VS2-VS3



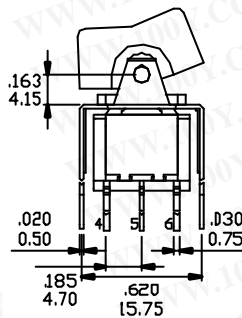
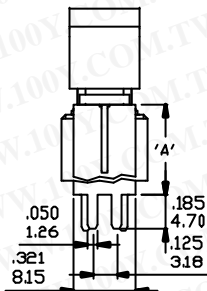
OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00

P.C. MOUNTING



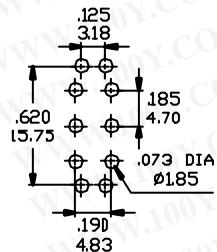
SPDT

VS2-VS3



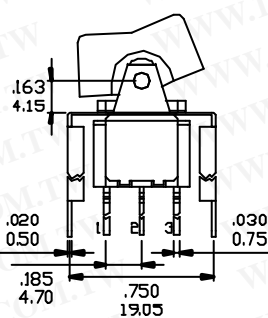
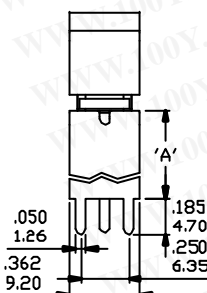
OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00

P.C. MOUNTING



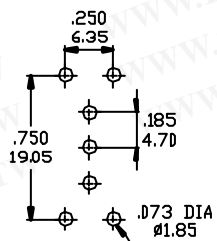
DPDT

VS4-VS5



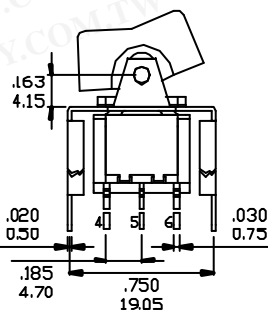
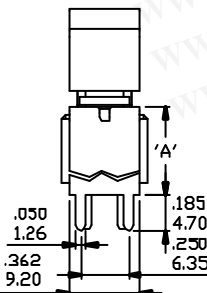
OPTION CODE	DIM. 'A'
VS4	.460 11.68
VS5	.630 16.00

P.C. MOUNTING



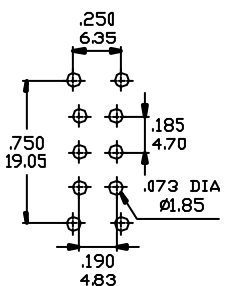
SPDT

VS4-VS5



OPTION CODE	DIM. 'A'
VS4	.460 11.68
VS5	.630 16.00

P.C. MOUNTING



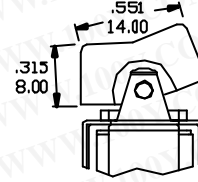
DPDT

Series 300

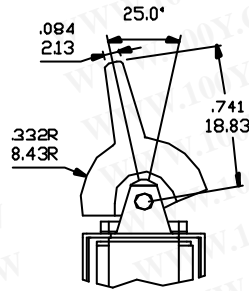
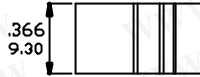
Miniature Rocker & Paddle Switches

ACTUATOR OPTIONS FOR P.C. MOUNT ONLY

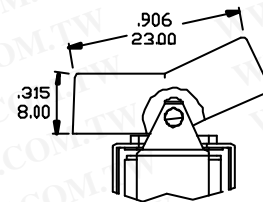
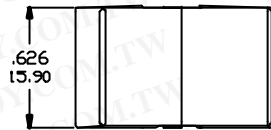
R1



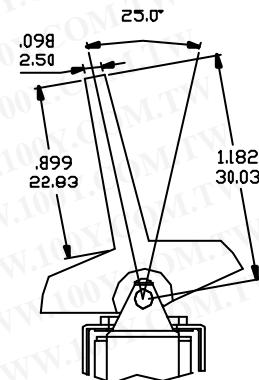
R2



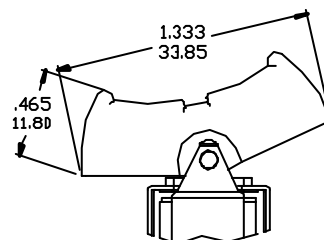
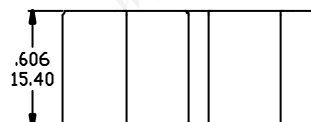
R3



R4



R5



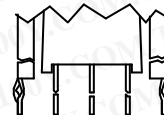
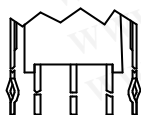
Series 300

Miniature Rocker & Paddle Switches

SNAP-IN TERMINATION OPTIONS

VS21,VS31

VS41,VS51



VS21,VS31,VS41,VS51 have the same P.C. Mounting but with snap-in bracket.

CONTACT MATERIAL OPTIONS

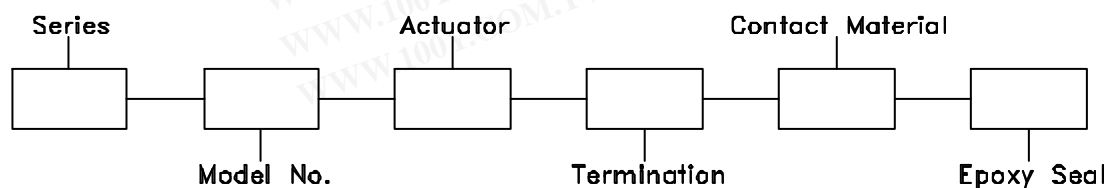
Coding	Contact Material	Terminal Plating	Rating	Agency Approvals
Q	Silver ¹	Silver plated ¹	5Amps @ 125VAC or 28VDC 2Amps @ 250VAC	
P		Tin-lead ⁵ plated		
R	Gold ²	Gold plated ⁴	0.4VA max @ 20V max (AC or DC)	
K		Tin-lead ⁵ plated		
G	Silver ¹	Gold over ³ silver	5Amps @ 125VAC or 28VDC 2Amps @ 250VAC	

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 tin-lead over nickel plated.
6. Terminal Contact: Gold plated over nickel plated.
7. Terminal Contact: Gold plated over Palladium nickel alloy plated.

* P, K for PC mounting only.

* 6Amps (Movable Contact: coin silver, silver plated) available to model ON-NONE-ON only and no agency approval when ordered.

HOW TO ORDER



* When ordered without Epoxy, please leave last code as ZERO