

SPECIFICATIONS

CONTACT RATING: 5A @120 VAC or 28 VDC
 ELECTRICAL LIFE: 50,000 make-and-break cycles at full load
 CONTACT RESISTANCE: 10 mΩ max. initial @2-4 VDC, 100 mA
 INSULATION RESISTANCE: 1,000 MΩ min.
 DIELECTRIC STRENGTH: 1,500 V RMS @ sea level.
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIALS

CASE - diallyl phthalate (DAP)
 PLUNGER - Glass filled nylon or glass filled polyester
 BUSHING - Copper alloy , nickel plated
 HOUSING - Stainless Steel
 CONTACT AND TERMINAL - Copper alloy , silver plated

How do you build the switches you need!!

The straight type please see the (A) ; The right angle P.C.B termination, please see the (B)

(A) L 8 6 0 1 - C V 1 - 2 - E B R - E - S 2 0 -

Switches Function		Cap or Actuator		Cap color		Bushing		Epoxy seal		Vertical support Bracket	
L8601	SPDT on-on	none	(none)	1	white	E	Thd /key-way(Std.)	(none)	none seal	(none)	
L8602	DPDT on-on	CV	5.08	2	black	M	Non-thd / key-way	E	epoxy seal	S20	11.68
L8603	SPDT on-mom	CV1	7.55	3	red	F	Thd / flat			S25	16.00
		CV2	9.53	4	orange	N	Non-thd /flat			S35	11.68
		CV4	dress nut	5	yellow					S40	16.00
		F22A	With frame	6	green	Termination				V20	snap-in 11.68
				7	blue	B	solder lug			V25	snap-in 16.00
				8	brown	C	P.C 1.27width			V35	snap-in 11.68
				9	gray	D	Quick connect			V40	snap-in 16.00
						D1	wire wrap 19.05				
						D3	wire wrap 10.8				
						Contact Material					
						Q	silver plated				
						R	gold plated				
						G	gold over silver				
						Plunger					
						(none)	STD.				
						M	Metal type				
						RoHS code					

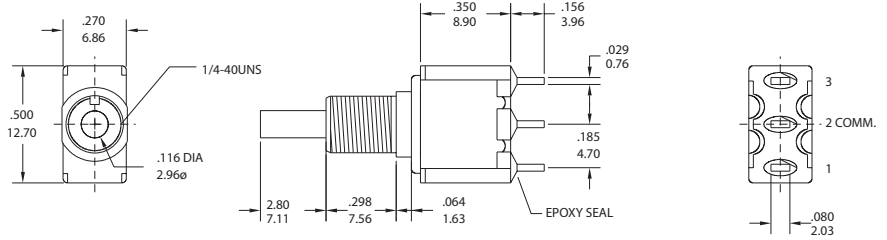
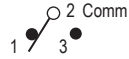
(B) L 8 6 0 1 P - C V 1 - 2 - M R - E -

Horizon Right Angle	Vertical Right Angle	Switches Function	Cap		Cap color		Bushing		Epoxy seal	
L8601P	L8601L	SPDT on-on	none	(none)	1	white	M	Non thd./ key-way	(none)	none seal
L8602P	L8602L	DPDT on-on	CV	5.08	2	black	N	Non Thd / flat	E	epoxy seal
L8603P	L8603L	SPDT on-mom	CV1	7.55	3	red	E	Thd /key-way		
			CV2	9.53	4	orange	F	Thd / flat		
					5	yellow				
					6	green	Contact Material			
					7	blue	Q	silver plated		
					8	brown	R	gold plated		
					9	gray	G	gold over silver		
							Support Bracket type			
							(none)	std. straight type		
							S	snap-in type		
							RoHS code			

SPDT



Model No.	Switching position	
L8601	on	on
L8603	on	mom
Term. Comm.	2-3	2-1

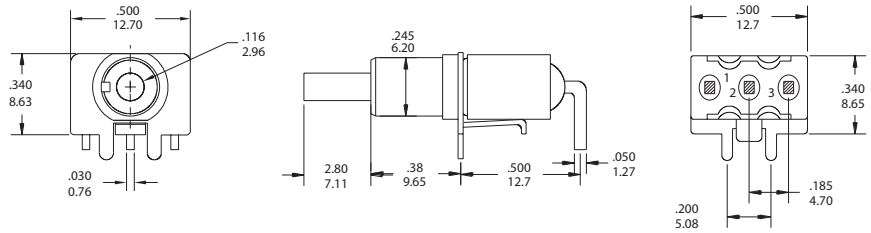


L8601-EBR-E

SPDT



Model No.	Switching position	
L8601P	on	on
L8603P	on	mom
Term. Comm.	2-3	2-1

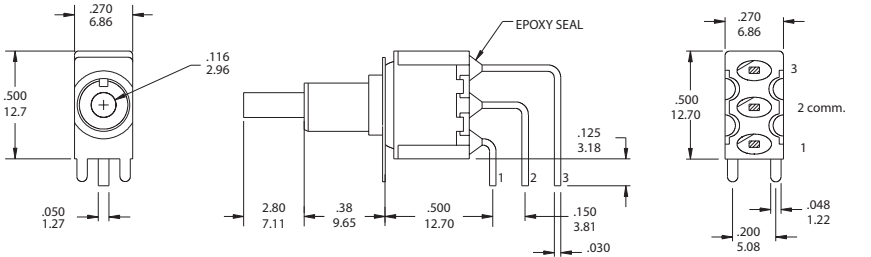


L8601P-MR-E

SPDT



Model No.	Switching position	
L8601L	on	on
L8603L	on	mom
Term. Comm.	2-3	2-1

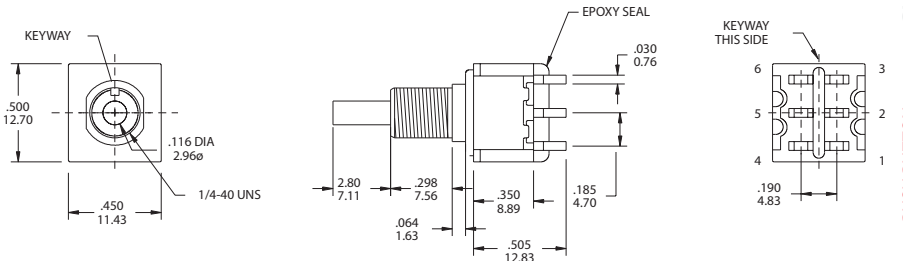


L8601L-MR-E

DPDT



Model No.	Switching position	
L8602	on	on
Term. Comm.	2-3 □ 5-6	2-1 □ 5-4

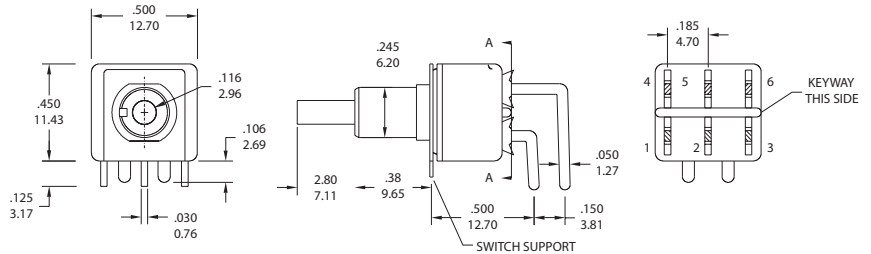


L8602-EBR-E

DPDT



Model No.	Switching position	
L8602P	on	on
Term. Comm.	2-3 □ 5-6	2-1 □ 5-4

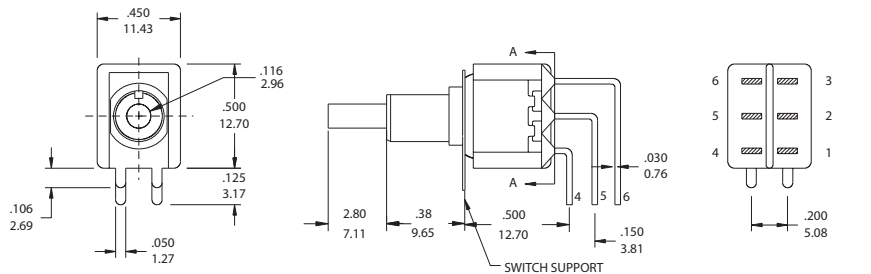


L8602P-MR-E

DPDT



Model No.	Switching position	
L8602L	on	on
Term. Comm.	2-3 □ 5-6	2-1 □ 5-4

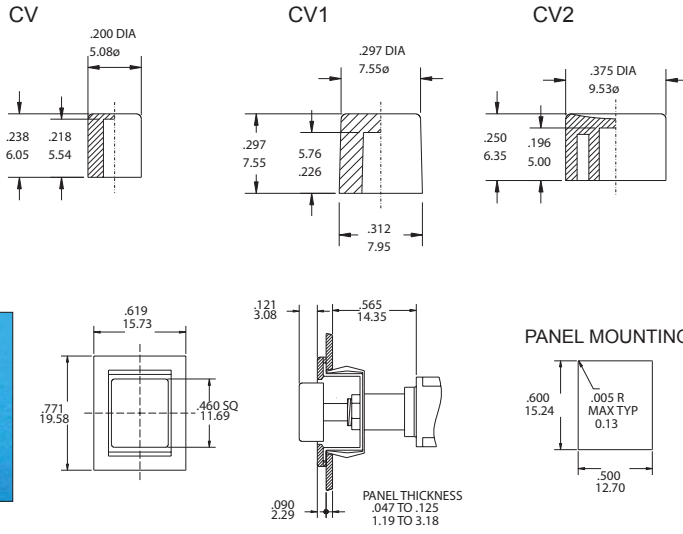


L8602L-MR-E

T80-L Alternate Action and Momentary Pushbutton Switches

Cap and Actuator Option

Cap color option



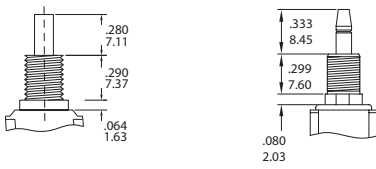
F22A

L860X-F22A-X-BR-E

CAP & ACTUATOR OPTIONS	
1	White
2	Black(Std.)
3	Red
4	Orange
5	Yellow
6	Green
7	Blue
8	Brown
9	Gray

Plunger Option

Bushing Option

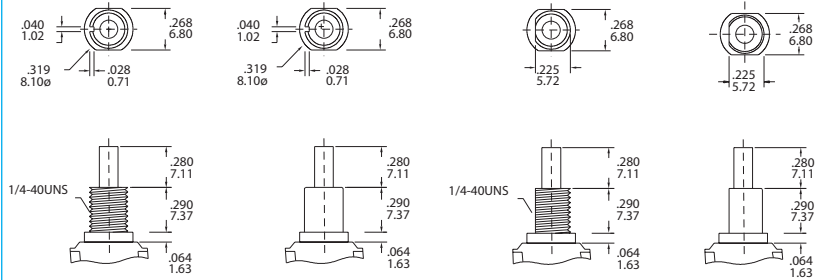


(none) STD.

M

Plunger material:
Glass filled nylon or
glass filled polyester.

Plunger material:
Brass, chrome plated.



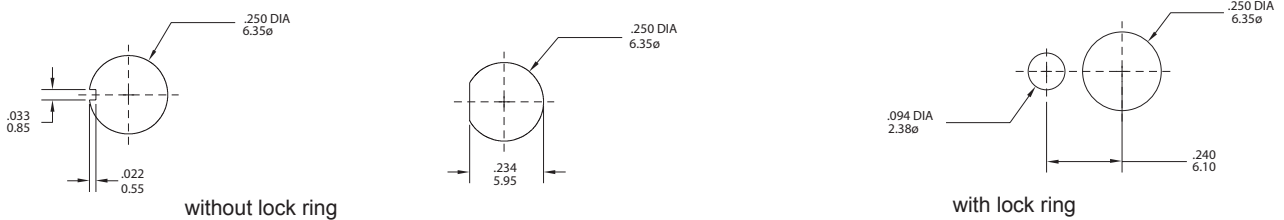
E

M

F

N

PANEL MOUNTING DIMENSION



without lock ring

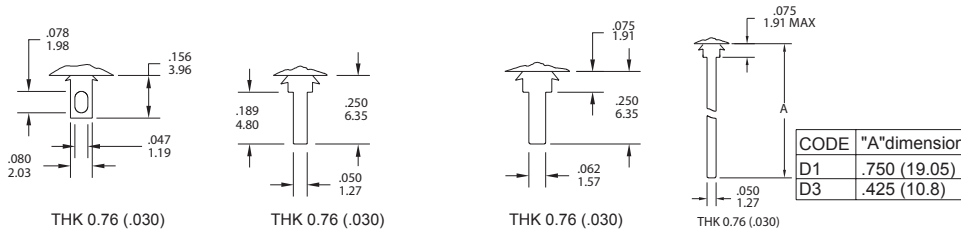
with lock ring

TERMINAL OPTION (ONLY FOR THE STRAIGHT TYPE L8601~L8602)

TERMINAL SEAL OPTION

B SOLDER LUG C PRINTED CIRCUIT D QUICK CONNECT WIREWRAP

E TERMINAL SEAL



THK 0.76 (.030)

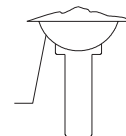
THK 0.76 (.030)

THK 0.76 (.030)

THK 0.76 (.030)

CODE	"A" dimension
D1	.750 (19.05)
D3	.425 (10.8)

EPOXY SEAL



CONTACT MATERIAL OPTIONS

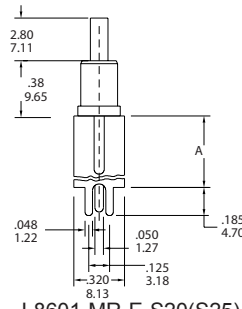
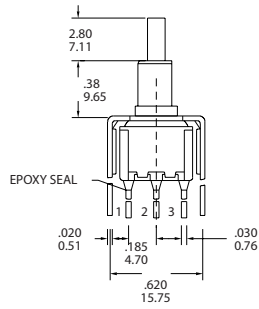
CODE	CONTACT MATERIAL	TERMINAL MATERIAL	RATING
Q	Silver plated	Silver plated	5A @ 125VAC or 28 VDC
R	Gold plated over nickel plated	Gold plated over nickel plated	0.4 VA MAX @ 20VAC or DC MAX
G	Gold plated over silver plated	Gold plated over silver plated	0.4 VA MAX @ 20 VAC or DC MAX or 5A @ 125VAC or 28 VDC

VERTICAL SUPPORT BRACKET OPTION

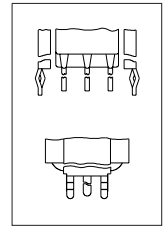
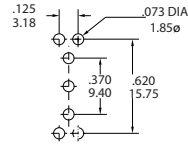
(only apply the straight type terminal . Please choose the terminal option in "c" code)

option Code	A dimension
S20/V20	.460 11.68
S25/V25	.630 16.00

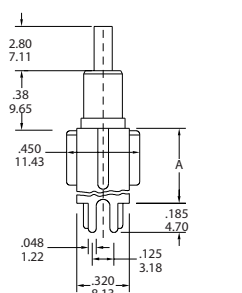
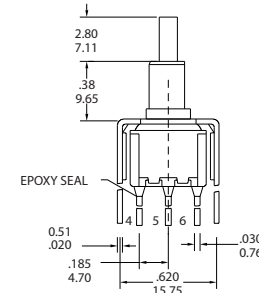
V20/V25: the snap-in type



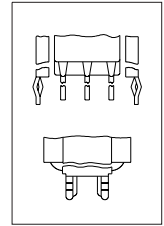
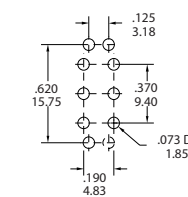
P.C. MOUNTING



SNAP-IN
V20/ V25



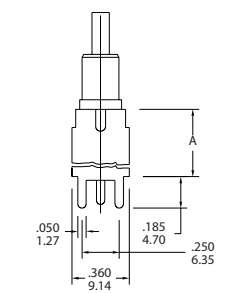
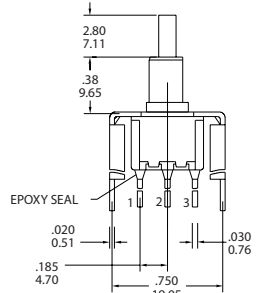
P.C. MOUNTING



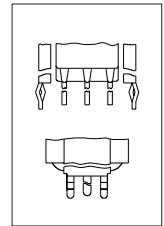
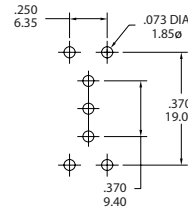
SNAP-IN
V20/ V25

option Code	A dimension
S35/V35	.460 11.68
S40/V40	.630 16.00

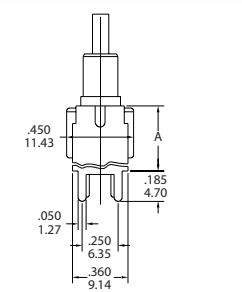
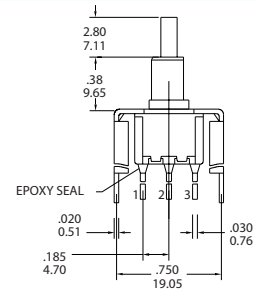
V35/V40 : the snap-in type



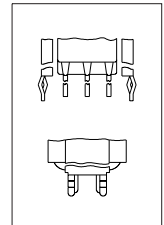
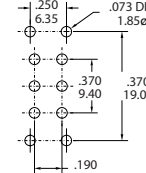
P.C. MOUNTING



SNAP-IN
V35/ V40



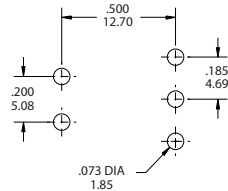
P.C. MOUNTING



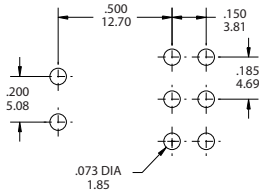
SNAP-IN
V35/ V40

The P.C.B mounting Dimensions

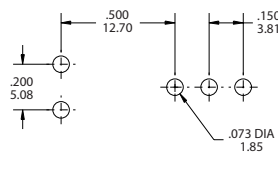
L8601P



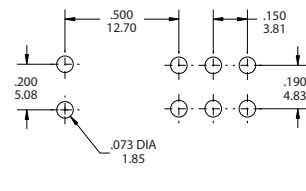
L8602P



L8601L

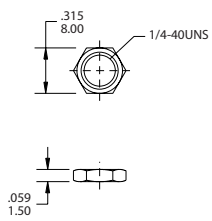


L8602L

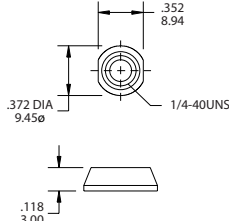


The hard ware of T80-L push button switches

STD.



DRESS NUT



STD.

