

Process Sealed Sub-Miniature Pushbutton

Specifications

Electrical Ratings	.4VA max @ 20VAC or VDC max	Dielectric Strength	500Vrms min between contacts
Electrical Life	40,000 cycles typical	Insulation Resistance	≥500MΩ min
Contact Resistance	≤100mΩ initial	Operating Temperature	-40°C to 85°C
Actuation Force	250 ± 100gF	Storage Temperature	-40°C to 85°C
Actuator Full Travel	1.0 ± 0.3mm	Sealing Degree	IP67

Materials

Actuator	6/6 Nylon, Glass Filled, Flame Retardant, Heat Stabilized, UL94V-0
Housing	6/6 Nylon, Glass Filled, Flame Retardant, Heat Stabilized, UL94V-0
Bracket	Steel, Tin Plated
Contacts	Copper Alloy, Gold over Nickel Plated
Terminals	Copper Alloy, Gold over Nickel Plated

Ordering Information

1. Series	CSP	1	0	P	C	R	C882
CSP							
2. Number of Poles 1 = Single Pole 2 = Double Pole							
3. Switch Function 0 = OFF- (ON) 1 = ON - (ON)							
4. Actuator / Bushing P = 3.30mm actuator, non-threaded							
5. Terminals C = PC pin H = Horizontal mount, right angle PC pin V = Vertical mount, right angle PC pin							
6. Contacts R = Gold plated							
8. Cap Options C88	Cap Colors 1 = White 2 = Black 3 = Red						

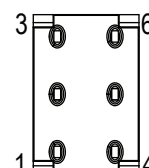
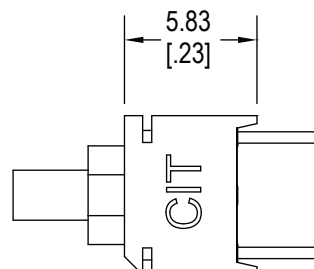
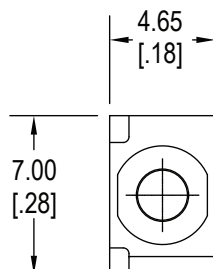
Switch Function



SPST NO



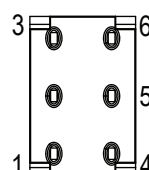
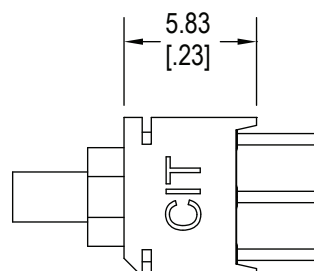
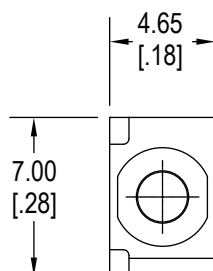
Function	Pushbutton Position	
0	OFF	(ON)
Terminals	-	4-6



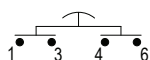
SPDT



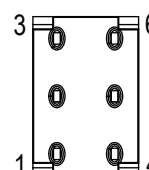
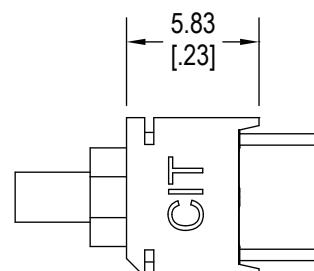
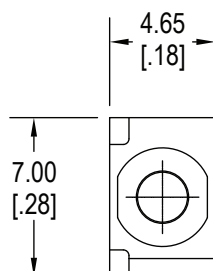
Function	Pushbutton Position	
1	ON	(ON)
Terminals	5-6	5-4



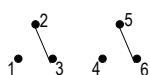
DPST NO



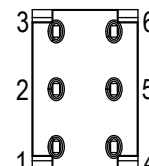
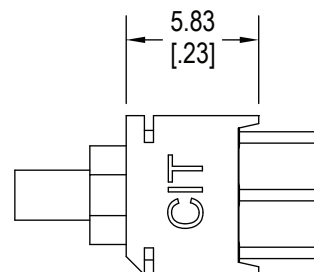
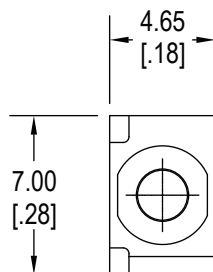
Function	Pushbutton Position	
0	OFF	(ON)
Terminals	-	1-3, 4-6



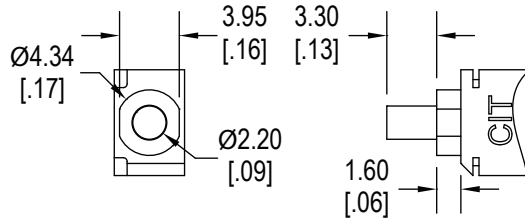
DPDT



Function	Pushbutton Position	
1	ON	(ON)
Terminals	2-3, 5-6	1-3, 4-6

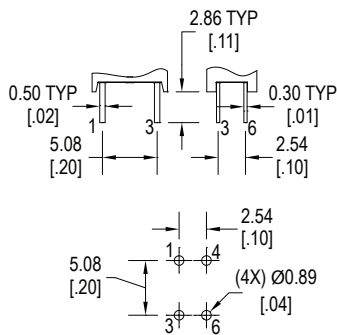


Actuator / Bushing Option

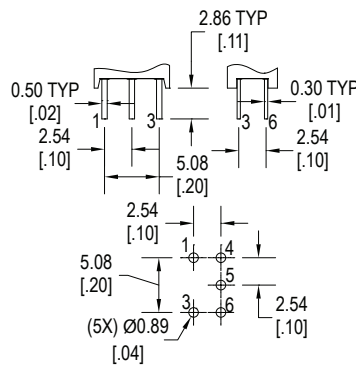


P

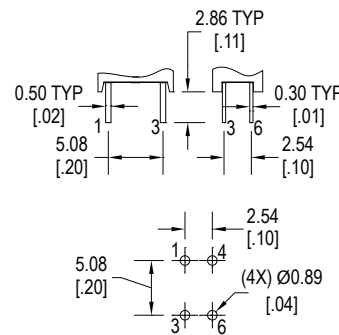
Terminal Options



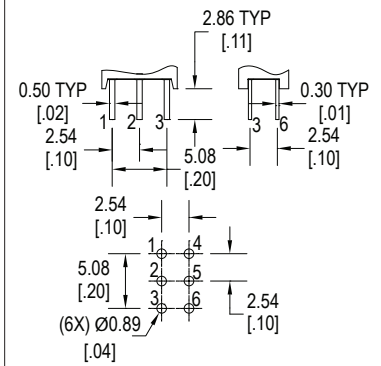
C SPST NO



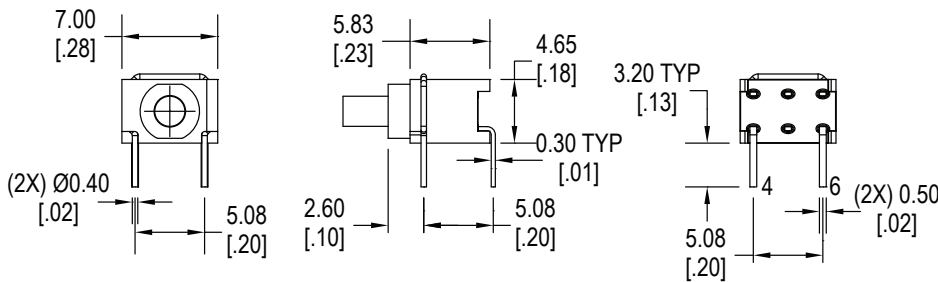
C SPDT



C DPST NO

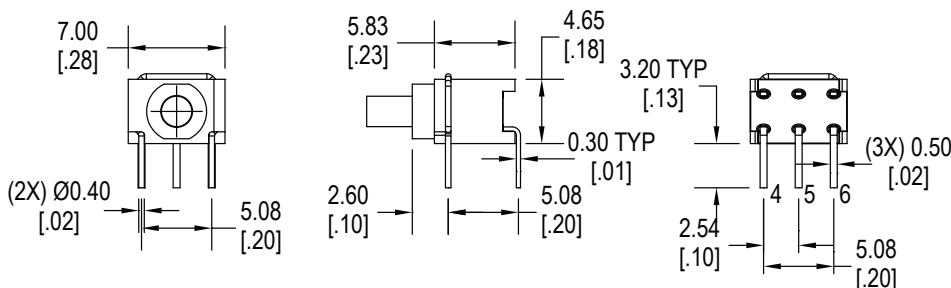


C DPDT



TOP VIEW

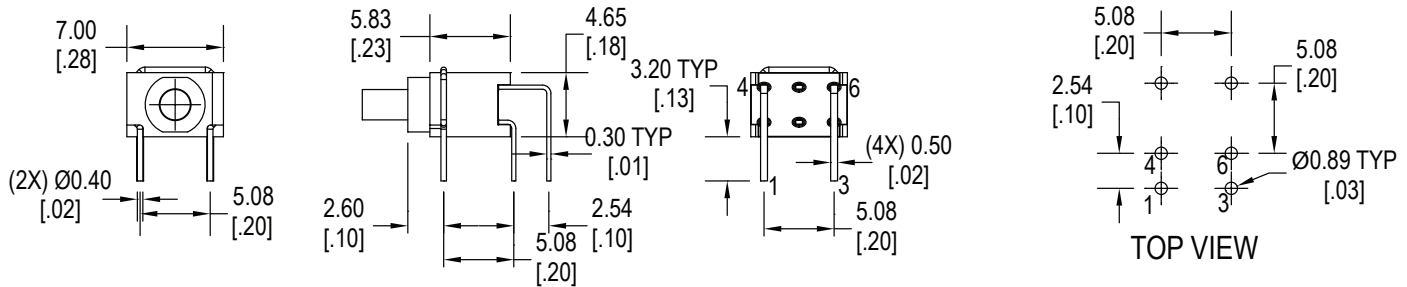
H = Horizontal mount, right angle PC pins, SPST NO



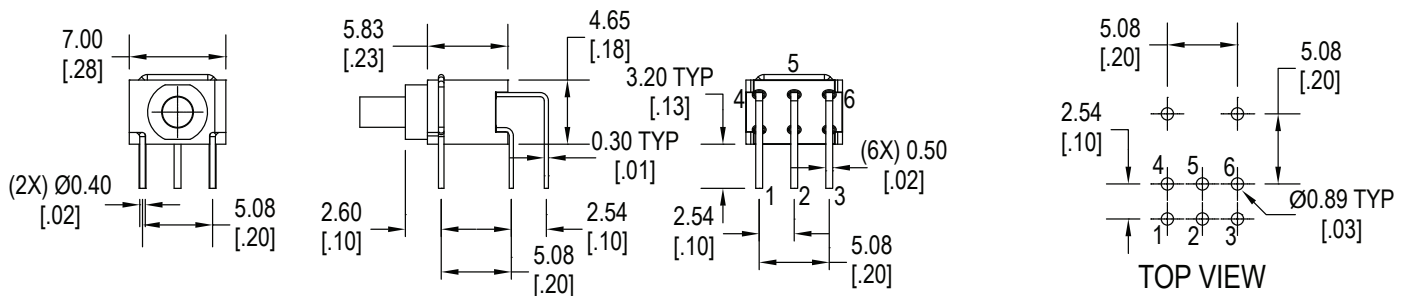
TOP VIEW

H = Horizontal mount, right angle PC pins, SPDT

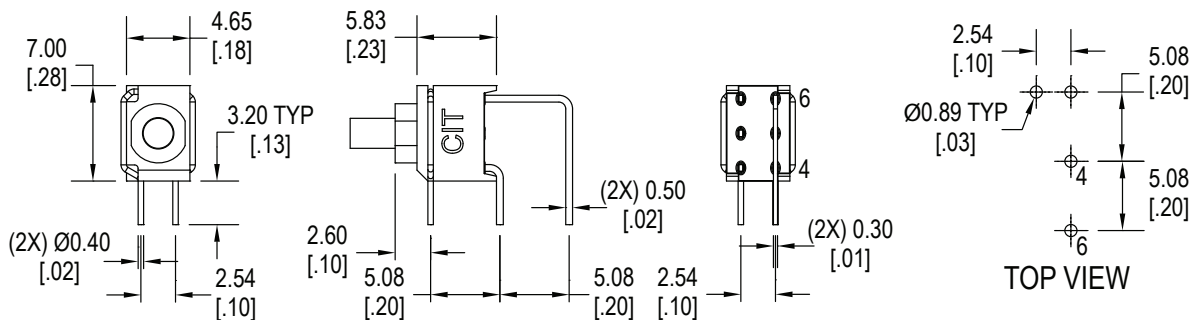
Terminal Options



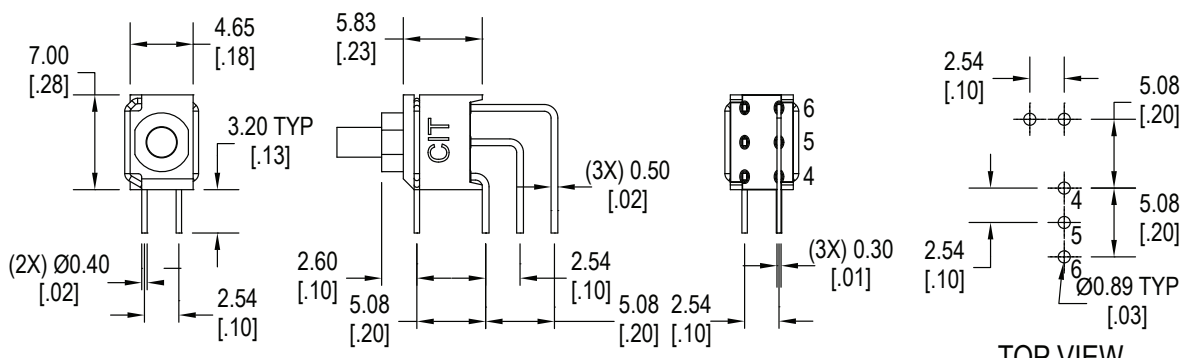
H = Horizontal mount, right angle PC pins, DPST NO



H = Horizontal mount, right angle PC pins, DPDT

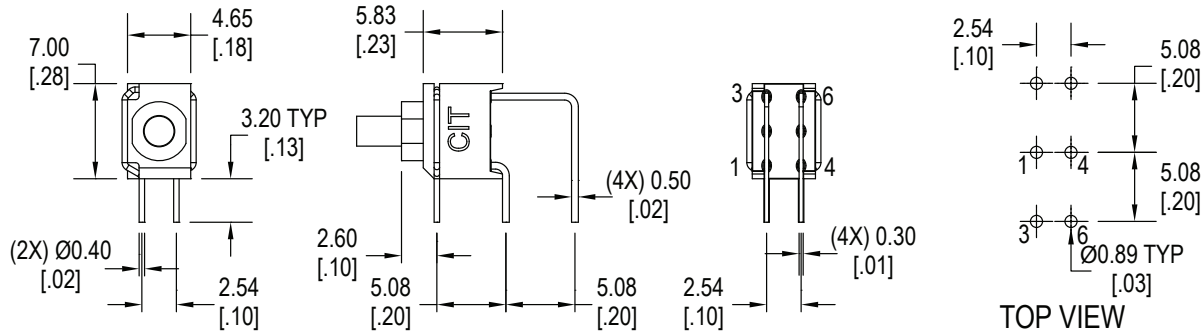


V = Vertical mount, right angle PC pins, SPST NO

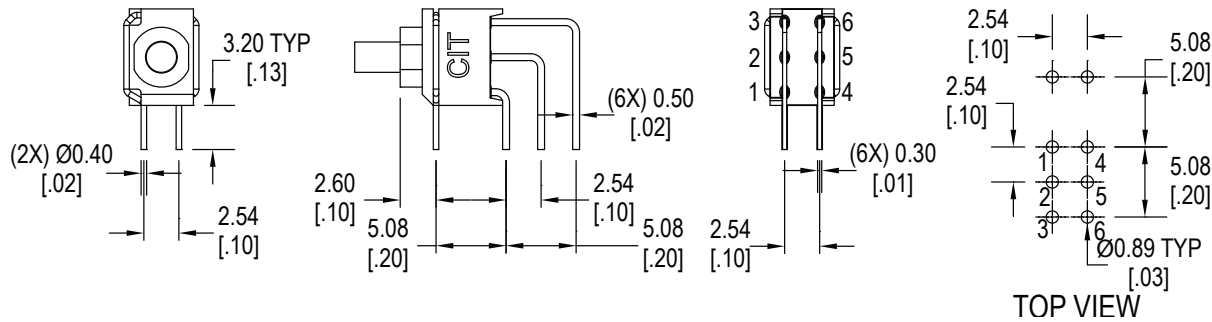


V = Vertical mount, right angle PC pins, SPDT

Terminal Options

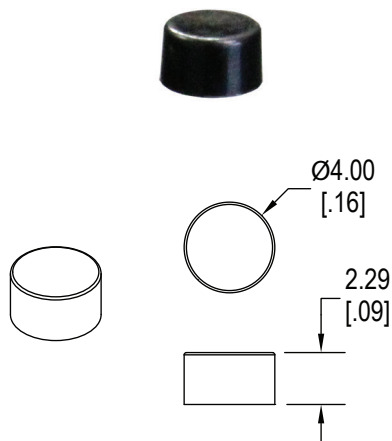


V = Vertical mount, right angle PC pins, DPST NO



V = Vertical mount, right angle PC pins, DPDT

Cap Options



C88_

1 = White, 2 = Black, 3 = Red
Contact Factory for other available colors