

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 STRENGTH: 1,500V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to +85°C

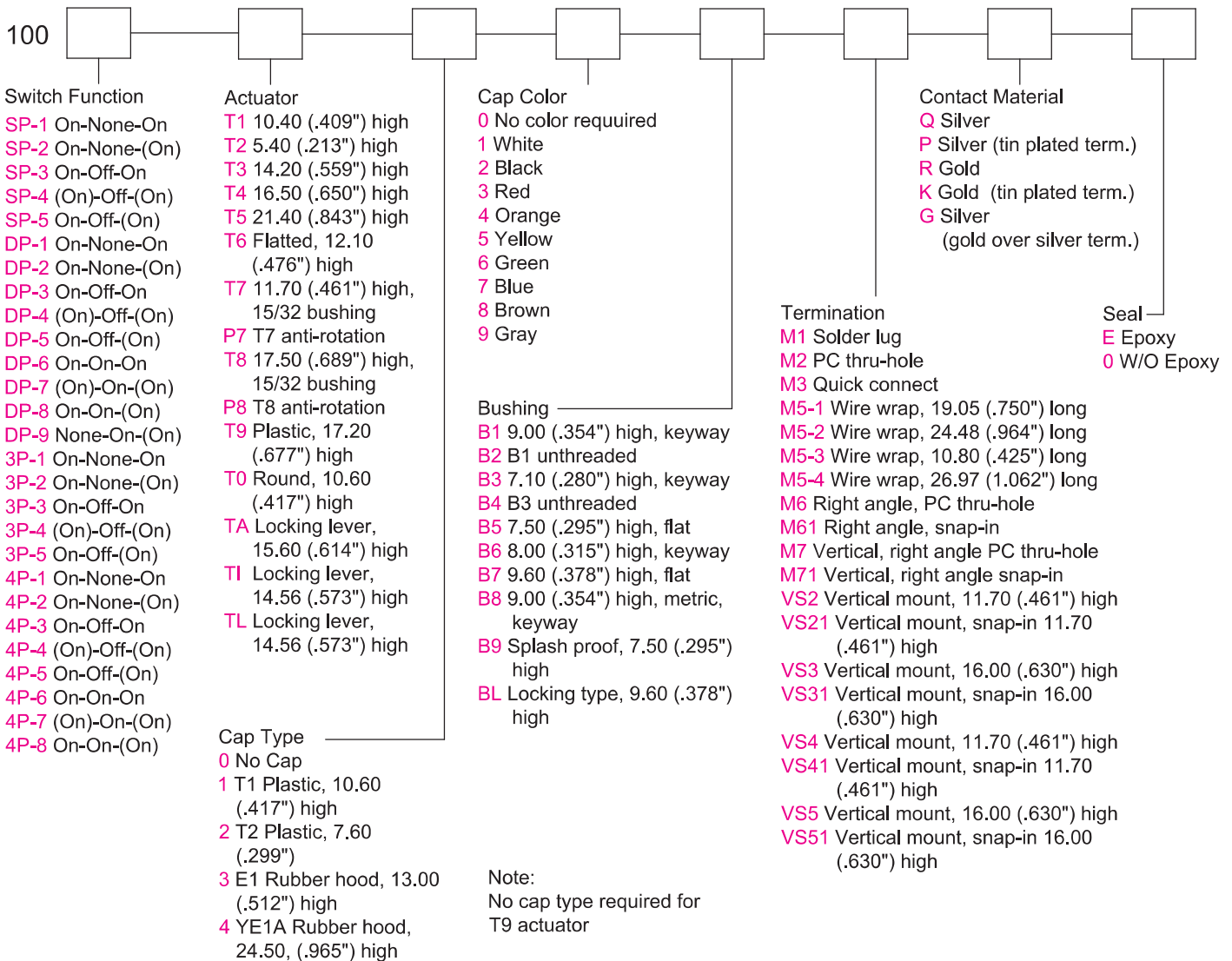
MATERIALS:

CASE: Diallyl phthalate(DAP)(UL 94V-0)
 TOGGLE HANDLE: Brass, chrome plated.
 BUSHING: Brass, nickel plated.
 HOUSING: Stainless Steel.
 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



Toggle

Rocker

Slide

Pushbutton

AV

Rotary

Tact

Touch Key

Miscellaneous

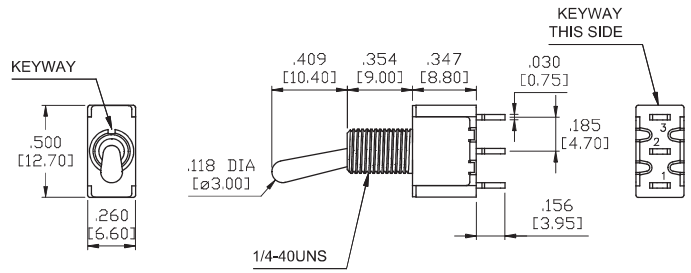
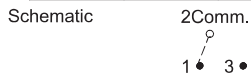
Series 100

Miniature Toggle Switches

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	OPEN	2-1

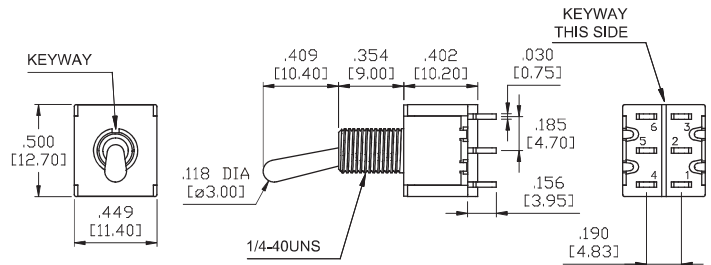


DPDT

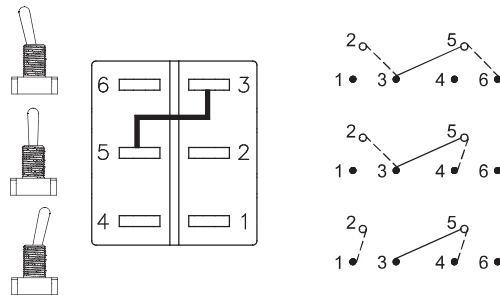


Model No.	Switching Position		
DP-1	ON	NONE	ON
DP-2	ON	NONE	(ON)
DP-3	ON	OFF	ON
DP-4	(ON)	OFF	(ON)
DP-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6	OPEN	2-1,5-4

Model No.	Switching Position		
DP-6	ON	ON	ON
DP-7	(ON)	ON	(ON)
DP-8	ON	ON	(ON)
Term. Comm.	2-3,5-6	2-3,5-4	2-1,5-4



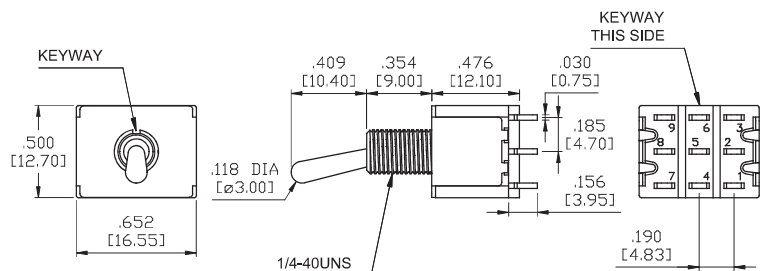
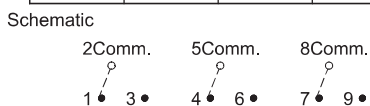
WIRING FOR ON-ON-ON (3-WAY) FUNCTION



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	OPEN	2-1,5-4 8-7

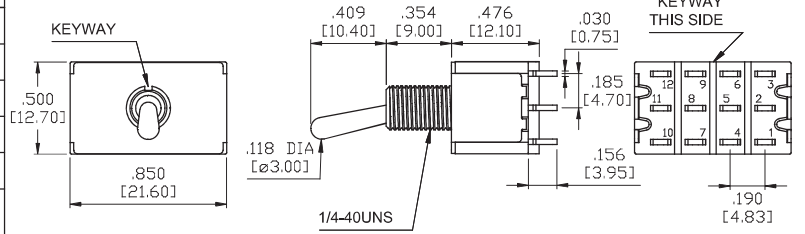


Series 100

Miniature Toggle Switches

4PDT

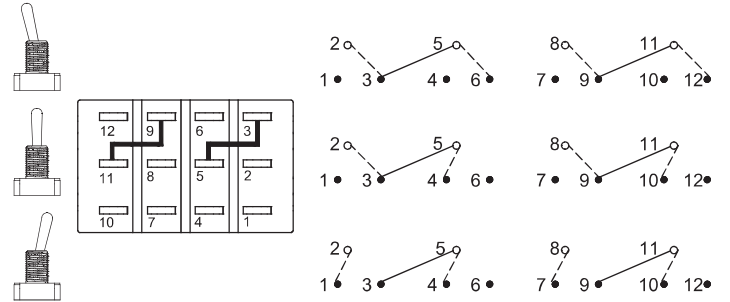
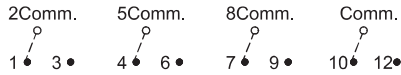
Model No.	Switching Position		
4P-1	ON	NONE	ON
4P-2	ON	NONE	(ON)
4P-3	ON	OFF	ON
4P-4	(ON)	OFF	(ON)
4P-5	ON	OFF	(ON)
Term. Comm.	2-3,5-6 8-9 11-12	OPEN	2-1,5-4 8-7 11-10



Model No.	Switching Position		
4P-6	ON	ON	ON
4P-7	(ON)	ON	(ON)
4P-8	ON	ON	(ON)
Term. Comm.	2-3,5-6 8-9 11-12	2-3,5-4 8-9 11-10	2-1,5-4 8-7 11-10

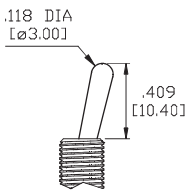
WIRING FOR ON-ON-ON (3-WAY) FUNCTION

Schematic

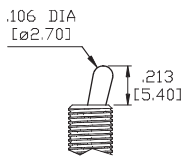


ACTUATOR OPTIONS

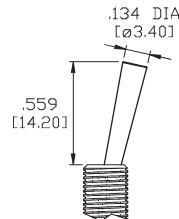
T1



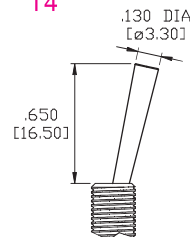
T2



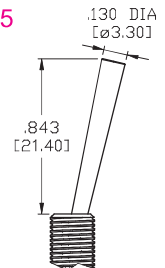
T3



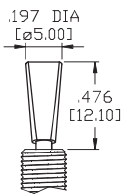
T4



T5

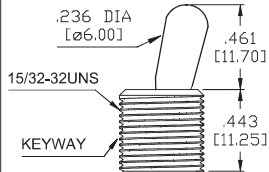


T6



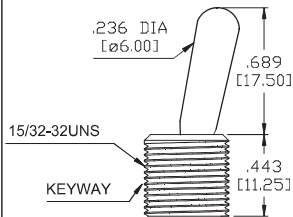
T7

P7 ANTI-ROTATION



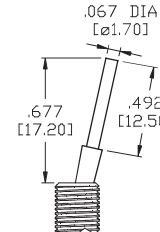
T8

P8 ANTI-ROTATION



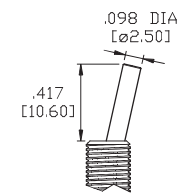
T9 PLASTIC

NO. COLOR



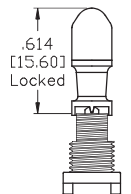
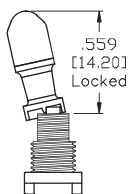
- 1 White
- 2 Black(std.)
- 3 Red
- 4 Orange
- 5 Yellow
- 6 Green
- 7 Blue
- 8 Brown
- 9 Gray

T0



LOCKING LEVER

TA

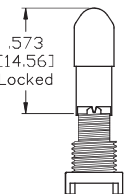
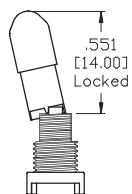


FOR SP-1,DP-1
3P-1,4P-1 ONLY

FOR SP-3,DP-3
3P-3,4P-3 ONLY

LOCKING LEVER

TI

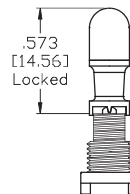
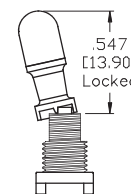


FOR SP-1,DP-1
3P-1,4P-1 ONLY

FOR SP-3,DP-3
3P-3,4P-3 ONLY

LOCKING LEVER

TL



FOR SP-1,DP-1
3P-1,4P-1 ONLY

FOR SP-3,DP-3
3P-3,4P-3 ONLY

* T6 must configure with a stand-off bushing.

* For T7,P7,T8,P8 bushing code is not required.

* Actuator length shown for T1 ~ T5 and T9 ~ T0 is with B1 bushing.

Toggle

Rocker

Slide

Pushbutton

AV

Rotary

Tact

Touch Key

Miscellaneous

BUSHING OPTIONS

<p>B1 THD B2 NON-THD</p>	<p>B3 THD B4 NON-THD</p>	<p>B5 HIGH TORQUE</p>	<p>B6 HIGH TORQUE</p>
<p>B7 LONG</p>	<p>B8 METRIC</p>	<p>B9 SPLASH-PROOF</p>	<p>BL LOCKING LEVER</p>
<p>BA THD For T6</p>	<p>BB NON-THD For T6</p>	<p>BE HIGH TORQUE For T6</p>	

PANEL MOUNTING

<p>1/4 INCH BUSHING</p>	<p>15/32 INCH BUSHING</p>
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TERMINATION OPTIONS

<p>M1 STD. SOLDER LUG</p>	<p>M2 PC THRU-HOLE</p>	<p>M3 QUICK CONNECT</p>	<p>M5 WIRE WRAP</p> <table border="1"> <thead> <tr> <th>OPTION CODE</th> <th>DIM.'A'</th> </tr> </thead> <tbody> <tr> <td>M5-1</td> <td>.750 [19.05]</td> </tr> <tr> <td>M5-2</td> <td>.964 [24.48]</td> </tr> <tr> <td>M5-3</td> <td>.425 [10.80]</td> </tr> <tr> <td>M5-4</td> <td>1.062 [26.97]</td> </tr> </tbody> </table>	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]
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