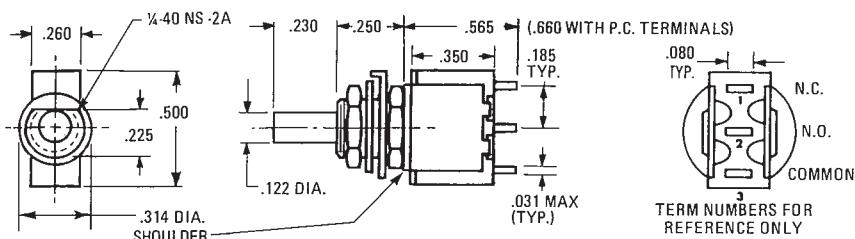
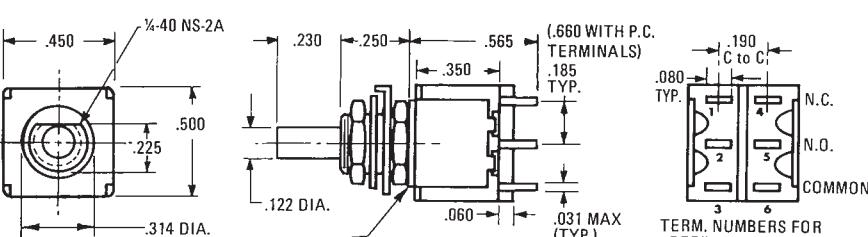


**Sensitive Snap-Action Pushbutton Switches —
Solder and P.C. Terminals (Momentary Action)**
**PS
SERIES**

 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

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.

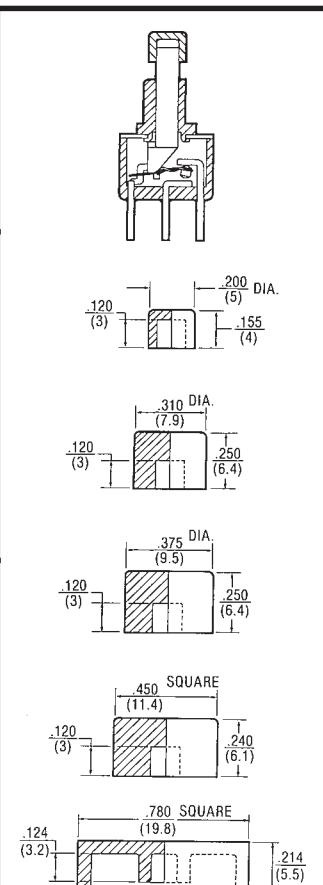
Housing — Stainless steel.

Plunger — Thermoplastic.

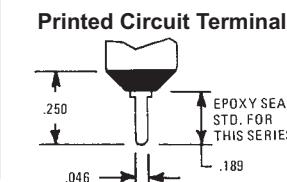
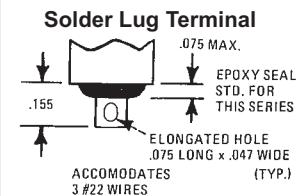
Common Contact — Refer to contact material table above.

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.

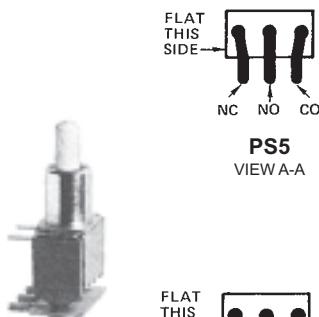
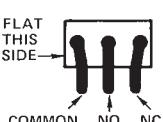
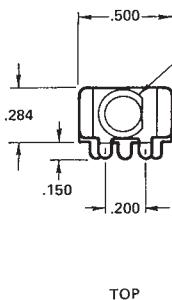
Decorative Face Nuts — Brass, bright chrome plated. See Page 16 for complete dimensions.


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
	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
.780 Square Cap	W-KN-52	Black
	W-KN-52A	White
	W-KN-52B	Red
.90 Square Bezel	Bezel W-BZ-21	Black

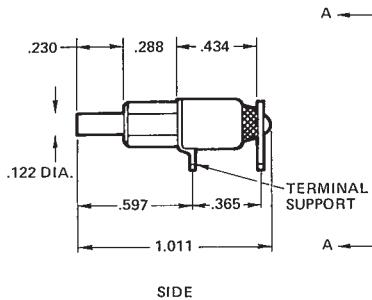


PS
 SERIES

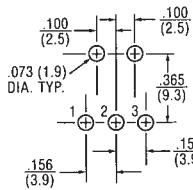
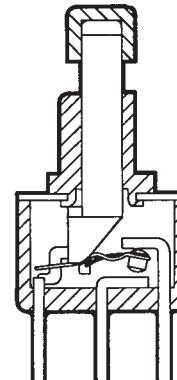
 5 AMP. (S.P.)
 0.4VA

**Sensitive Snap-Action Pushbutton Switches —
 P.C. Terminals (Momentary Action)**
RIGHT ANGLE MOUNT IN P.C. BOARDS (HORIZONTAL)

PS5
 VIEW A-A

PS6
 VIEW A-A


TOP



SIDE



Mounting Information

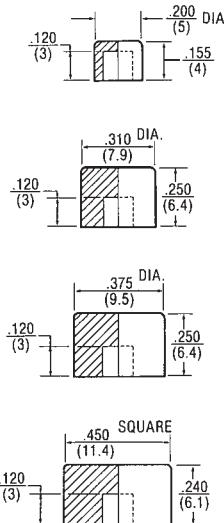
Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	5 - Rt. Angle P.C. Mount 6 - Rt. Angle P.C. Mount	1 - One	0 - No Cap 1 - .200 Dia. 2 - .375 Dia. 3 - .450 Sq. 4 - .310 Dia.	0 - No Cap 1 - Black 2 - White 3 - Red	B - Gold/Nickel/Brass ② G - Gold/Nickel/Silver ①② Q - Coin Silver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

① Rating is 5 amps — 125 VAC or 28 VDC.

② Ratings are 0.4 VA — 28 VAC or DC.

ORDERING EXAMPLES:

 PS5-100G = (Rt. Angle P.C. mount 5 amp.) One-pole No Cap No Color Gold/Nickel/Silver Contacts
 P S 5 - 1 0 0 G

 PS6-121Q = (Rt. Angle P.C. mount 5 amp.) One-pole .375 Dia. Black Cap Coin Silver Contacts
 P S 6 - 1 2 1 Q

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)**
**PS
SERIES**

 5 AMP. (S.P.)
 1 AMP. (D.P.)
 0.4VA

RIGHT ANGLE P.C. MOUNT SWITCHES

Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	9 - Horizontal Right Angle 10 - Vertical Right Angle (.100 Terminal Spacing) 11 - Vertical Right Angle 0.4 VA (.150 Terminal Spacing)	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:

PS9-100B = (PC mounted 0.4 VA) One-pole No Cap No Color Gold/Nickel/Brass Contacts

(P) (S) (9) - (1) (0) (0) (B)

PS10-221Q = (PC mounted 1 amp.) Two-pole .375 Dia. Black Cap Coin Silver Contacts

(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 Volts-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.

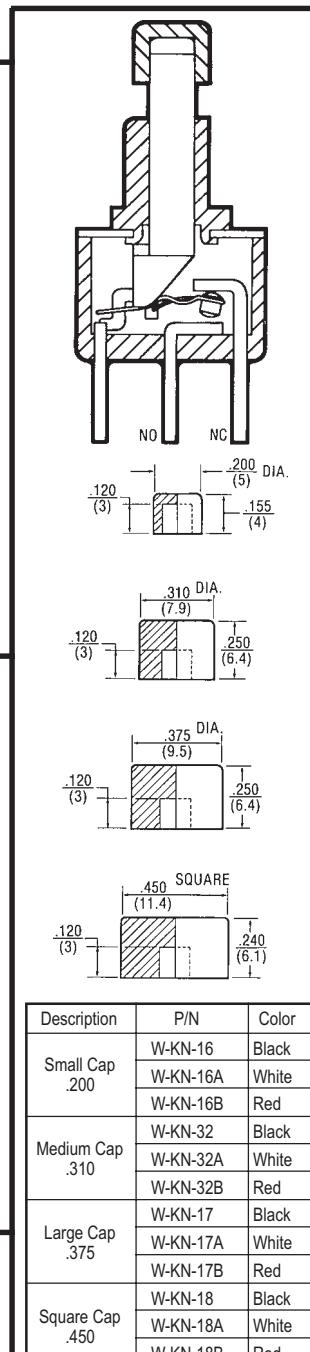
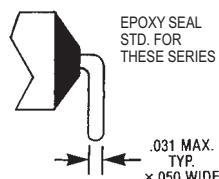
Bushing — Brass, nickel plated.

Housing — Stainless steel.

Plunger — Thermoplastic.

Common Contact — Refer to contact material table above.

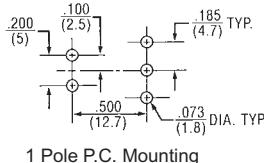
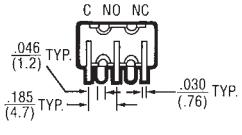
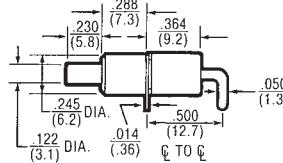
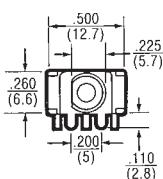
Center & End Contact — Refer to contact material table above.

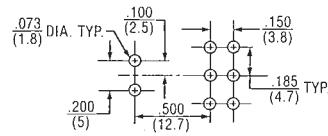
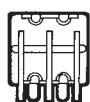
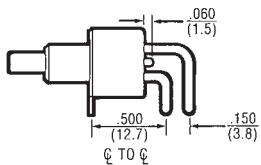
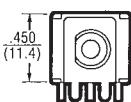

Right Angle P.C. Terminal


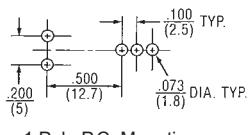
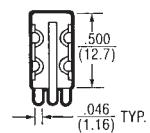
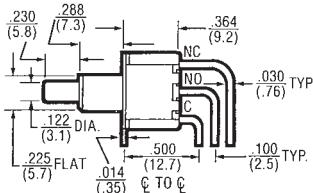
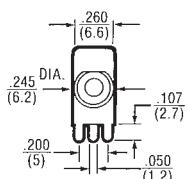
**Sensitive Snap-Action Pushbutton Switches —
 P.C. Terminals (Momentary Action)**
**PS
 SERIES**

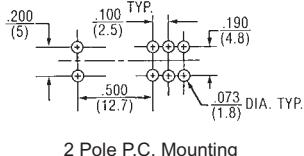
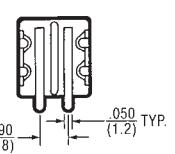
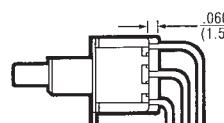
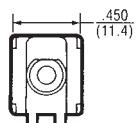
 5 AMP. (S.P.)
 1 AMP. (D.P.)
 0.4VA

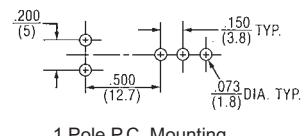
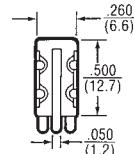
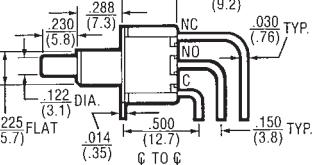
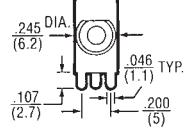
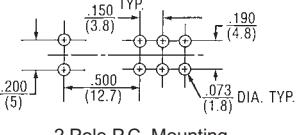
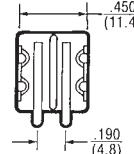
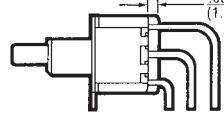
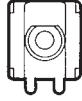
RIGHT ANGLE P.C. MOUNT SWITCHES
PS 9

ONE POLE

1 Pole P.C. Mounting
EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.
PS 9

TWO POLE

2 Pole P.C. Mounting
EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.
PS 10

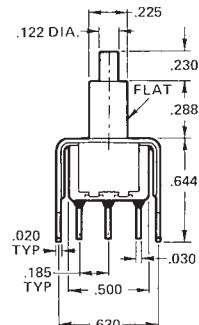
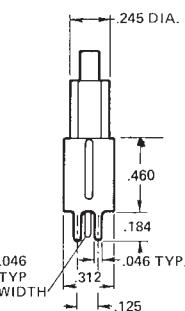
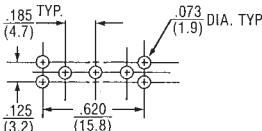
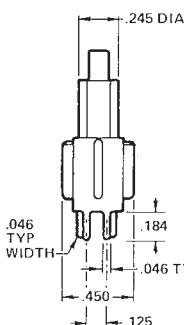
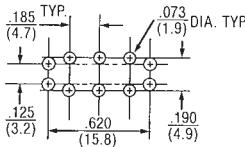
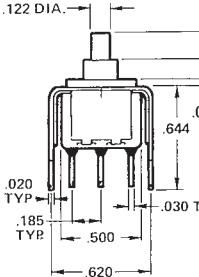
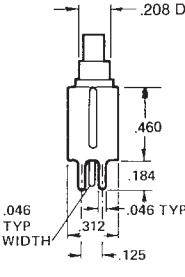
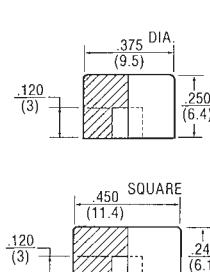
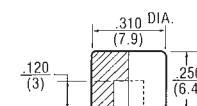
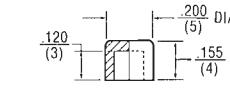
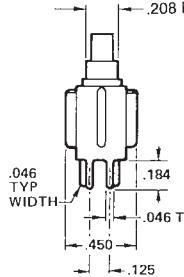
ONE POLE

1 Pole P.C. Mounting
EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.
PS 10

TWO POLE

2 Pole P.C. Mounting
EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.
PS 11

ONE POLE

1 Pole P.C. Mounting
EPOXY SEALED P.C. TERMINALS ARE SUPPLIED AS STANDARD FOR THESE OPTIONS.
PS 11

2 Pole P.C. Mounting
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)
**PS7
(LONG BUSHING)**

SP

DP

1 Pole P.C. Mounting

2 Pole P.C. Mounting
**PS8
(SHORT BUSHING)**

SP

DP


Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	7 - PC Mounted 8 - PC Mounted	1 - One  2 - Two 	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  G - Gold/Nickel/Silver   Q - Coin Silver 

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:

 PS7-100G = (PC mounted 5 amp.) One-pole No Cap No Color Gold/Nickel/Silver Contacts
 P  S  7 -  1  0  0  G

 PS8-221B = (PC mounted 0.4 VA) Two-pole .375 Dia. Black Cap Gold/Nickel/Brass Contacts
 P  S  8 -  2  2  1  B

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 Volts-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.

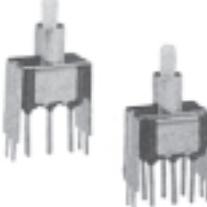
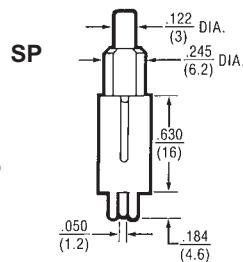
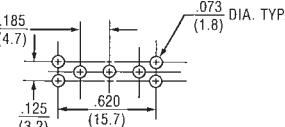
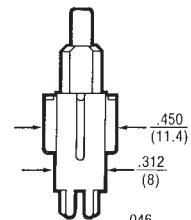
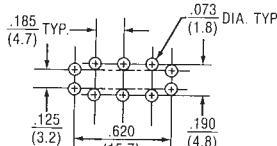
Description	P/N	Color
Small Cap .200	W-KN-16	Black
	W-KN-16A	White
	W-KN-16B	Red
Medium Cap .310	W-KN-32	Black
	W-KN-32A	White
	W-KN-32B	Red
Large Cap .375	W-KN-17	Black
	W-KN-17A	White
	W-KN-17B	Red
Square Cap .450	W-KN-18	Black
	W-KN-18A	White
	W-KN-18B	Red

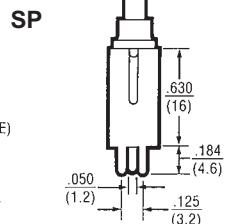
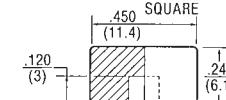
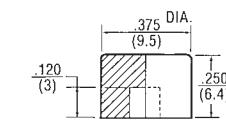
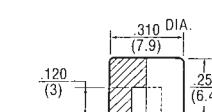
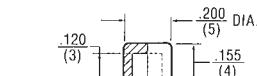
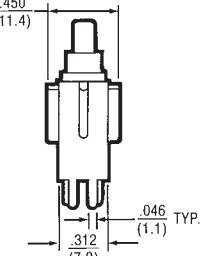
Printed Circuit Terminal

 EPOXY SEAL
STD. FOR
THIS SERIES

**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

1 Pole P.C. Mounting

2 Pole P.C. Mounting
**PS81
(SHORT BUSHING)**

SP

DP


Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	71 - PC Mounted 81 - PC Mounted	1 - One  2 - Two 	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  G - Gold/Nickel/Silver   Q - Coin Silver 

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  1 - 0 0 B

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

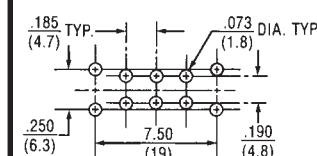
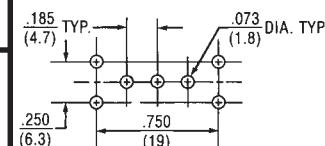
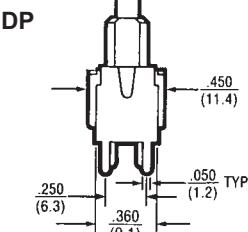
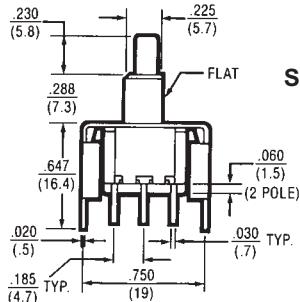
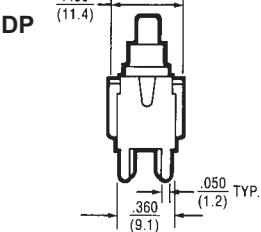
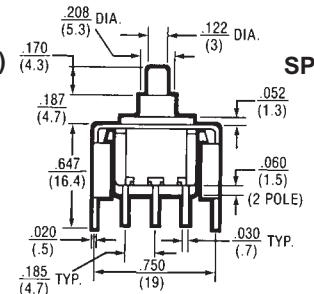
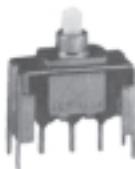
Center & End Contact — Refer to contact material table above.

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)

PS82
 (SHORT BUSHING)


Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	72 - PC Mounted 82 - PC Mounted	1 - One 2 - Two	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 G - Gold/Nickel/Silver Q - Coin Silver

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
 - 1 0 0 Q

 PS82-221B= (PC mounted 0.4 VA) Two-pole .375 Dia. Black Cap Gold/Nickel/Brass Contacts
 - 2 2 1 B
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 Volts-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.

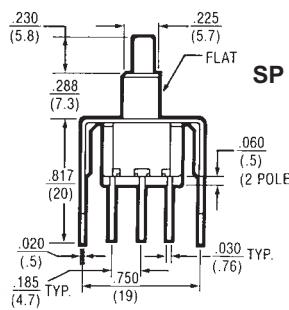
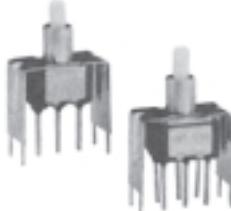
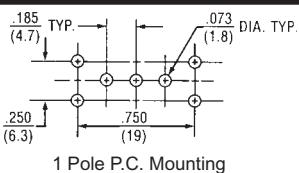
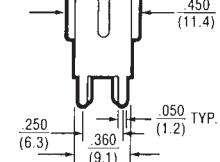
Center & End Contact — Refer to contact material table above.

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

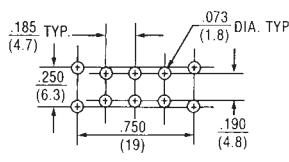
Printed Circuit Terminal


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

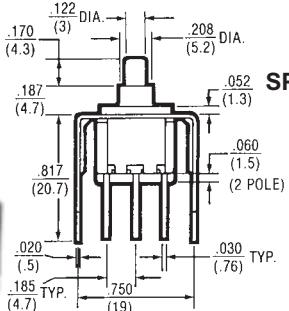
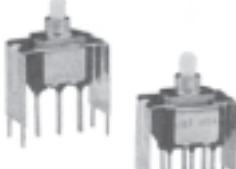
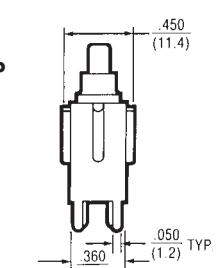
 5 AMP. (S.P.)
 1 AMP (D.P.)
 0.4 VA

VERTICAL P.C. MOUNT (.630 x .750 BRACKET)
**PS73
(LONG BUSHING)**

DP


1 Pole P.C. Mounting



2 Pole P.C. Mounting

**PS83
(SHORT BUSHING)**

DP


Basic P/N	Terminal Type	Poles	Cap Size	Cap Color	Contact Material-Type
PS	73 - PC Mounted 83 - PC Mounted	1 - One 2 - Two	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 Single pole circuit rated 5 amps, double pole circuit rated 1 amp.

② Ratings are 0.4 VA — 28 VAC or DC.

ORDERING EXAMPLES:

PS73-100G= (PC mounted 5 amp.) One-pole No Cap No Color Gold/Nickel/Silver Contacts

-

PS83-221B= (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.

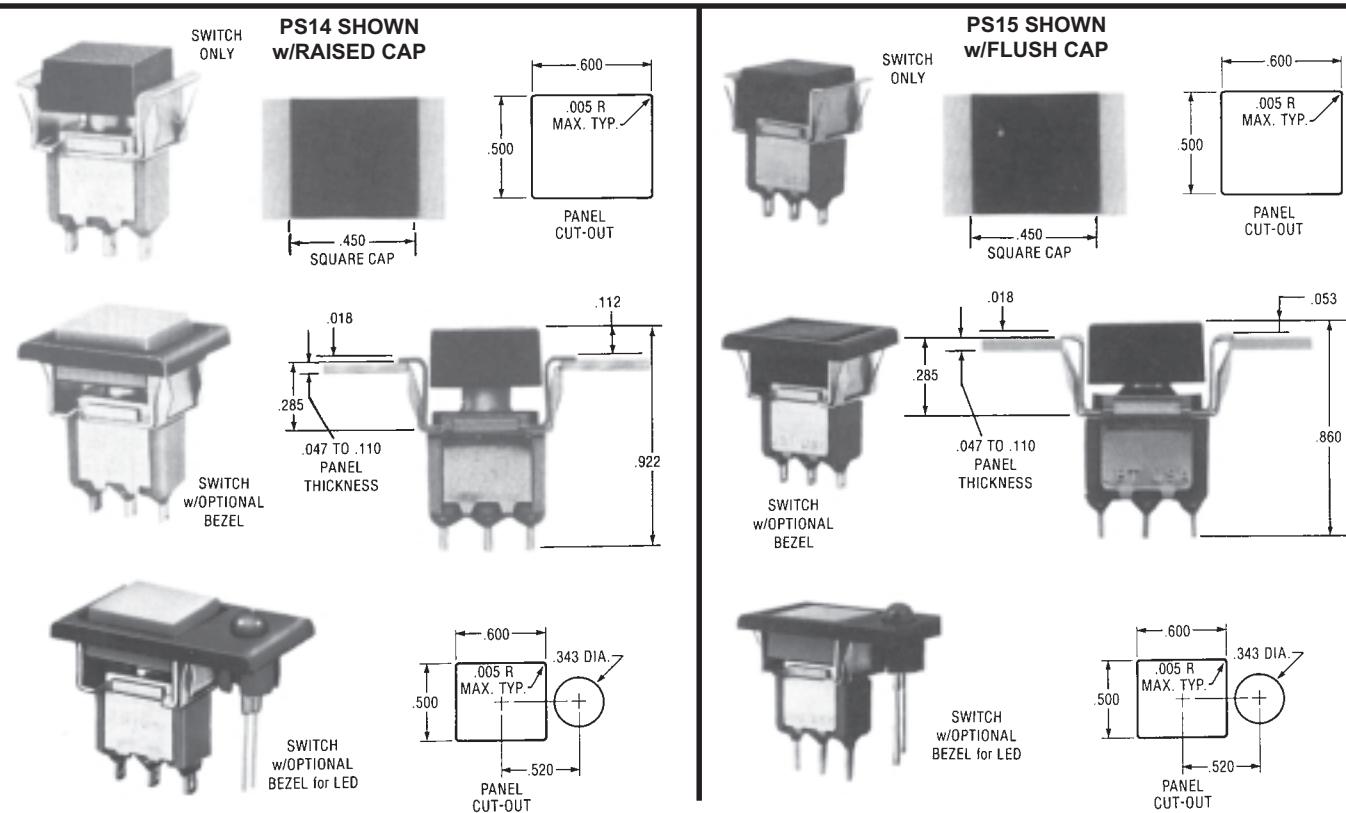
Center & End Contact — Refer to contact material table above.

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

 EPOXY SEAL
STD. FOR
THIS SERIES

**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


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  2 - Two 	0 - No Cap 1 - .450 Sq.	0 - No Cap 1 - White 2 - Black 3 - Red 4 - Black or LED	1 - White 2 - Black 3 - Red 4 - Black or LED	B - Gold/Nickel/Brass 
	15 - Flush Cap Solder Lug					G - Gold/Nickel/Silver   Q - Coin Silver 
	16 - Raised Cap PC Terminals					
	17 - Flush Cap  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.

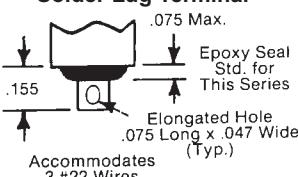
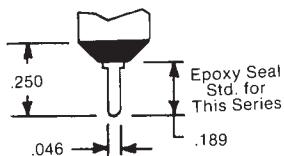
Plunger — Thermoplastic.

Pushbutton Cap — Molded nylon.

Bezel — Molded nylon.

Common Contact — Refer to contact material table above.

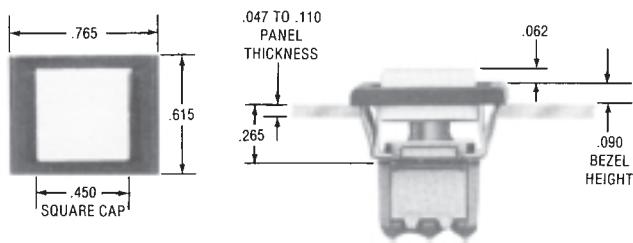
Center & End Contact — Refer to contact material table above.

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

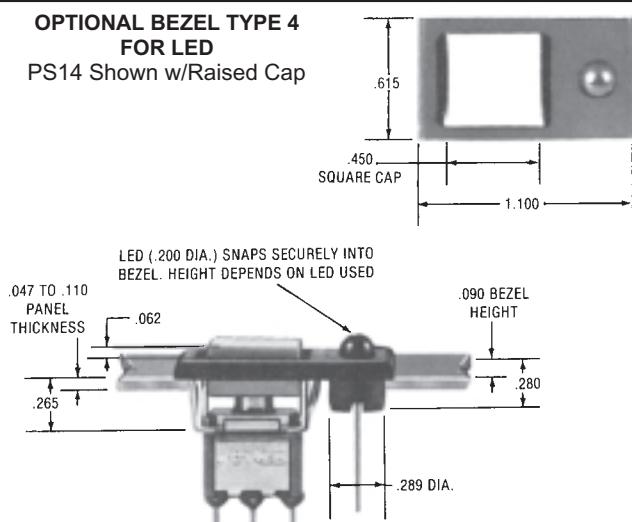
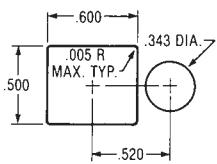


Catalog No. Color

 W-BZ-12
W-BZ-12A
W-BZ-12B

**OPTIONAL BEZEL TYPE 4
FOR LED**

PS14 Shown w/Raised Cap

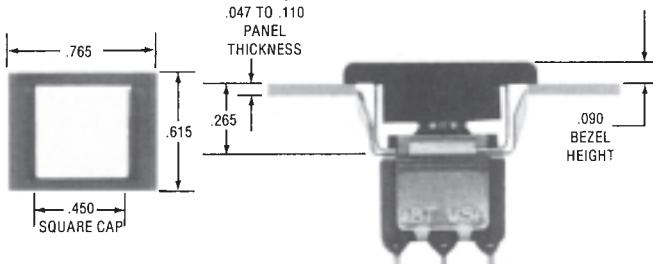

 SWITCHES SUPPLIED
WITHOUT LED LAMPS.


Catalog No. Color

W-BZ-15 Black

**OPTIONAL BEZEL TYPE
1, 2, 3 (SEE TABLE)**

PS15 Shown w/Flush Cap

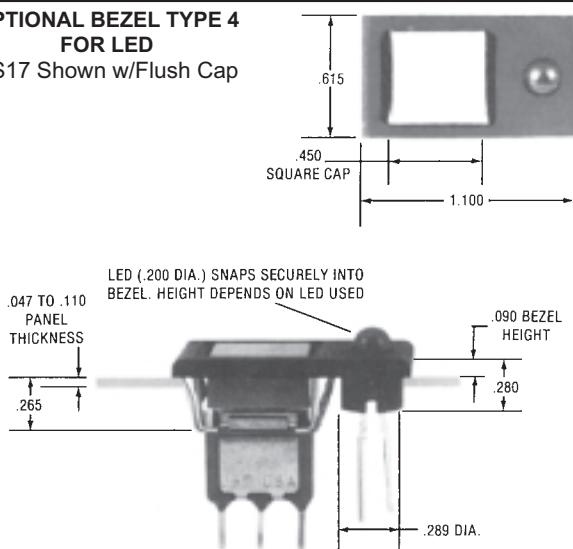
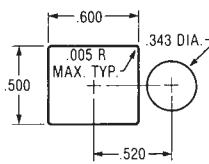


Catalog No. Color

 W-BZ-12
W-BZ-12A
W-BZ-12B

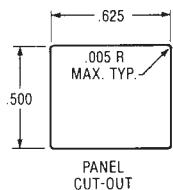
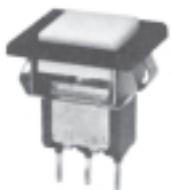
**OPTIONAL BEZEL TYPE 4
FOR LED**

PS17 Shown w/Flush Cap


 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Electroswitch:](#)

[PS1-100Q](#) [PS1-200Q](#) [PS2-100Q](#) [PS2-200Q](#) [PS1-221Q](#) [PS15-2122G](#) [PS1-212B](#) [PS1-200B](#) [PS1-200G](#) [PS1-211G](#) [PS1-222B](#) [PS83-121G](#)