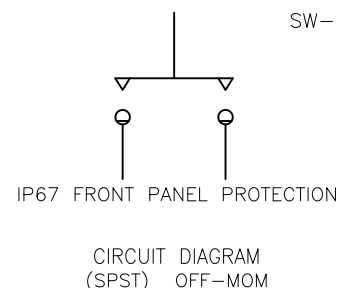
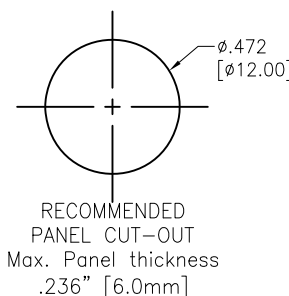
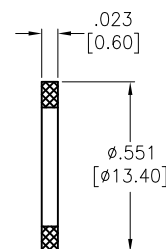
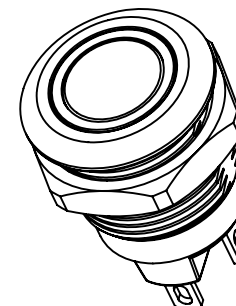
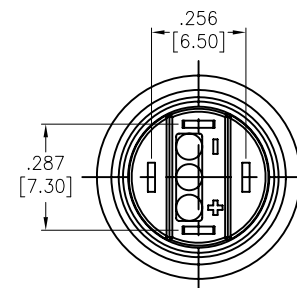
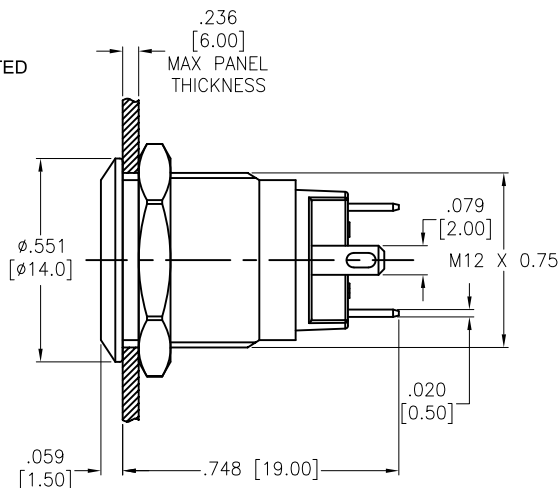
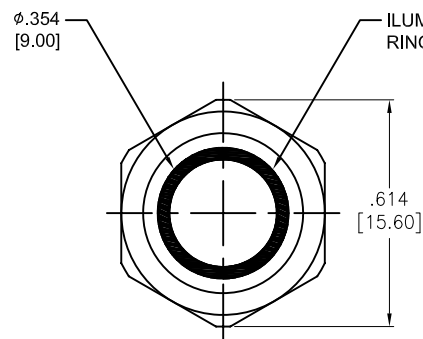


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/2/21	



SW-PB7-01LB42BFRXXXXM

LED Ring Color		LED Voltage	
R	Red	6V	6V AC/DC
G	Green	12V	12V AC/DC
Y	Yellow	24V	24V AC/DC
O	Orange	36V	36V AC/DC
B	Blue		
W	White		

SPECIFICATIONS:

Material:

Body: PA, Rated UL94V-0

Bushing: Stainless Steel, Varnish polished

Button: Stainless Steel, Varnish polished

Contact Material: Silver Alloy, (2.0x0.5mm)

Terminal: Brass, Silver plated

Electrical:

Switch Rating: 2A @ 36V DC

Contact resistance: 50 mΩ max.

Insulation resistance: 1000M ohms min @ 500V DC.

Dielectric withstanding voltage: 1500V RMS, 50Hz.

Electrical Life: 200,000 cycles min at full load.

Led: <=15mA

Mechanical:

Operating Force: 1.5~2N

Operating Travel: 1.5mm

Nut Torque: 0.6Nm max.

Temperature Rating:

Operating temperature: -25°C to +55°C

Environmental:

IP67 Front Panel Protection

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	±.10	Ø.X	±.10
.XX	±.020	Ø.XX	±.015
.XXX	±.015	Ø.XXX	±.010

DRAWN	WX	11/2/21
CHECKED	RC	11/2/21
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

**ADAM
TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE SWITCH, ANTI-VANDAL, PUSH BUTTON,
SPST, 12mm, LIGHTED RING, OFF-MOM

SIZE X	PART NO. SW-PB7-01LB42BFRXXXXM	REV. -
REF: S00198T	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

[Adam Tech:](#)

[SW-PB7-01LB42BFRB12VM](#) [SW-PB7-01LB42BFRG12VM](#) [SW-PB7-01LB42BFRW12VM](#) [SW-PB7-01LB42BFRR12VM](#)