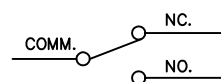
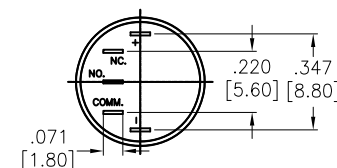
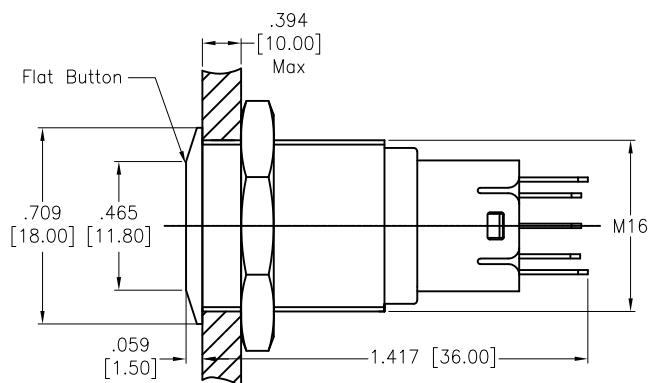
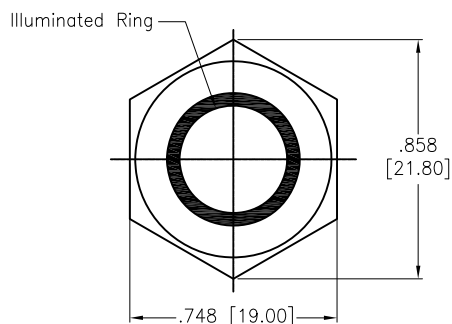


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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



LATCHING  
CIRCUIT DIAGRAM  
(SPDT)

SW-PB7-03LB32DFRXXXX

| "x" | LED Color | LED Voltage |     |       |
|-----|-----------|-------------|-----|-------|
| R   | Red       | 6V          | 6V  | AC/DC |
| G   | Green     | 12V         | 12V | AC/DC |
| Y   | Yellow    | 24V         | 24V | AC/DC |
| O   | Orange    |             |     |       |
| B   | Blue      |             |     |       |
| W   | White     |             |     |       |

# SPECIFICATIONS:

## Material:

Body: PBT, Rated UL94V-0

Bushing: Stainless Steel, Varnish polished

Button: Stainless Steel, Varnish polished

Contact Material: Silver Alloy, (1.8x0.4mm)

Nut: Brass, Nickel plated

## Electrical:

Contact rating: 3A @ 250VAC

Contact resistance: 50 mΩ max.

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

Dielectric withstanding voltage: 2000V RMS, 50~60Hz.

Electrical Life: 50,000 cycles min at full load.

## Mechanical:

Torque: 5~14Nm max.

Temperature Rating:

Operating temperature: -20°C to +55°C

## Environmental:

Sealed IP67 Rated

Lead free, RoHS compliant



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

| INCHES      | HOLES       |
|-------------|-------------|
| .X ± .10    | ØX ± .10    |
| .XX ± .020  | ØXX ± .015  |
| .XXX ± .015 | ØXXX ± .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



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

TITLE SWITCH, ANTI-VANDAL, PUSH BUTTON,  
16mm, LIGHTED RING, SPDT, LATCHING, N.O.-N.C.

|           |                                  |           |
|-----------|----------------------------------|-----------|
| SIZE<br>X | PART NO.<br>SW-PB7-03LB32DFRXXXX | REV.<br>- |
|-----------|----------------------------------|-----------|

|              |            |              |
|--------------|------------|--------------|
| REF: S00198T | SCALE: NTS | SHEET 1 OF 1 |
|--------------|------------|--------------|