## POWER PUSHBUTTON SWITCHES



#### **FEATURES & BENEFITS**

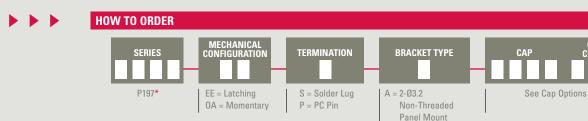
- Power pushbutton rated up to 10amps
- ▶ Latching & momentary functions
- ▶ Panel & PC board mount options

#### **APPLICATIONS/MARKETS**

- ► Telecommunications
- ▶ Networking
- ► Computers/servers
- ► Performance audio
- ▶ Instrumentation
- ► Low power on/off designs
- ► External hard drives and modems

SPECIFICATIONS	
Contact Rating:	10A @ 125 VAC - UL, CUL 5A @ 250 VAC - UL, CUL, VDE TV-5 @ 125 VAC - UL, CUL In Rush, 80A @ 250 VAC - VDE
Life Expectancy:	10,000 cycles
Contact Resistance:	100m $\Omega$ max. typical; initial @ 2-4 VDC
Insulation Resistance:	1,000M $\Omega$ min.
Dielectric Strength:	> 1,500 volts 1 minute > 3,000 volts between poles
Actuation Force:	300 ±100 gram force
Operating Temperature:	-20°C to +85°C

MATERIALS	
Housing:	6/6 Nylon
Actuator:	Acetal
Bracket:	Tin plated steel
Contacts:	Silver plated copper alloy
Terminals:	Silver plated copper alloy



B = 2-M3.0 x 0.5P Threaded Panel Mt.

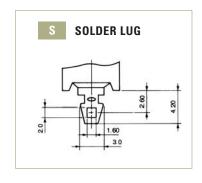
 $C = 12.2mm \ PC \ Mt.$ 

D = 8mm PC Mt.

\*Note: Also available in 2 pole version P297. Contact E-Switch for more information.

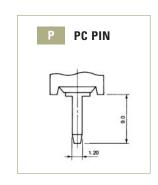
Specifications subject to change without notice.

#### **TERMINATION OPTIONS**



**Example Ordering Number** 

P197-EE-P-B-TA12-BLU



# SERIES P197 SWITCHES

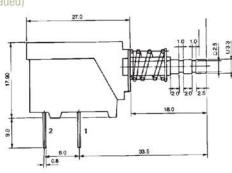
## POWER PUSHBUTTON SWITCHES

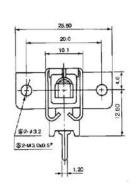
## **BRACKET OPTIONS**

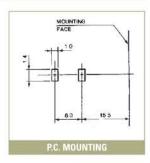
## A/B

 $A = 2 - \emptyset 3.2$  (Non-Threaded)  $B = 2 - M3.0 \times 0.5P$  (Threaded)









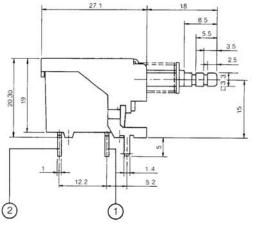


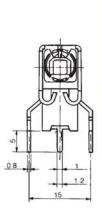
### **BRACKET OPTIONS**

#### C

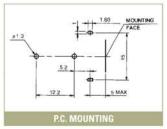
C = 12.2 mm P.C. Pin Spacing (measured from terminal 2 to terminal 1)







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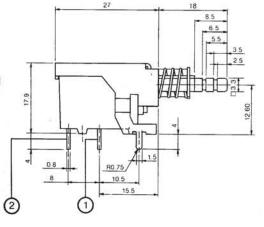


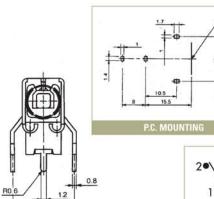
## **BRACKET OPTIONS**

#### D

D = 8 mm P.C. Pin Spacing (measured from terminal 2 to terminal 1)







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