

# SERIES TL2205 SWITCHES



## ILLUMINATED PUSHBUTTON SWITCH



### MECHANICAL SPECIFICATIONS

Mechanical Life:	10,000 cycles
Force:	250 +/- 100 grams
Travel:	Full: 2.5 +/- 0.3mm; To Lock: 1.5 +/- 0.3mm

### ELECTRICAL SPECIFICATIONS

Contact Arrangement:	DPDT
Contact Rating:	30VDC, 100mA
Contact Resistance:	50mΩ (initial max)
Insulation Resistance:	100MΩ (Min @ 500VDC)
Dielectric Strength:	500VAC

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature:	-20°C to +70°C
Storage Temperature:	-20°C to +70°C

### FEATURES & BENEFITS

Momentary or latching designs  
Long travel  
Illumination options

### APPLICATIONS / MARKETS

Telecommunications  
Networking  
Low power on/off designs  
Computers/servers  
Performance audio

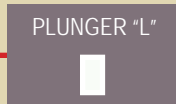
### HOW TO ORDER:



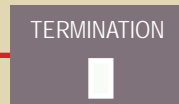
TL2205



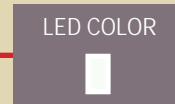
OA = Momentary  
EE = Latching



B = 3.7 LED Spacing  
C = 5.7 LED Spacing



P = Thru Hole



B = Blue  
R = Red  
G = Green  
Y = Yellow  
X = Without

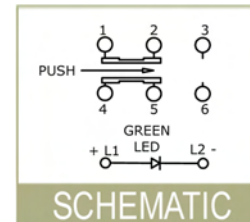
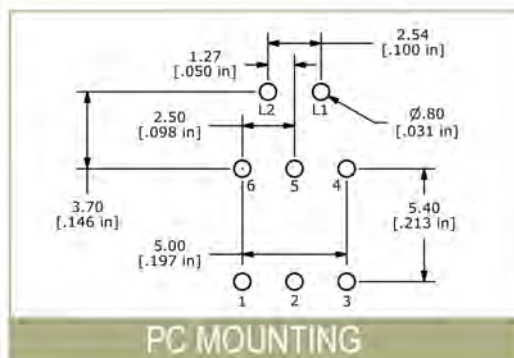


A = Without Button  
B = Black w/LED Window\*

\*Only available with "B" plunger

Parts are tray packaged.

Specifications subject to change without notice.

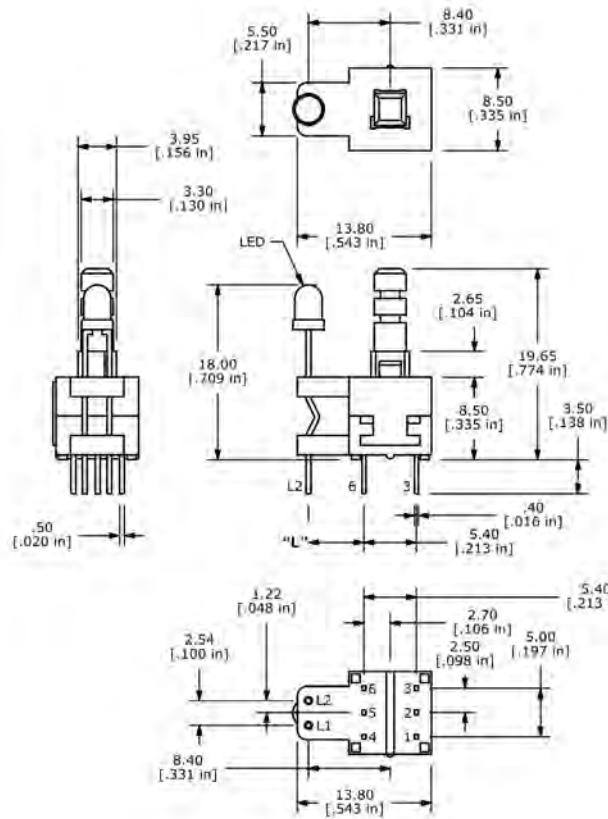


LED SPECIFICATIONS					
	Units	Blue	Red	Green	Yellow
Forward Current	mA	20mA	20mA	20mA	20mA
Forward Voltage @ 20mA	VDC	3.5 typ - 3.8 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max	1.7 typ - 2.6 max
Luminous Intensity @ 20mA	mcd	45 typ	4 typ	6 typ	5 typ

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## TL2205 Without Button:



## TL2205 With Button:

