


SERIES: PB3 | DESCRIPTION: PUSH BUTTON SWITCH
FEATURES

- alternate
- dome cap
- IP67


SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				24 125	Vdc Vac
rated current	Vdc Vac			0.1 2.0	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
flammability rating	see material table				
RoHS	yes				
IP level	IP67				

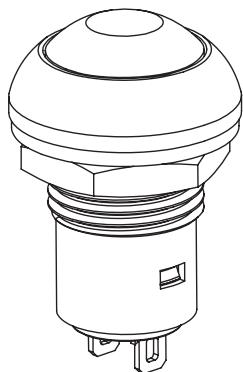
PART NUMBER KEY
PB3 - A - XX - D - 67

Base Number

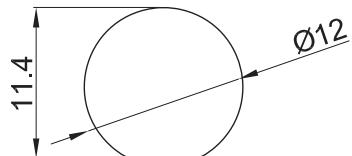
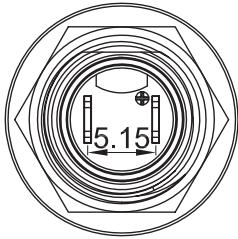
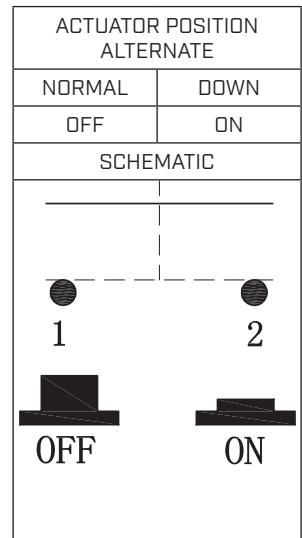
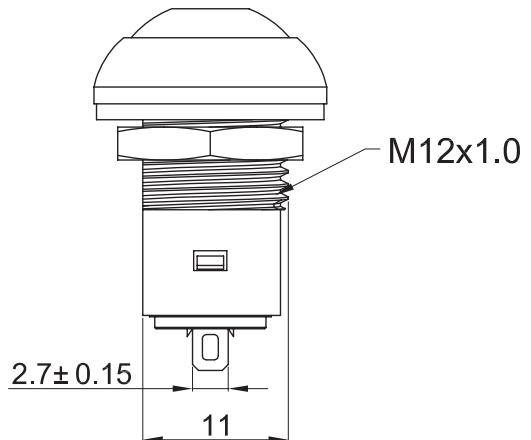
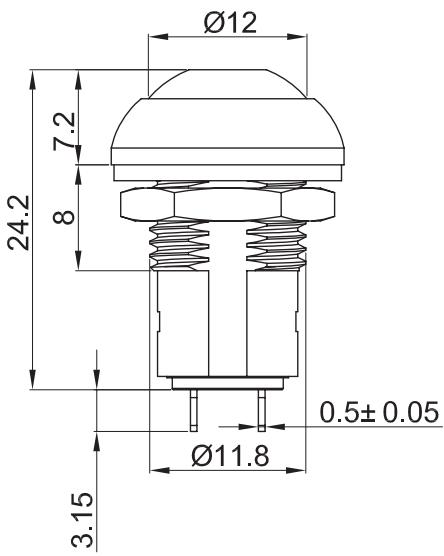
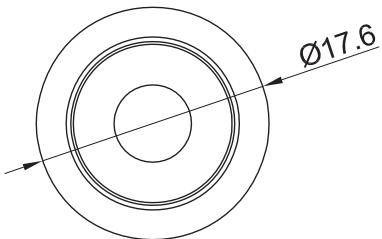
 Cap Color:
 BK = black
 BL = blue
 GR = green
 R = red
 YL = yellow

MECHANICAL DRAWING

units: mm
 tolerance:
 $X \leq 5.0: \pm 0.2 \text{ mm}$
 $5.0 < X < 30.0: \pm 0.3 \text{ mm}$
 $X \geq 30.0: \pm 0.5 \text{ mm}$
 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

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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