

**SERIES:** PB2 | **DESCRIPTION:** PUSH BUTTON SWITCH**FEATURES**

- momentary
- raised and dome caps
- IP67

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage	resistive			28	Vdc
	resistive			115	Vac
	inductive			28	Vdc
rated current	resistive (Vdc)			5	A
	resistive (Vac)			1	A
	inductive (Vdc)			2	A
withstanding voltage	for 1 minute		1,000		Vac
contact resistance				50	mΩ
insulation resistance	at 500 Vdc	1,000			MΩ
operating force			770		gf
actuator travel				1.6	mm
operating temperature		-40		85	°C
life	electrical		25,000		cycles
	mechanical		1,000,000		cycles
hand soldering	for 3±0.5 seconds	345	350	355	°C
flammability rating	see material table				
RoHS	yes				
IP level	IP67				

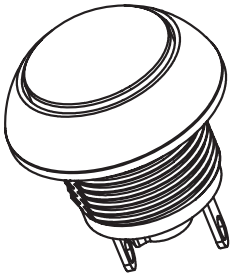
PART NUMBER KEY**PB2 - M - XX - X - 67**

Base Number

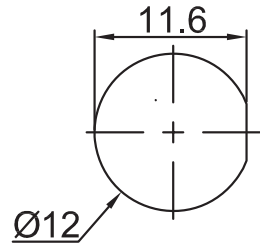
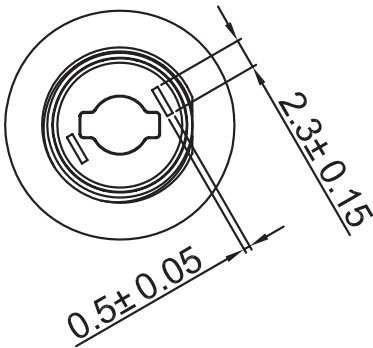
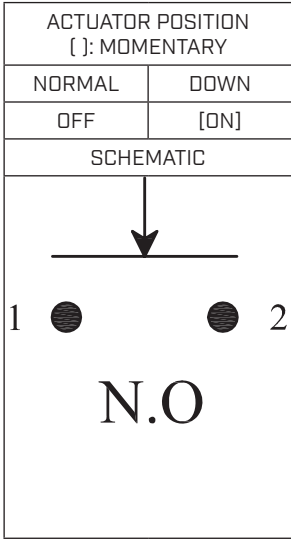
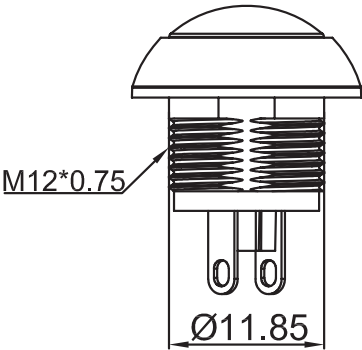
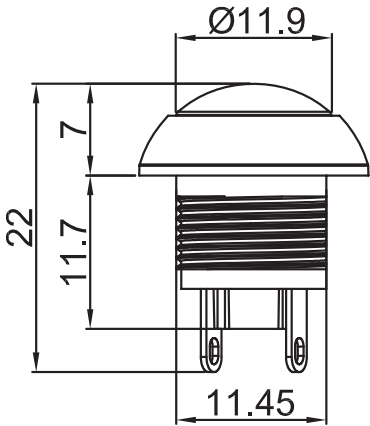
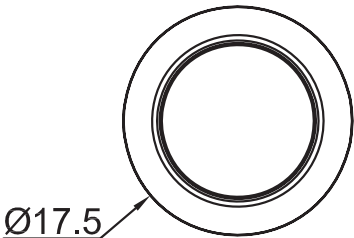
Cap Color:
BK = black
BL = blue
GRY = gray
GR = green
OR = orange
R = red
WT = white
YL = yellowCap:
D = dome
R = raised

MECHANICAL DRAWING (DOME)

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: 3.5 mm max



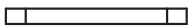
DESCRIPTION	MATERIAL	PLATING/COLOR
base	PA66 (UL94HB)	black
cap	ABS (UL94HB)	see part number key
terminals	brass	gold
nut	brass	nickel



Recommended Panel Cutout



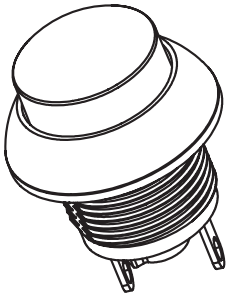
NUT



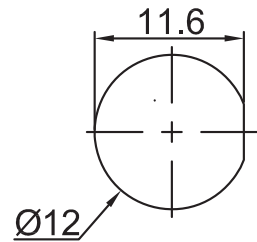
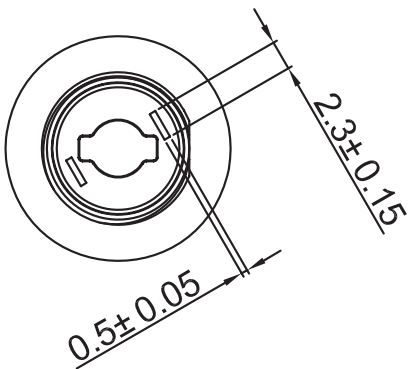
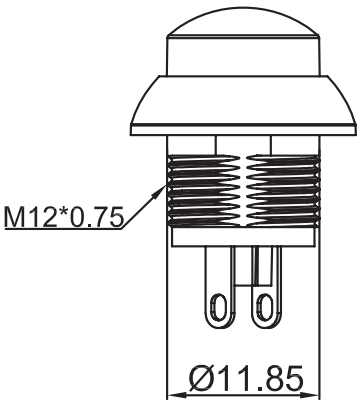
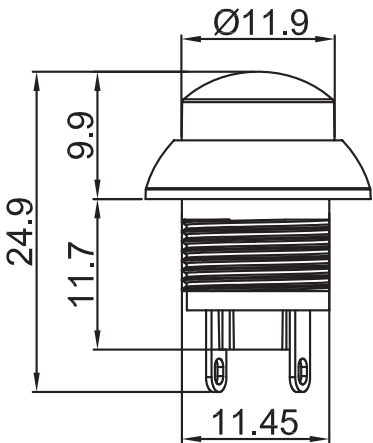
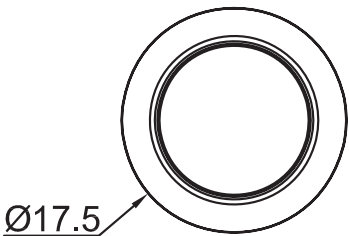
GASKET

MECHANICAL DRAWING (RAISED)

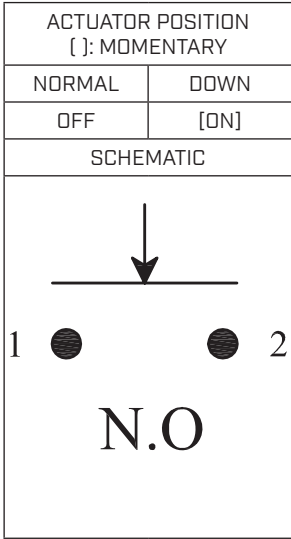
units: mm
tolerance:
X≤5.0: ±0.2 mm
5.0<X<30.0: ±0.3 mm
X≥30.0: ±0.5 mm
unless otherwise noted
panel thickness: 3.5 mm max



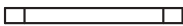
DESCRIPTION	MATERIAL	PLATING/COLOR
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cap	ABS (UL94HB)	see part number key
terminals	brass	gold
nut	brass	nickel



Recommended Panel Cutout



NUT



GASKET

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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