

SERIES LP37 SWITCHES



ILLUMINATED PUSHBUTTON SWITCH



FEATURES & BENEFITS

Right angle design
Long travel
Multiple LED colors

APPLICATIONS / MARKETS

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

MECHANICAL SPECIFICATIONS

Mechanical Life:	30,000 cycles
Force:	250 +/- 100 grams
Travel:	Full: 5.1 +/- 0.5mm; Switching: 2.95mm nom

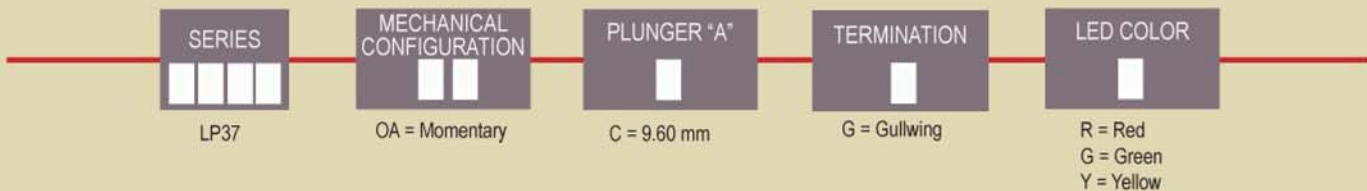
ELECTRICAL SPECIFICATIONS

Contact Arrangement:	SPDT
Contact Rating:	20mVDC to 50VDC; 10mA to 250mA
Contact Resistance:	50mΩ (initial max)
Insulation Resistance:	1000MΩ (Min @ 100VDC)
Dielectric Strength:	250VAC

ENVIRONMENTAL SPECIFICATIONS

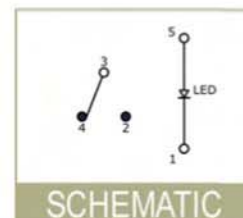
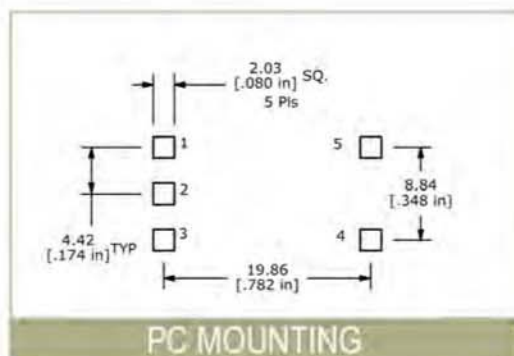
Operating Temperature:	-30°C to +85°C
Storage Temperature:	-30°C to +85°C

HOW TO ORDER:



Parts to be packaged in tape and reel, 450 pieces per reel.

Specifications subject to change without notice.

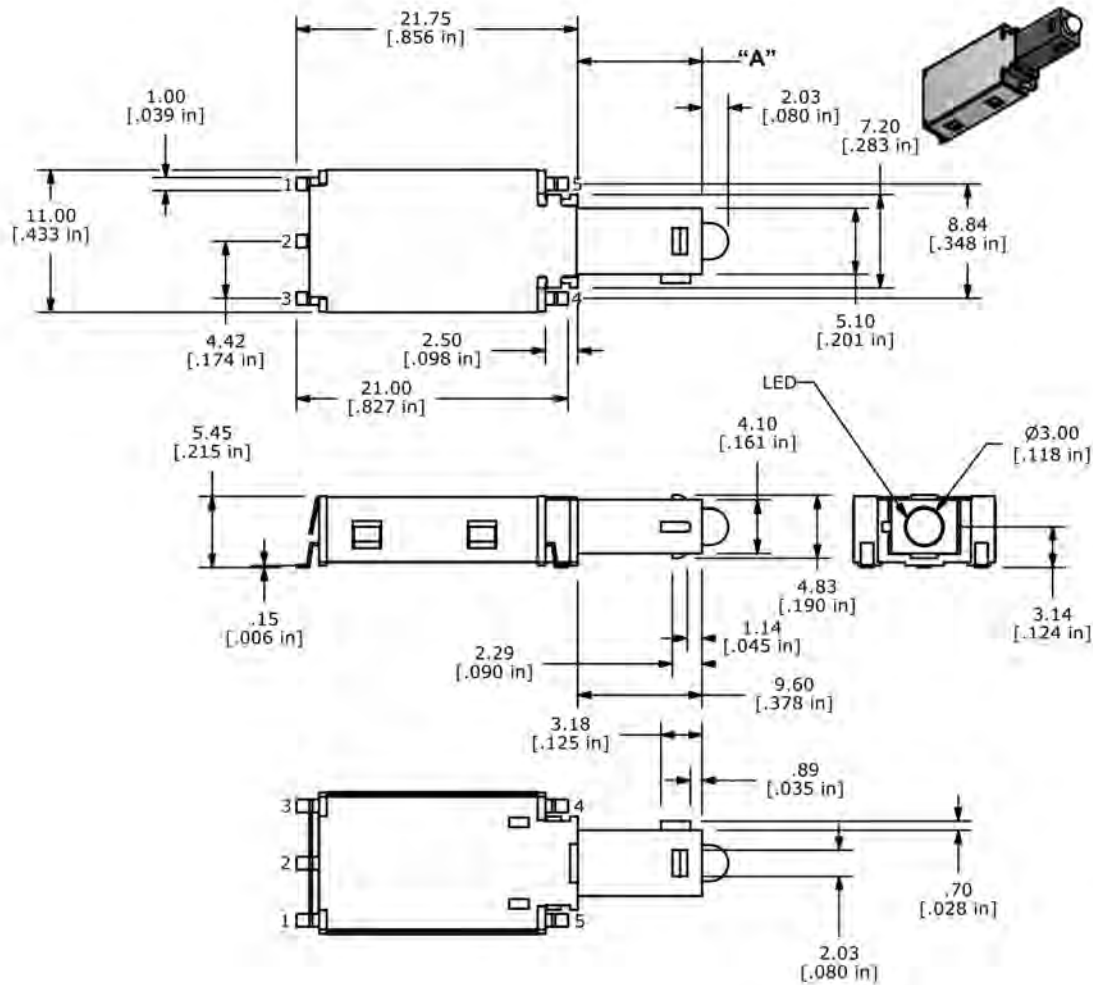


LED SPECIFICATIONS				
	Units	Yellow	Red	Green
Forward Current	mA	20mA	20mA	20mA
Forward Voltage @ 20mA	VDC	2.1 typ - 2.6 max	2.3 typ - 2.6 max	2.2 typ - 2.6 max
Luminous Intensity @ 20mA	mcd	30 typ	13 typ	50 typ

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LP37 With LED:



Mouser Electronics

Authorized Distributor

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

E-Switch:

[LP37OABGY](#) [LP37OACGG](#) [LP37OACGR](#) [LP37OACGY](#) [LP37OABGG](#)