

**SERIES:** PB4L | **DESCRIPTION:** PUSH BUTTON SWITCH**FEATURES**

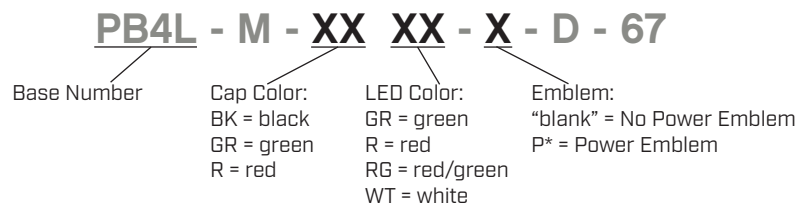
- illuminated
- momentary
- IP67

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				250	Vac
rated current	Vac			0.2	A
withstanding voltage	for 1 minute		1,000		Vac
contact resistance				50	mΩ
insulation resistance		100			MΩ
operating force		350	500	650	gf
actuator travel		1.5	2.0	2.5	mm
operating temperature		-20		85	°C
life	electrical mechanical		30,000 200,000		cycles cycles
hand soldering	for 3±0.5 seconds	345	350	355	°C
flammability rating	see material table				
RoHS	yes				
IP level	IP67				

LED SPECIFICATIONS

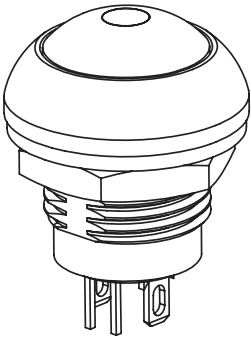
parameter	conditions/description	min	typ	max	units
forward voltage (Vf)	at If=20 mA				
	green	2.8	3.0	3.6	V
	red	1.8	2.0	2.4	V
	white	2.8	3.0	3.6	V

PART NUMBER KEY

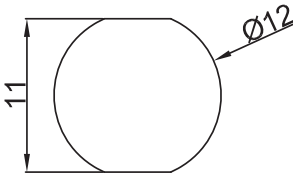
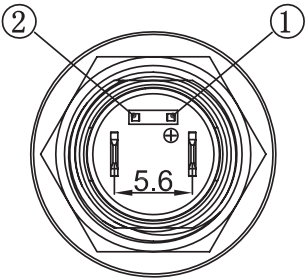
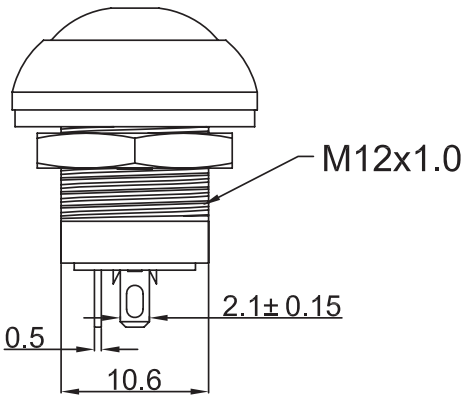
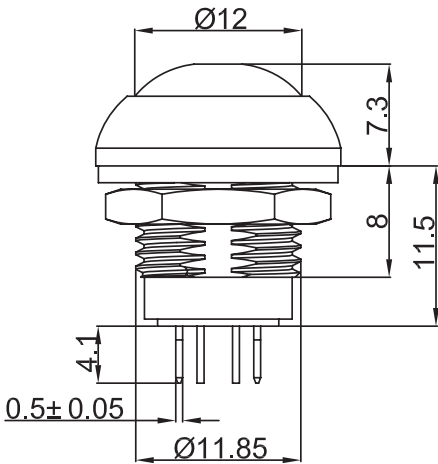
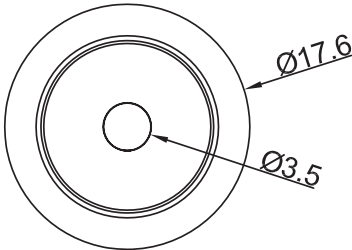
Note: *Power emblem versions only available with black caps, and with red or white LED.

MECHANICAL DRAWING (NO POWER EMBLEM)

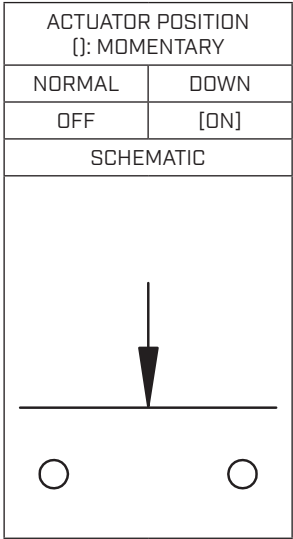
units: mm
tolerance:
X≤5.0: ±0.2 mm
5.0<X<30.0: ±0.3 mm
X≥30.0: ±0.5 mm
unless otherwise noted
panel thickness: 4.0 mm max



DESCRIPTION	MATERIAL	PLATING/COLOR
base	PA (UL94V-2)	black
cap	PA (UL94V-2)	see part number key
terminals	copper	silver
nut	zinc alloy	nickel



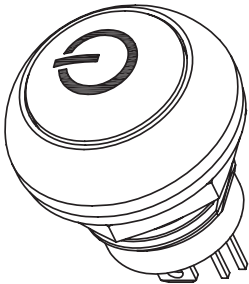
Recommended Panel Cutout



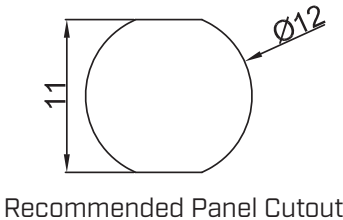
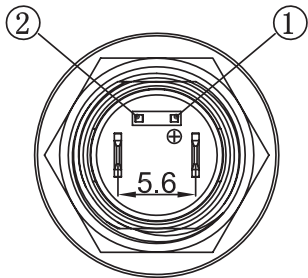
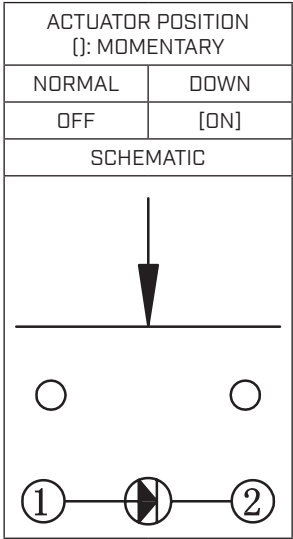
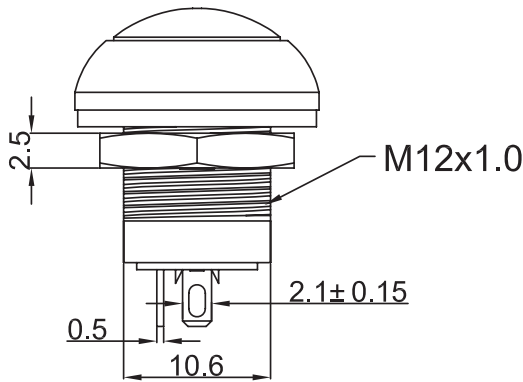
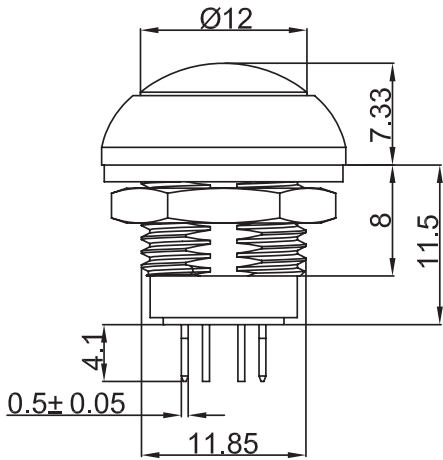
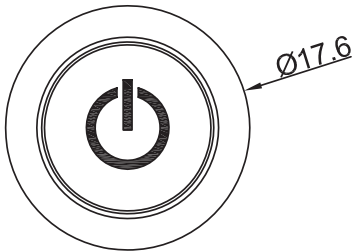
LED Polarity Table		
Model	Red & Green Models	Red-Green Model
Polarity		

MECHANICAL DRAWING (POWER EMBLEM)

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