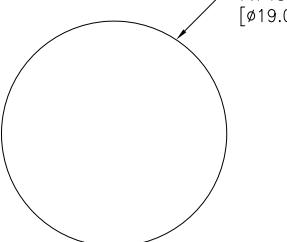
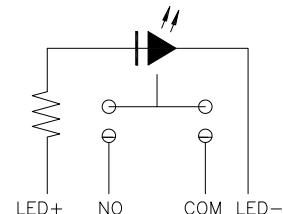


APPROVED: _____

DATE: _____ TITLE: _____

RECOMMENDED
PANEL CUT-OUT

SPECIFICATIONS:

Material:

Brass

Electrical:

Switch rating: 12 VDC, 5A

Contact resistance: 30 mΩ max

Electrical Life: 50,000 cycles min

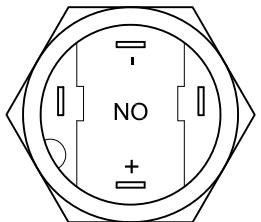
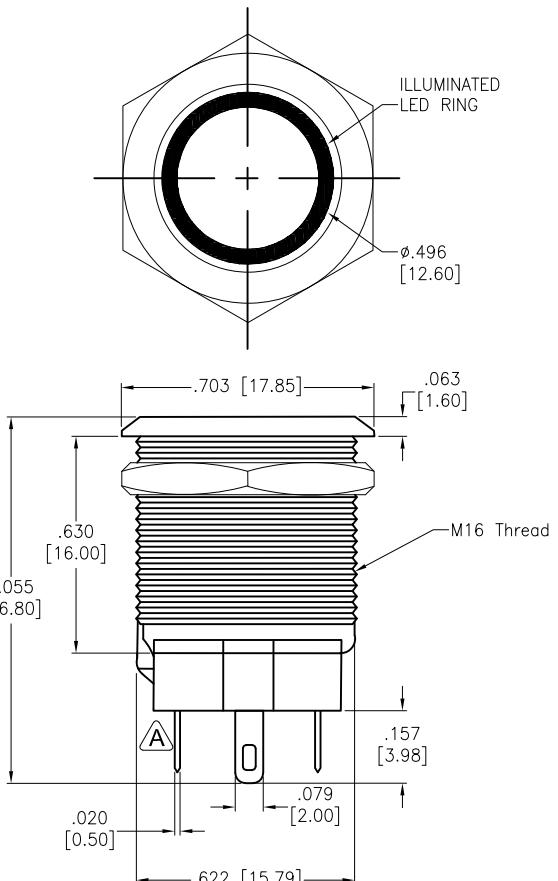
Mechanical:

Mechanical Life: 1,000,000 cycles min

Environmental:

Operating Temperature: -25°C to +70°C

Lead free, RoHS compliant



Rev	AWO #	Description	Date	Appr
-		RELEASED	11/20/20	
A		UPDATE SPEC.	8/12/21	JJ/RC
B		ADDED DIM.	11/4/21	LH/KC
C		ADDED TERMINAL THICKNESS DIM.	3/9/22	SLS
D		UPDATED SHAPE	4/8/22	JJ/RL

CIRCUIT DIAGRAM
(SPST) ON-OFF

SW-PB7-1Z-A-RX-H-X-G2

	LED Color
Blank	Standard Black
W	White
R	Red
G	Green
Y	Yellow (Amber)
B	Blue
O	Orange
S	Silver
RG	Red/Green
RY	Red/Yellow
RB	Red/Blue
RW	Red/White
GB	Green/Blue
RGB	Red/Green/Blue
RCY	Red/Green/Yellow
RGW	Red/Green/White
RBY	Red/Blue/Yellow
RBW	Red/Blue/White

	LED Voltage
1	3V
2	6V
3	12V
4	24V
5	48V
6	110V
7	220V

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

INCHES	XX	HOLES	
.XX	± .10	ØXX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010

DRAWN	OW	11/20/20
CHECKED	AC	11/20/20
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

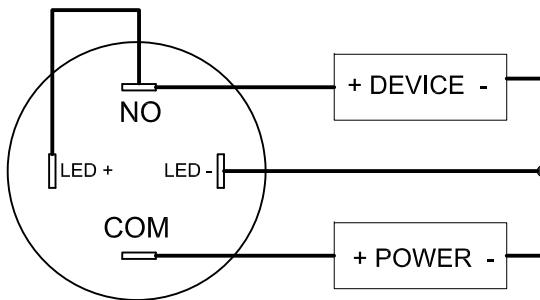
TITLE
SWITCH, ANTI-VANDAL SWITCH, SPST, 16MM
LATCHING, SOLDER TYPE, RING ILLUMINATEDSIZE X PART NO. SW-PB7-1Z-A-RX-H-X-G2 REV. D
REF: S00206C SCALE: NTS SHEET 1 OF 2

APPROVED: _____

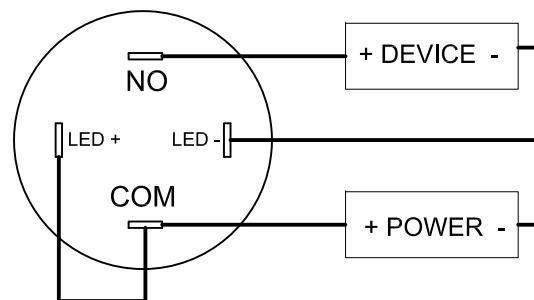
DATE: _____ TITLE: _____

SEE SHT 1 OF 2 FOR REVISION HISTORY

LED lights up when switch is ON



LED always ON



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

INCHES	HOLES
.X $\pm .10$	$\emptyset X$ $\pm .10$
.XX $\pm .020$	$\emptyset XX$ $\pm .015$
.XXX $\pm .015$	$\emptyset XXX$ $\pm .010$

DRAWN OW 11/20/20

CHECKED AC 11/20/20

APPROVED

ADAM
TECH

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

TITLE: SWITCH, ANTI-VANDAL SWITCH, SPST, 16MM
LATCHING, SOLDER TYPE, RING ILLUMINATED

SIZE X PART NO. SW-PB7-1Z-A-RX-H-X-G2 REV. D

REF: S00206C SCALE: NTS SHEET 2 OF 2

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