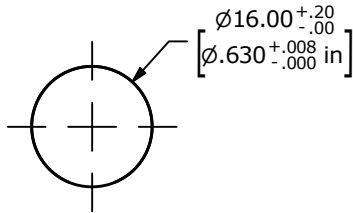
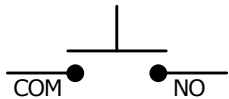


| SWITCH    | WIRE                          | LENGTH          |
|-----------|-------------------------------|-----------------|
| SW1-(NO)  | WIRE, 20AWG AWM UL3385, BLACK | 500.0 [19.7 in] |
| SW1-(COM) | WIRE, 20AWG AWM UL3385, BLACK | 500.0 [19.7 in] |



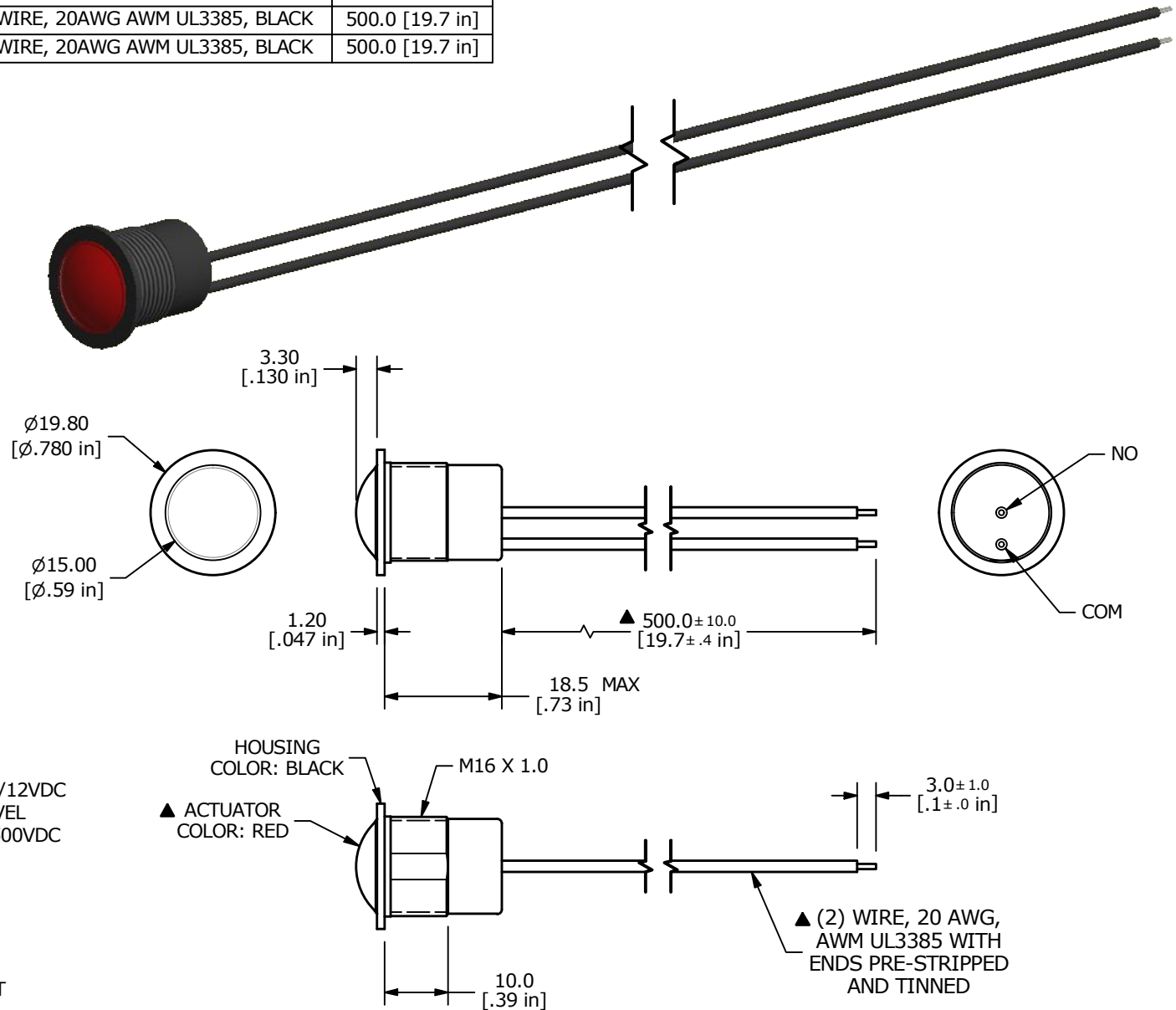
RECOMMENDED PANEL CUTOUT  
PANEL THICKNESS 1-7mm



SPST, OFF-(ON)  
( ) DENOTES  
MOMENTARY

## NOTES:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
- TERM. NUMBERS FOR REF. ONLY.
- ▲ 4. FUNCTION: SPST OFF-(ON)
5. RATING: 2A @ 24VDC
6. TRAVEL: 1.5mm  $\pm$  .3mm
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



| REV | ECO NO     | DESCRIPTION       | DATE     | BY | E-SWITCH®         |          |    |         | OBJECT ID |
|-----|------------|-------------------|----------|----|-------------------|----------|----|---------|-----------|
| C   | ECO-101856 | 18.5 MAX WAS 18.5 | 04/26/23 | JS | TITLE PMV6DW2BRED |          |    |         | 100117287 |
|     |            |                   |          |    | SCALE             | DATE     | DR | DWG     | REV       |
|     |            |                   |          |    | 1:1               | 7/2/2021 | MW | T966011 | C         |

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