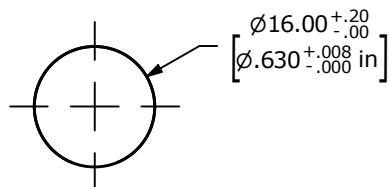
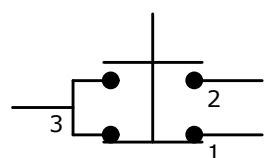


| SWITCH | WIRE                          | LENGTH          |
|--------|-------------------------------|-----------------|
| SW1-1  | WIRE, 20AWG AWM UL3385, GREEN | 500.0 [19.7 in] |
| SW1-2  | WIRE, 20AWG AWM UL3385, BLUE  | 500.0 [19.7 in] |
| SW1-3  | WIRE, 20AWG AWM UL3385, BLACK | 500.0 [19.7 in] |



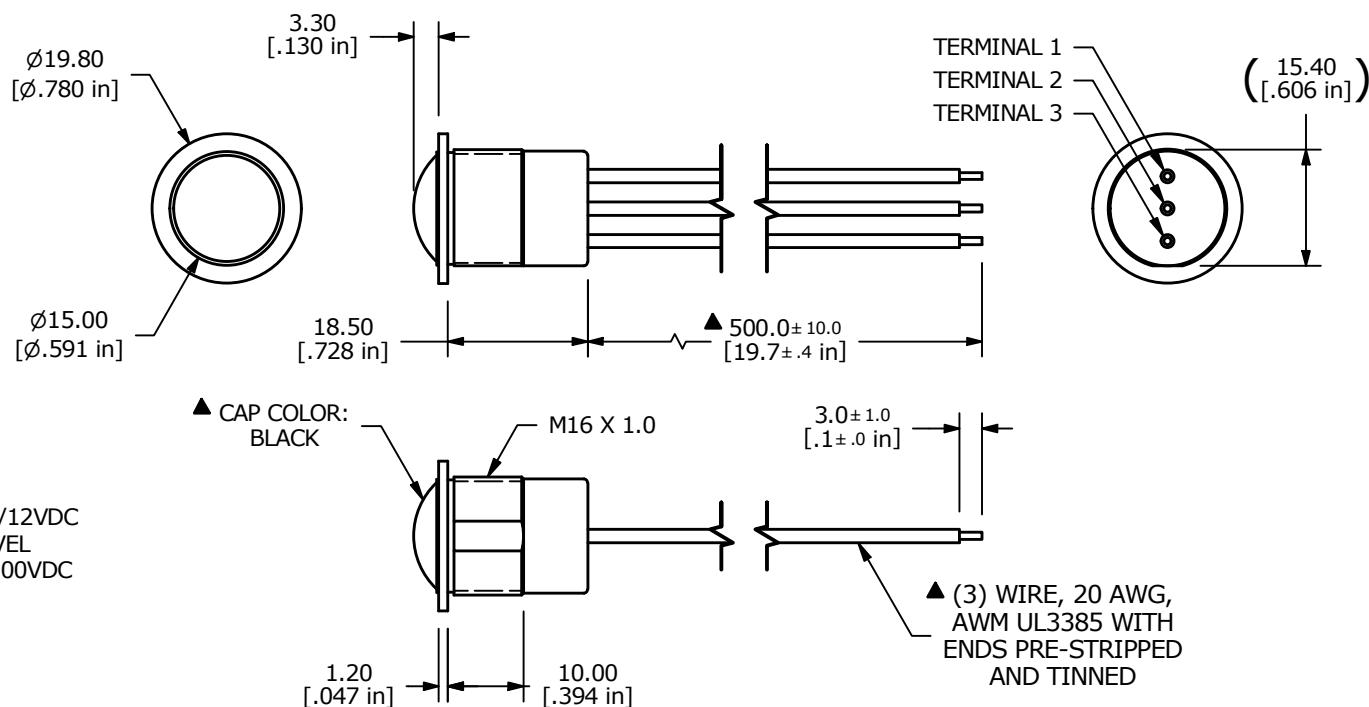
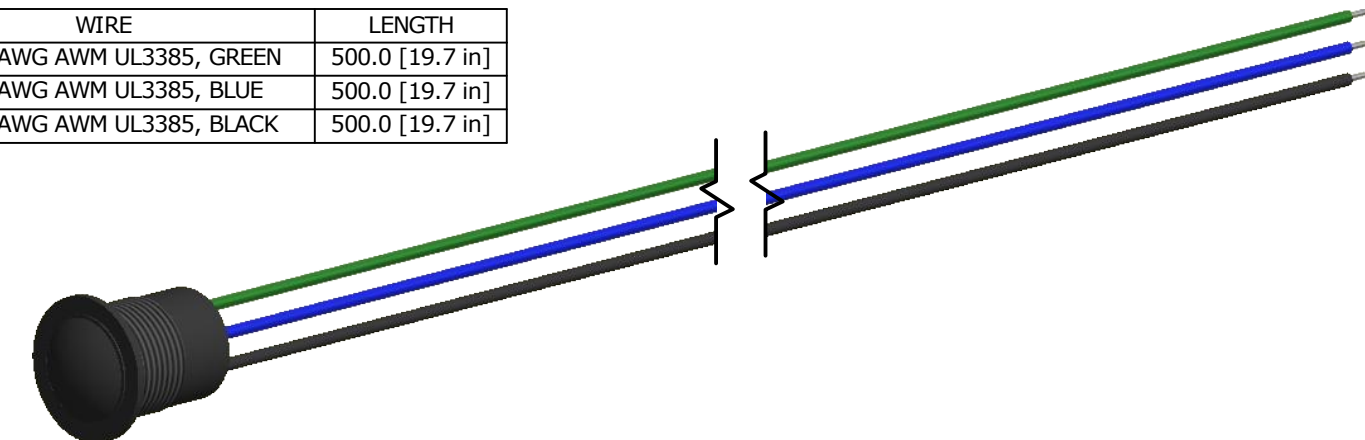
RECOMMENDED PANEL CUTOUT  
PANEL THICKNESS 1-7mm



SPDT, OFF-(ON)  
( ) DENOTES  
MOMENTARY

## NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERM. NUMBERS FOR REF. ONLY.
- ▲ 4. FUNCTION: SPDT OFF-(ON)
5. RATING: 2A @ 24VDC
6. TRAVEL: 1.5 mm
7. CONTACT RESISTANCE: 100 m $\Omega$  MAX. @ 1A/12VDC
8. DIELECTRIC STRENGTH: 500Vrms @ SEA LEVEL
9. INSULATION RESISTANCE: 100 M $\Omega$  MIN. @ 500VDC
10. ELECTRICAL LIFE: 10,000 CYCLES
11. ▲ DENOTES CRITICAL PARAMETER
12. OPERATING TEMP: -20°C to 65°C
13. INGRESS PROTECTION: IP67
14. ACTUATION FORCE: 7N  $\pm$  2N
15. TORQUE: 0.5-1Nm MAX.
16. SUPPLIED HARDWARE: O-RING AND HEXNUT



OBJECT ID  
000026280

|     |        |             |         |     |
|-----|--------|-------------|---------|-----|
| A   | 24630  | NEW RELEASE | 12/8/20 | MJR |
| REV | PCR NO | DESCRIPTION | DATE    | BY  |

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO  
E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

|                   |                |        |             |       |
|-------------------|----------------|--------|-------------|-------|
| TITLE PMV6DW1BBLK |                |        |             |       |
| SCALE 1:1         | DATE 12/8/2020 | DR MJR | DWG T966000 | REV A |