

**SERIES:** PB3L | **DESCRIPTION:** PUSH BUTTON SWITCH**FEATURES**

- illuminated
- alternate
- IP67

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage				24 125	Vdc Vac
rated current	Vdc Vac			0.1 2	A A
withstanding voltage	for 1 minute		1,000		Vac
contact resistance				50	mΩ
insulation resistance		100			MΩ
operating force		250	300	350	gf
actuator travel		2.0	2.5	3.0	mm
operating temperature		-20		85	°C
life	electrical mechanical		10,000 100,000		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**PB3L - A - XX XX - X - D - 67**

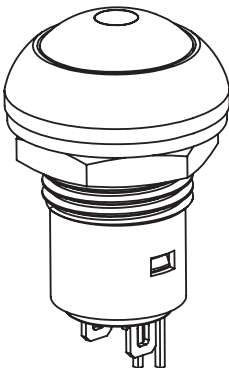
Base Number

Cap Color:
BK = black
GR = green
R = redLED Color:
GR = green
R = red
WT = whiteEmblem:
"blank" = No Power Emblem
P* = Power Emblem

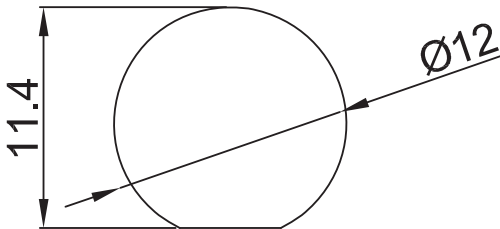
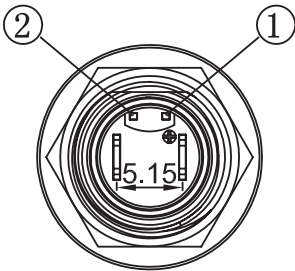
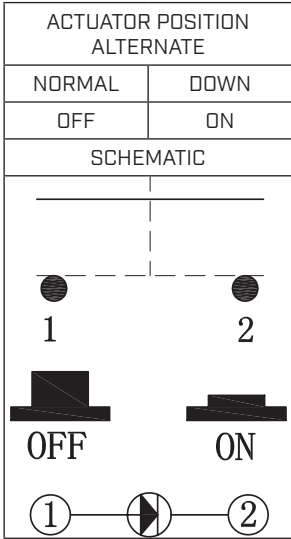
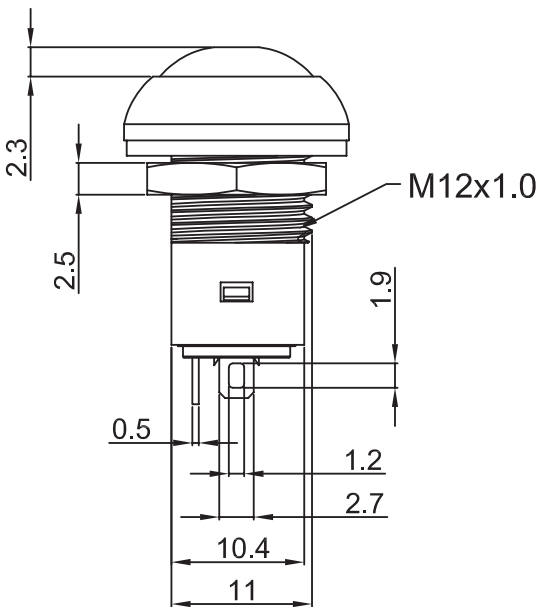
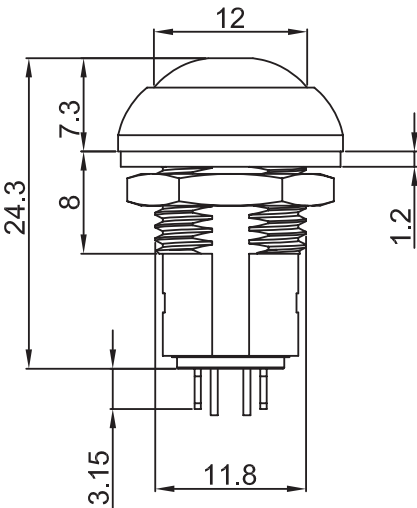
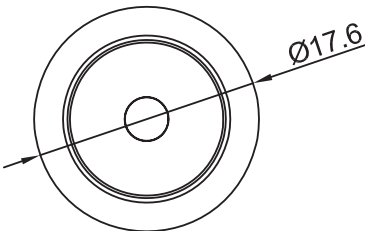
Note: *Power emblem versions only available with black caps, and with red or white LED.

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



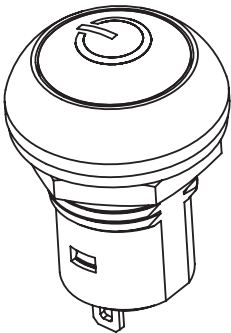
DESCRIPTION	MATERIAL	PLATING/COLOR
base	PA (UL94V-2)	black
cap	PA (UL94V-2)	see part number key
terminals	copper	gold
nut	brass	nickel



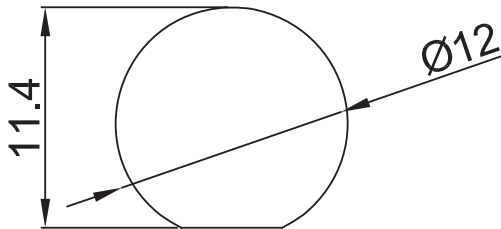
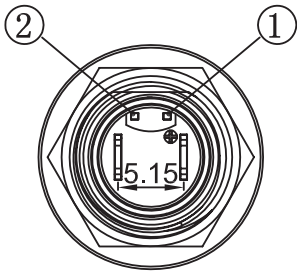
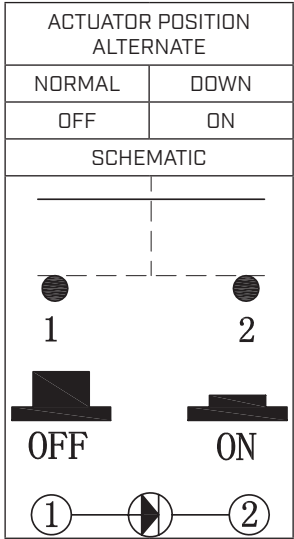
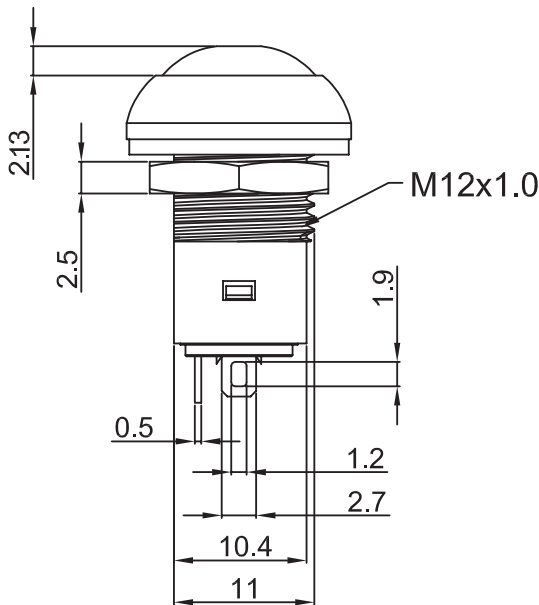
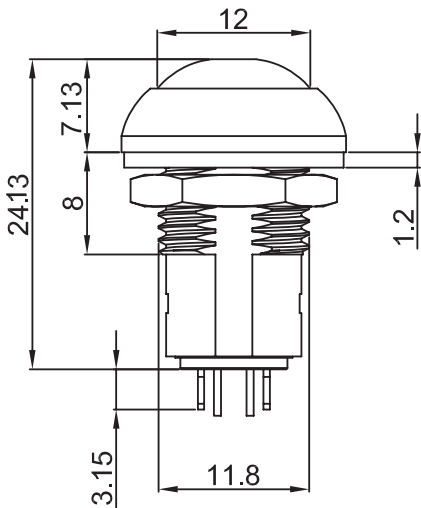
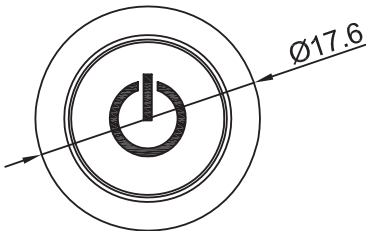
Recommended Panel Cutout

MECHANICAL DRAWING (POWER EMBLEM)

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Recommended Panel Cutout

REVISION HISTORY

rev.	description	date
1.0	initial release	01/16/2026

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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