



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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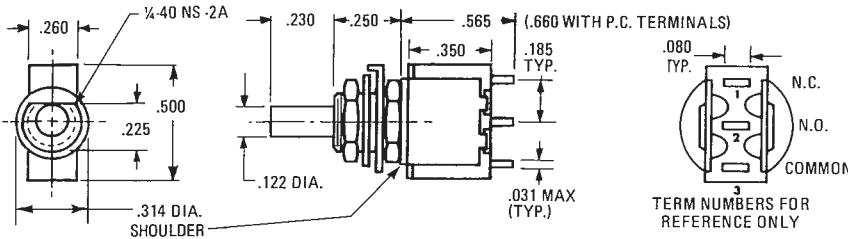
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



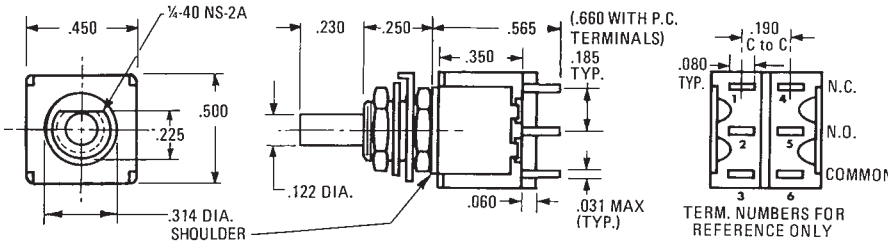
**Sensitive Snap-Action Pushbutton Switches — Solder and P.C. Terminals (Momentary Action)**

**PS SERIES** 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4 VA

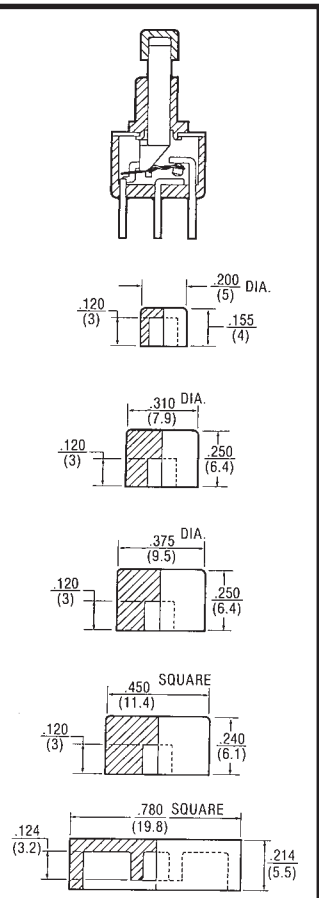
**DIRECT PANEL MOUNT**



ONE POLE



TWO POLE



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	1 - Solder lug 2 - Printed Circuit Terminals	1 - One ① 2 - Two ①	0 - No Cap 1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia. 5 - .780 Sq. ③	0 - No Cap 1 - Black 2 - White 3 - Ted	B - Gold/Nickel/Brass ② G - Gold/Nickel/Silver ① ② Q - Coin Silver ①

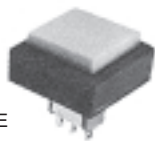
- ① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.
- ② Ratings are 0.4 VA — 28 BAC or DC
- ③ Supplied with .90" square black bezel as Standard

**EXAMPLES:**

PS1-100Q = One-pole, S.L., 5 amp., No Cap, Coin Silver Contacts

PS2-221B = Two-pole, PC, .4 VA, .375 Dia., Black Cap., Gold/Nickel/Brass Contacts

NEW .780" SQUARE CAP AND BEZEL



W-NU-29A

DECORATIVE FACE NUTS (SEE NOTE UNDER MATERIALS)

W-NU-30A

**SPECIFICATIONS**

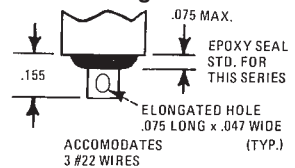
**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.  
**Letter codes B and G** — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V max. (AC or DC).  
**Contact Resistance** — 50 milliohms maximum.  
**Insulation Resistance** — 1,000 megohms minimum.  
**Dielectric Strength** — 1,000 volts RMS minimum at sea level.  
**Electrical Life** — 60,000 cycles minimum at full load-resistive.  
**Maximum Allowable Installation Force on Plunger** — 10 pounds.  
 Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

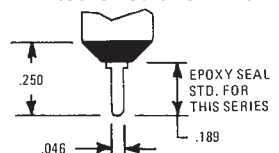
**Case** — Diallyl Phthalate.  
**Bushing** — Brass, nickel plated.  
**Housing** — Stainless steel.  
**Plunger** — Thermoplastic.  
**Common Contact** — Refer to contact material table above.  
**Center & End Contact** — Refer to contact material table above.  
**Hardware** — (2) Hex nuts W-NU-11, brass nickel plated. (1) Internal tooth lockwasher W-WA-16, steel chromium plated. (1) Locking Ring W-RI-16, C.R.S. nickel plated.  
**Decorative Face Nuts** — Brass, bright chrome plated. See Page 16 for complete dimensions.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
.780 Square Cap	W-KN-18B	Red
	W-KN-52	Black
.90 Square Bezel	W-KN-52A	White
	W-KN-52B	Red
	Bezel W-BZ-21	Black

**Solder Lug Terminal**



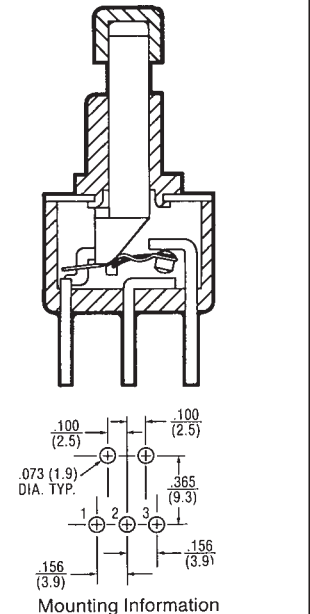
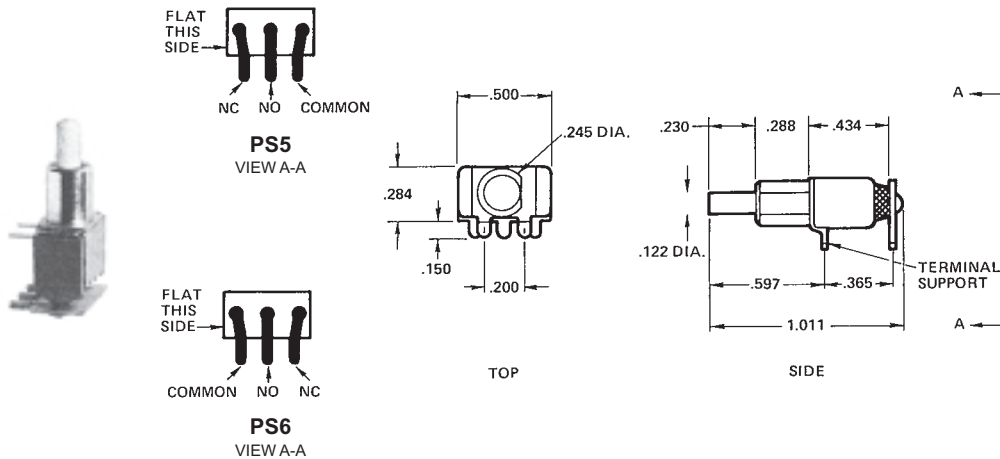
**Printed Circuit Terminal**



**PS**  
SERIES 5 AMP. (S.P.)  
0.4VA

**Sensitive Snap-Action Pushbutton Switches —  
P.C. Terminals (Momentary Action)**

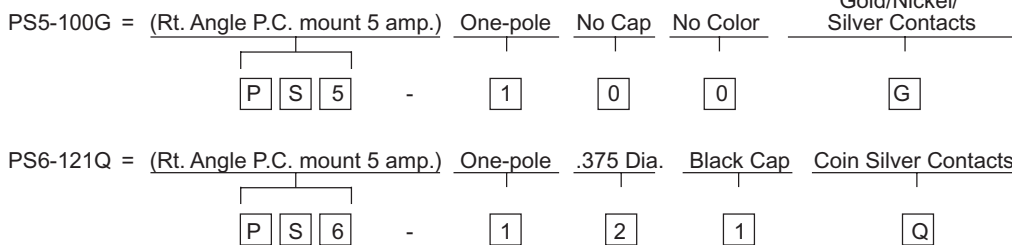
**RIGHT ANGLE MOUNT IN P.C. BOARDS (HORIZONTAL)**



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	5 - Rt. Angle P.C. Mount 6 - Rt. Angle P.C. Mount	1 - One	0 - No Cap 1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia.	0 - No Cap 1 - Black 2 - White 3 - Red	B - Gold/Nickel/Brass ② G - Gold/Nickel/Silver ①② Q - Coin Silver ②

① Rating is 5 amps — 125 VAC or 28 VDC.  
② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**



**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q — 5 amp resistive @ 125 VAC or 28 VDC.  
Letter codes B and G — 0.4 volts-amps (VA) maximum @ 28 VAC or DC.

**Contact Resistance** — 50 milliohms maximum.

**Insulation Resistance** — 1,000 megohms minimum.

**Dielectric Strength** — 1,000 volts RMS minimum at sea level.

**Electrical Life** — 60,000 cycles minimum at full load.

**Maximum Allowable Installation Force on Plunger** — 10 pounds.

**MATERIALS**

**Case** — Diallyl Phthalate.

**Bushing** — Brass, nickel plated.

**Housing** — Stainless steel.

**Plunger** — Thermoplastic.

**Common Contact** — Refer to contact material table above.

**Center & End Contact** — Refer to contact material table above.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

**Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)**

<b>PS</b> SERIES	5 AMP. (S.P.)
	1 AMP. (D.P.)
	0.4 VA

**RIGHT ANGLE P.C. MOUNT SWITCHES**

Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	9 - Horizontal Right Angle	1 - One ①	0 - No Cap	0 - No Cap	B - Gold/Nickel/Brass ②
	10 - Vertical Right Angle (.100 Terminal Spacing)		1 - .200 Dia.	1 - Black	G - Gold/Nickel/Silver ① ②
	11 - Vertical Right Angle 0.4 VA (.150 Terminal Spacing)		2 - .375 Dia.	2 - White	Q - Coin Silver ①
		2 - Two ①	3 - .450 Sq.	3 - Red	
			4 - .310 Dia.		

- ① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.
- ② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**

PS9-100B =	(PC mounted 0.4 VA)	One-pole	No Cap	No Color	Gold/Nickel/ Brass Contacts								
	<table border="1" style="margin: auto;"> <tr><td>P</td><td>S</td><td>9</td></tr> </table>	P	S	9	-	<table border="1" style="margin: auto;"> <tr><td>1</td></tr> </table>	1	<table border="1" style="margin: auto;"> <tr><td>0</td></tr> </table>	0	<table border="1" style="margin: auto;"> <tr><td>0</td></tr> </table>	0	<table border="1" style="margin: auto;"> <tr><td>B</td></tr> </table>	B
P	S	9											
1													
0													
0													
B													
PS10-221Q=	(PC mounted 1 amp.)	Two-pole	.375 Dia.	Black Cap	Coin Silver Contacts								
	<table border="1" style="margin: auto;"> <tr><td>P</td><td>S</td><td>10</td></tr> </table>	P	S	10	-	<table border="1" style="margin: auto;"> <tr><td>2</td></tr> </table>	2	<table border="1" style="margin: auto;"> <tr><td>2</td></tr> </table>	2	<table border="1" style="margin: auto;"> <tr><td>1</td></tr> </table>	1	<table border="1" style="margin: auto;"> <tr><td>Q</td></tr> </table>	Q
P	S	10											
2													
2													
1													
Q													

**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.

Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).

**Contact Resistance** — 50 milliohms maximum.

**Insulation Resistance** — 1,000 megohms minimum.

**Dielectric Strength** — 1,000 volts RMS minimum at sea level.

**Electrical Life** — 60,000 cycles minimum at full load-resistive.

**Maximum Allowable Installation Force on Plunger** — 10 pounds.

Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.

**Bushing** — Brass, nickel plated.

**Housing** — Stainless steel.

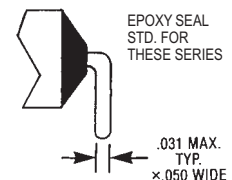
**Plunger** — Thermoplastic.

**Common Contact** — Refer to contact material table above.

**Center & End Contact** — Refer to contact material table above.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

**Right Angle P.C. Terminal**

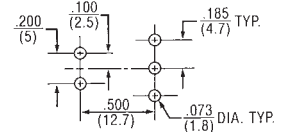
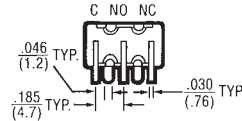
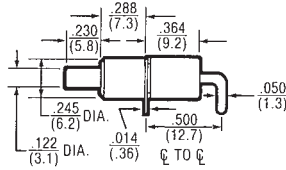
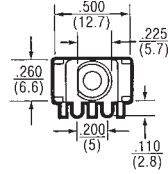


**Sensitive Snap-Action Pushbutton Switches —  
P.C. Terminals (Momentary Action)**

**PS**  
SERIES 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4VA

**RIGHT ANGLE P.C. MOUNT SWITCHES**

**PS 9**

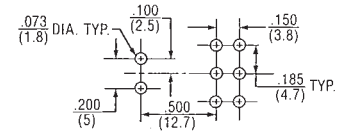
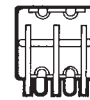
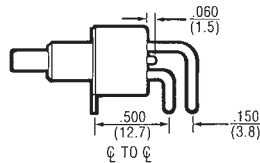
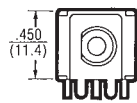


1 Pole P.C. Mounting

ONE POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**PS 9**

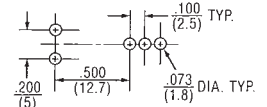
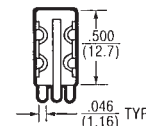
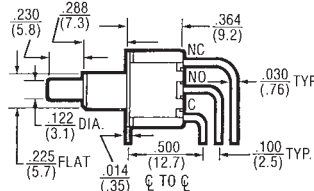
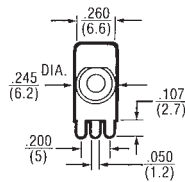


2 Pole P.C. Mounting

TWO POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**PS 10**

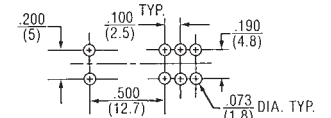
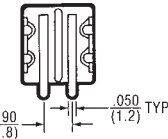
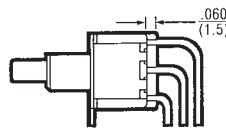
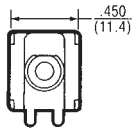


1 Pole P.C. Mounting

ONE POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**PS 10**

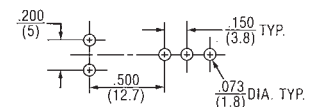
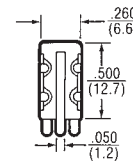
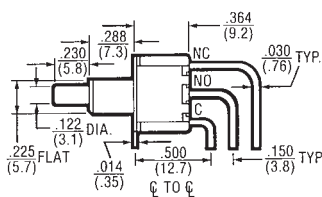
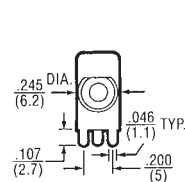


2 Pole P.C. Mounting

TWO POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**PS 11**

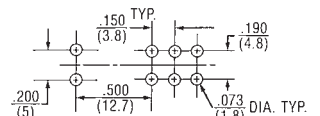
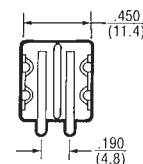
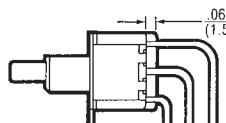


1 Pole P.C. Mounting

ONE POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**PS 11**



2 Pole P.C. Mounting

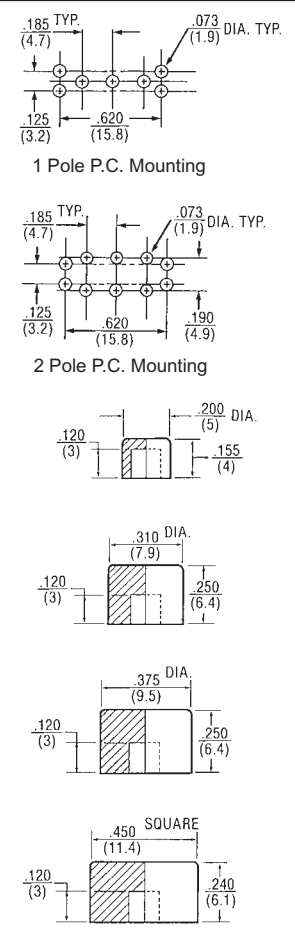
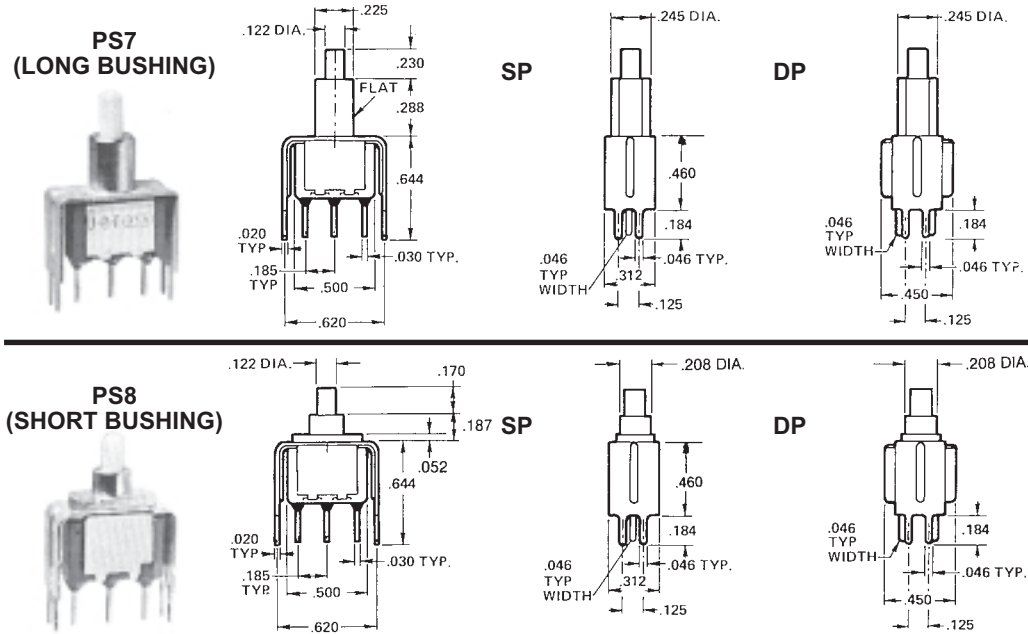
TWO POLE

**EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.**

**Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)**

**PS SERIES** 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4 VA

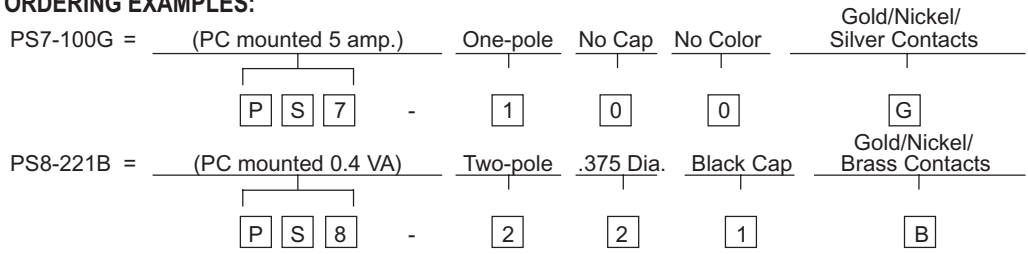
**VERTICAL P.C. MOUNT (.460 x .620 BRACKET)**



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	7 - PC Mounted 8 - PC Mounted	1 - One ① 2 - Two ①	0 - No Cap 1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia.	0 - No Cap 1 - Black 2 - White	B - Gold/Nickel/Brass ② G - Gold/Nickel/Silver ① ② Q - Coin Silver ①

① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.  
② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**



**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.  
 Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).  
**Contact Resistance** — 50 milliohms maximum.  
**Insulation Resistance** — 1,000 megohms minimum.  
**Dielectric Strength** — 1,000 volts RMS minimum at sea level.  
**Electrical Life** — 60,000 cycles minimum at full load-resistive.  
**Maximum Allowable Installation Force on Plunger** — 10 pounds.  
 Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.  
**Bushing** — Brass, nickel plated.  
**Housing** — Stainless steel.  
**Plunger** — Thermoplastic.  
**Common Contact** — Refer to contact material table above.  
**Center & End Contact** — Refer to contact material table above.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

**Printed Circuit Terminal**

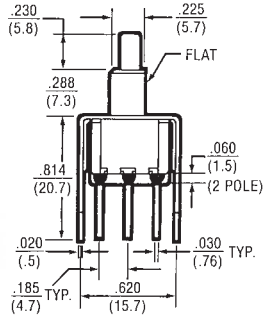


**Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)**

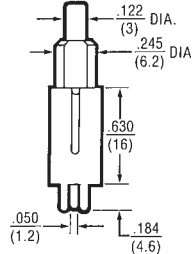
**PS SERIES** 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4 VA

**VERTICAL P.C. MOUNT (.630 x .620 BRACKET)**

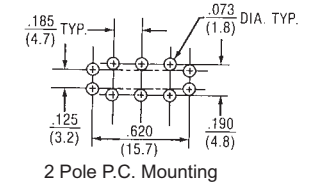
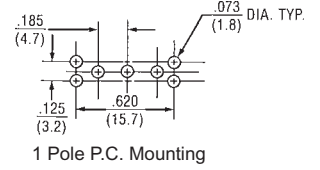
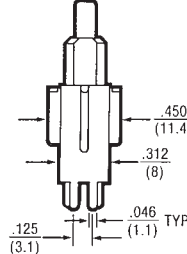
**PS71 (LONG BUSHING)**



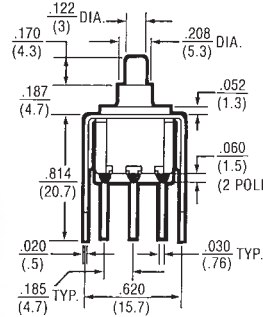
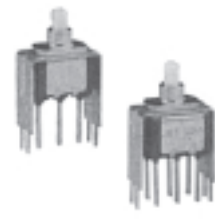
**SP**



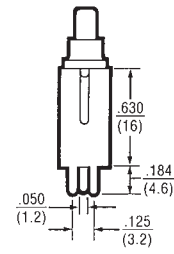
**DP**



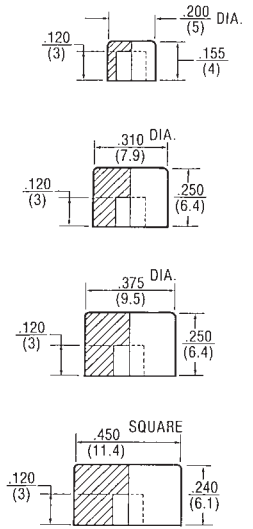
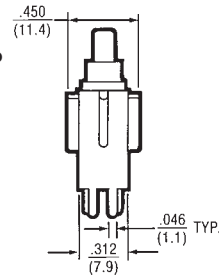
**PS81 (SHORT BUSHING)**



**SP**



**DP**



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	71 - PC Mounted	1 - One ①	0 - No Cap	0 - No Cap	B - Gold/Nickel/Brass ②
	81 - PC Mounted	2 - Two ①	1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia.	1 - Black 2 - White 3 - Red	G - Gold/Nickel/Silver ① ② Q - Coin Silver ①

① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.  
② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**

PS71-100B= (PC mounted 0.4 VA) One-pole No Cap No Color Gold/Nickel/Brass Contacts

P
S
71
-
1
0
0
B

PS81-221Q= (PC mounted 1 amp.) Two-pole .375 Dia. Black Cap Coin Silver Contacts

P
S
81
-
2
2
1
Q

**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.  
Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).  
**Contact Resistance** — 50 milliohms maximum.  
**Insulation Resistance** — 1,000 megohms minimum.  
**Dielectric Strength** — 1,000 volts RMS minimum at sea level.  
**Electrical Life** — 60,000 cycles minimum at full load-resistive.  
**Maximum Allowable Installation Force on Plunger** — 10 pounds.  
Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.  
**Bushing** — Brass, nickel plated.  
**Housing** — Stainless steel.  
**Plunger** — Thermoplastic.  
**Common Contact** — Refer to contact material table above.  
**Center & End Contact** — Refer to contact material table above.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

**Printed Circuit Terminal**

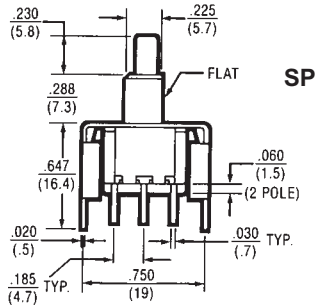


**Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)**

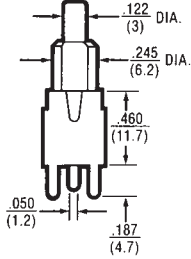
**PS SERIES** 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4 VA

**VERTICAL P.C. MOUNT (.460 x .750 BRACKET)**

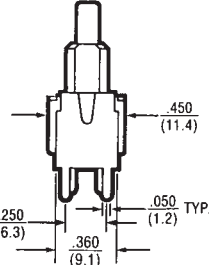
**PS72 (LONG BUSHING)**



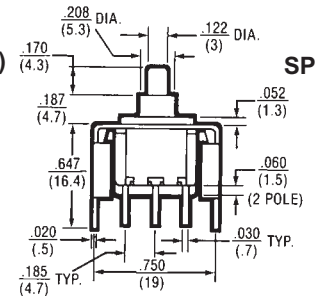
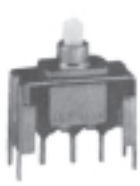
**SP**



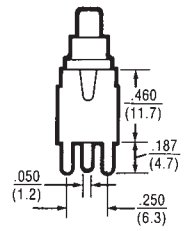
**DP**



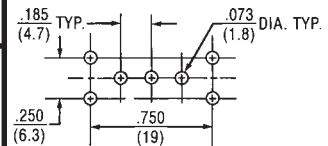
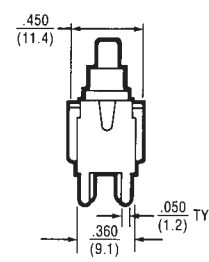
**PS82 (SHORT BUSHING)**



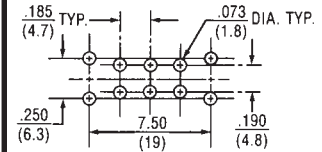
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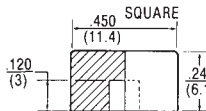
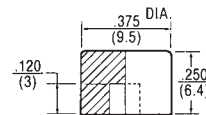
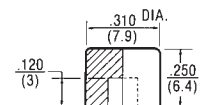
**DP**



1 Pole P.C. Mounting



2 Pole P.C. Mounting



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	72 - PC Mounted 82 - PC Mounted	1 - One ① 2 - Two ①	0 - No Cap 1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia.	0 - No Cap 1 - Black 2 - White 3 - Red	B - Gold/Nickel/Brass ② G - Gold/Nickel/Silver ① ② Q - Coin Silver ①

① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.  
② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**

PS72-100Q= (PC mounted 5 amp.) One-pole No Cap No Color Coin Silver Contacts



PS82-221B= (PC mounted 0.4 VA) Two-pole .375 Dia. Black Cap Gold/Nickel/Brass Contacts



**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.  
Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).  
**Contact Resistance** — 50 milliohms maximum.  
**Insulation Resistance** — 1,000 megohms minimum.  
**Dielectric Strength** — 1,000 volts RMS minimum at sea level.  
**Electrical Life** — 60,000 cycles minimum at full load-resistive.  
**Maximum Allowable Installation Force on Plunger** — 10 pounds.  
Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.  
**Bushing** — Brass, nickel plated.  
**Housing** — Stainless steel.  
**Plunger** — Thermoplastic.  
**Common Contact** — Refer to contact material table above.  
**Center & End Contact** — Refer to contact material table above.

Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

**Printed Circuit Terminal**



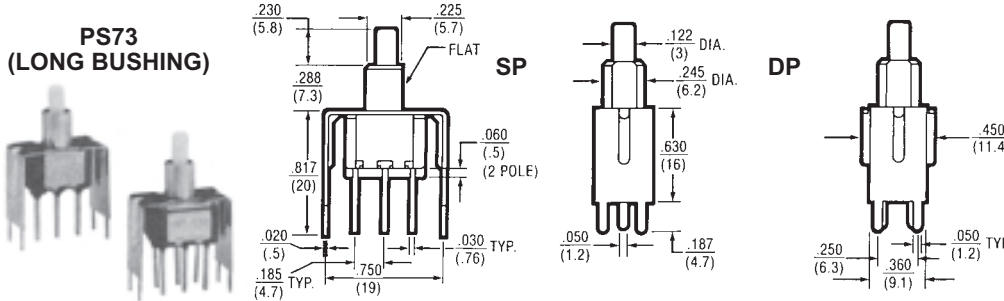


**Sensitive Snap-Action Pushbutton Switches — P.C. Terminals (Momentary Action)**

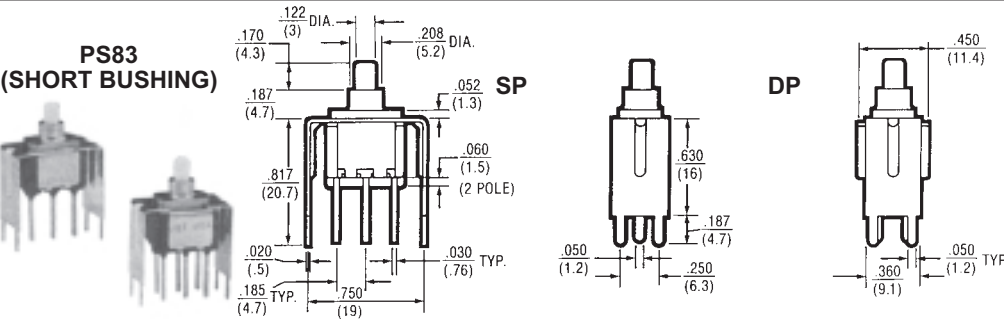
**PS SERIES** 5 AMP. (S.P.)  
1 AMP (D.P.)  
0.4 VA

**VERTICAL P.C. MOUNT (.630 x .750 BRACKET)**

**PS73 (LONG BUSHING)**



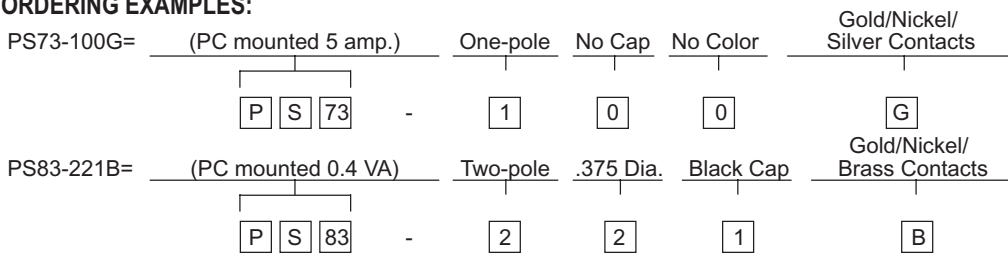
**PS83 (SHORT BUSHING)**



Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	73 - PC Mounted	1 - One	0 - No Cap	0 - No Cap	B - Gold/Nickel/Brass ②
	83 - PC Mounted	2 - Two	1 - .200 Dia.	1 - Black	G - Gold/Nickel/Silver ①②
			2 - .375 Dia.	2 - White	Q - Coin Silver ②
			3 - .450 Sq.	3 - Red	
		4 - .310 Dia.			

- ① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.
- ② Ratings are 0.4 VA — 28 VAC or DC.

**ORDERING EXAMPLES:**



**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.

Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).

**Contact Resistance** — 50 milliohms maximum.

**Insulation Resistance** — 1,000 megohms minimum.

**Dielectric Strength** — 1,000 volts RMS minimum at sea level.

**Electrical Life** — 60,000 cycles minimum at full load-resistive.

**Maximum Allowable Installation Force on Plunger** — 10 pounds.

Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.

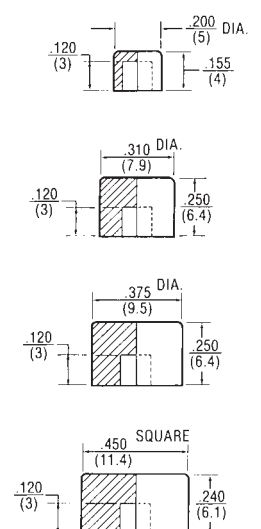
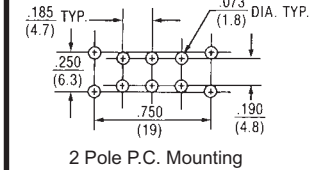
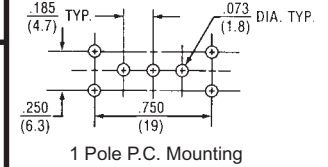
**Bushing** — Brass, nickel plated.

**Housing** — Stainless steel.

**Plunger** — Thermoplastic.

**Common Contact** — Refer to contact material table above.

**Center & End Contact** — Refer to contact material table above.



Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

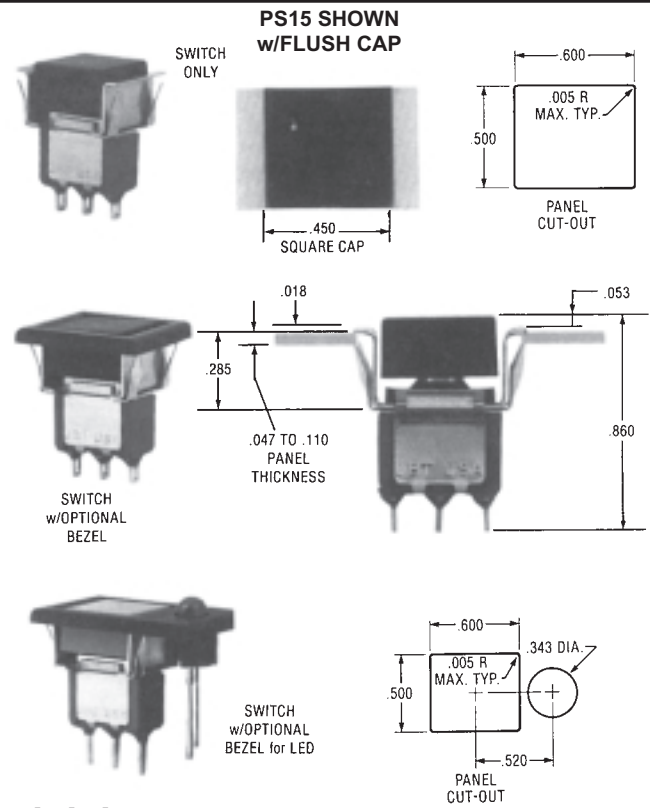
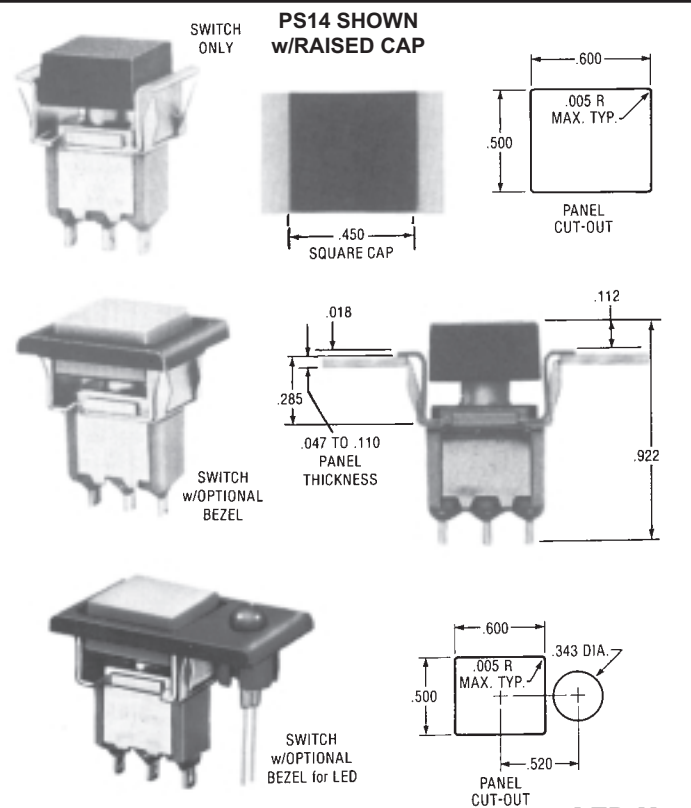
**Printed Circuit Terminal**



**Sensitive Snap-Action Pushbutton Switches — Solder and P.C. Terminals (Momentary Action)**

**PS SERIES** 5 AMP. (S.P.)  
1 AMP. (D.P.)  
0.4 VA

**SNAP-IN MOUNT**



**LED Not Included**

Basic P/N	Cap Configuration Terminal-Rating	Poles	Cap Size	Cap Color	Optional Features	
					Bezel Color & Type	Contact Material-Type
PS	14 - Raised Cap Solder Lug	1 - One ① 2 - Two ①	0 - No Cap 1 - .450 Sq.	0 - No Cap 1 - White 2 - Black 3 - Red	1 - White 2 - Black 3 - Red 4 - Black or LED	B - Gold/Nickel/Brass ②
	15 - Flush Cap ③ Solder Lug					G - Gold/Nickel/Silver ① ②
	16 - Raised Cap PC Terminals					Q - Coin Silver ①
	17 - Flush Cap ③ PC Terminals					

① Single pole circuit rated 5 amps, double pole circuit rated 1 amp.

② Ratings are 0.4 VA — 28 BAC or DC.

③ Flush cap is flush to bezel, not to mounting bracket.

**EXAMPLES:**

PS14-100Q = Raised Cap, Solder Lug Terminals, 5 Amp, Single Pole, No Cap, Coin Silver Contacts

PS14-1134B = Raised Cap, Solder Lug Terminals, 0.4 VA Rating, Single Pole, .450 Square Red Cap, Black Bezel for LED, Gold/Brass Contact Material

**SPECIFICATIONS**

**Contact Rating** — Letter codes G and Q (1 Pole) 5 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 5 amp resistive @ 28 VDC. (2 pole) 1 amp resistive @ 125 VAC (U.L. recognized, CSA certified) or 1 amp resistive @ 28 VDC.

Letter codes B and G — (1 and 2 Poles) 0.4 Volt-amps (VA) maximum @ 28 V maximum (AC or DC).

**Contact Resistance** — 50 milliohms maximum.

**Insulation Resistance** — 1,000 megohms minimum.

**Dielectric Strength** — 1,000 volts RMS minimum at sea level.

**Electrical Life** — 60,000 cycles minimum at full load-resistive.

**Maximum Allowable Installation Force on Plunger** — 10 pounds. Multi-pole contacts do not make and break simultaneously.

**MATERIALS**

**Case** — Diallyl Phthalate.

**Bushing** — Brass, nickel plated.

**Housing** — Stainless steel.

**Plunger** — Thermoplastic.

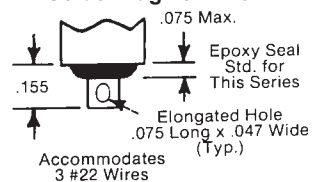
**Pushbutton Cap** — Molded nylon.

**Bezel** — Molded nylon.

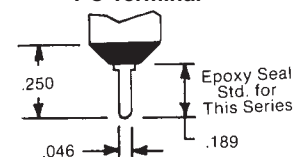
**Common Contact** — Refer to contact material table above.

**Center & End Contact** — Refer to contact material table above.

**Solder Lug Terminal**



**PC Terminal**



**Sensitive Snap-Action Pushbutton Switches — Solder and P.C. Terminals (Momentary Action)**

**APPROXIMATE DIMENSIONS** (For Optional Bezel Types Shown on Page 12)

**OPTIONAL BEZEL TYPE 1, 2, 3 (SEE TABLE)**  
PS14 Shown w/Raised Cap

Catalog No.	Color
W-BZ-12	Black
W-BZ-12A	White
W-BZ-12B	Red

**OPTIONAL BEZEL TYPE 1, 2, 3 (SEE TABLE)**  
PS15 Shown w/Flush Cap

Catalog No.	Color
W-BZ-12	Black
W-BZ-12A	White
W-BZ-12B	Red

**OPTIONAL BEZEL TYPE 4 FOR LED**  
PS14 Shown w/Raised Cap

LED (.200 DIA.) SNAPS SECURELY INTO BEZEL. HEIGHT DEPENDS ON LED USED

SWITCHES SUPPLIED WITHOUT LED LAMPS.

Catalog No.	Color
W-BZ-15	Black

**OPTIONAL BEZEL TYPE 4 FOR LED**  
PS17 Shown w/Flush Cap

LED (.200 DIA.) SNAPS SECURELY INTO BEZEL. HEIGHT DEPENDS ON LED USED

SWITCHES SUPPLIED WITHOUT LED LAMPS.

Catalog No.	Color
W-BZ-15	Black

**OPTIONAL MOUNTING CLIP** (For Use With PS14 Thru PS17 Series Only)

- For thick plastic panel mount applications (.094" - .125" thick)
- For availability consult Electroswitch.