

Miniature Horizontal Pushbutton

Specifications

Electrical Ratings	100mA @ 30VDC	Insulation Resistance	>100MΩ min
Electrical Life	20,000 cycles typical	Operating Temperature	-20°C to 70°C
Contact Resistance	<50mΩ initial @ 2-4VDC, 100mA	Storage Temperature	-40°C to 85°C
Dielectric Strength	1250Vrms min		

Materials

Actuator	POM, UL94-HB
Housing	PBT, UL94-HB
Terminal Base	6/6 Nylon, UL94-HB
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated
Chassis	Steel
Spring	Steel
Latching Pin	Steel

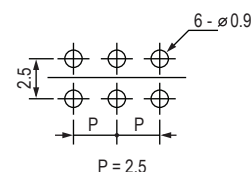
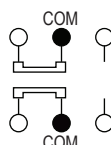
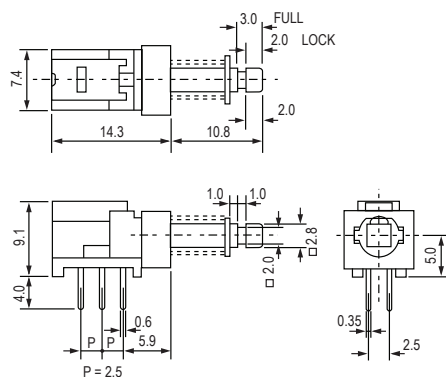
Ordering Information

1. Series	RPH	2	N	P	C012
RPH					
2. Number of Poles 2 = DPDT 4 = 4PDT 6 = 6PDT					
3. Switch Function N = Non-latching L = Latching					
4. Terminal Options P = PC Terminals S = Snap-In PC Terminals					
5. Mounting Options Blank = No chassis (standard) C = Mounting chassis, single stage Z = PC mounting bracket					
6. Caps Blank = No Cap C01 C02 C03 C04 C05	Cap Colors **See Cap Options for color availability				

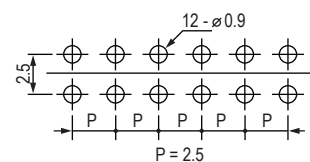
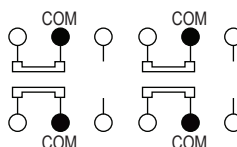
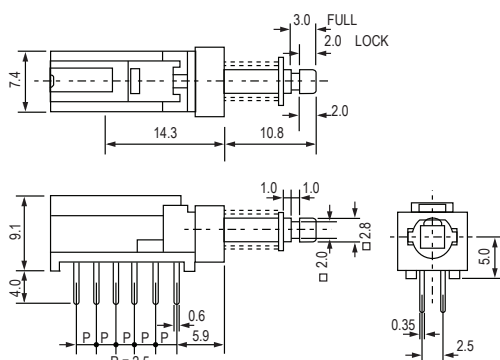
Dimensions

Schematic & PC Layout

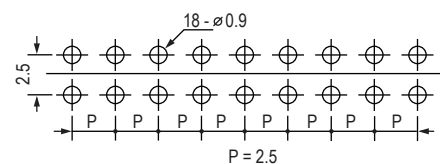
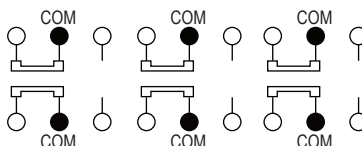
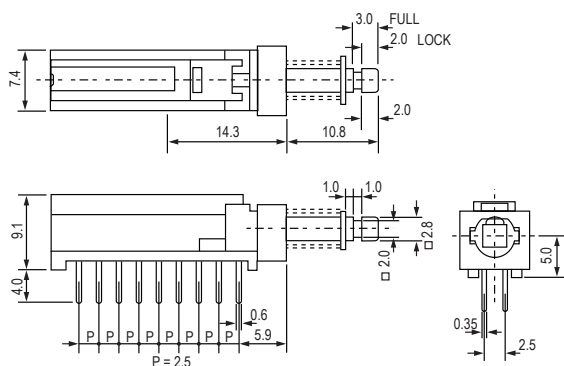
Double Pole Double Throw



4 Pole Double Throw

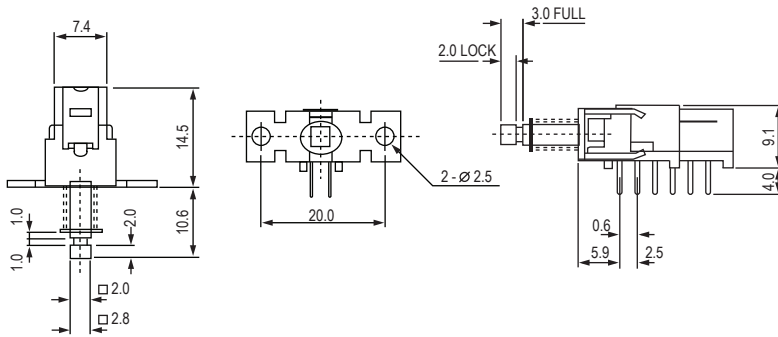


6 Pole Double Throw

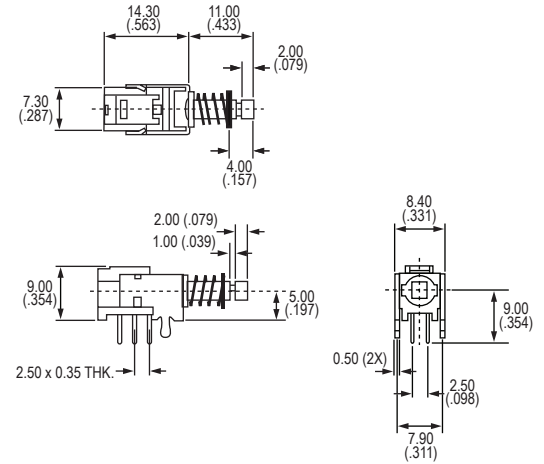


Mounting Options

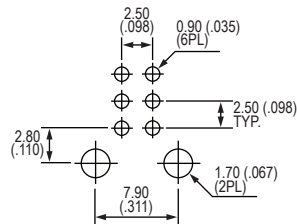
C, Single Stage Chassis



Z, PC Mounting Bracket



PC Layout

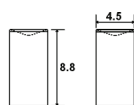


PC Layout

Miniature Horizontal Pushbutton

Cap Options Contact Factory for other available colors

C01_



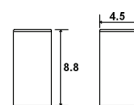
1 = White, 2 = Black
3 = Red, 9 = Light Gray

C02_



1 = White, 2 = Black
3 = Red, 9 = Light Gray

C03_



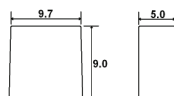
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3 = Red, 9 = Light Gray

C04_



1 = White, 2 = Black
3 = Red, 9 = Light Gray

C05_



1 = White, 2 = Black
3 = Red, 9 = Light Gray