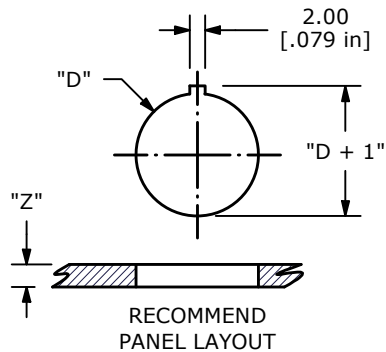
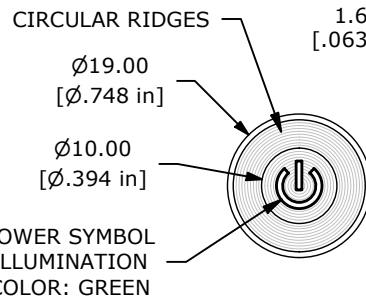
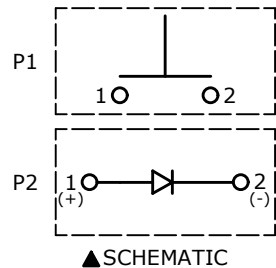




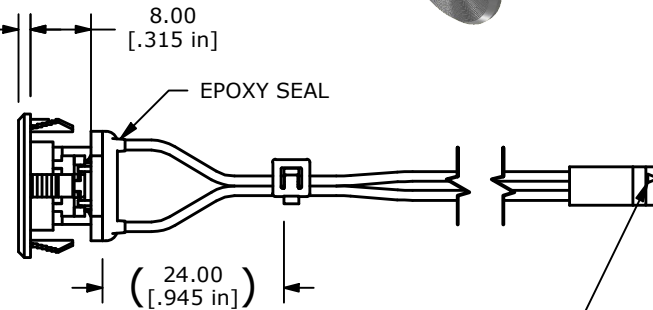
| "Z"     | "D"       |
|---------|-----------|
| 0-0.5   | 16.0-16.1 |
| 0.5-2.0 | 16.1-16.2 |
| 2.0-2.5 | 16.2-16.4 |
| 2.5-3.0 | 16.4-16.6 |
| 3.0-3.5 | 16.6-16.8 |

| LED PARAMETER | FORWARD CURRENT | FORWARD VOLTAGE @ 20mA | LUMINOUS INTENSITY |
|---------------|-----------------|------------------------|--------------------|
| UNITS         | mA              | V                      | mcd                |
| GREEN         | 20              | 2.0 TYP. - 2.5 MAX.    | 1200 TYP.          |

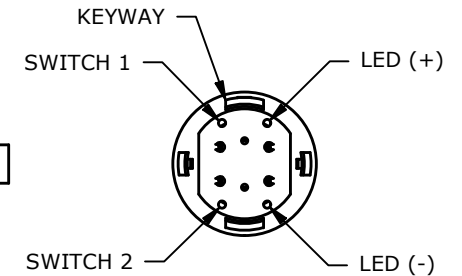
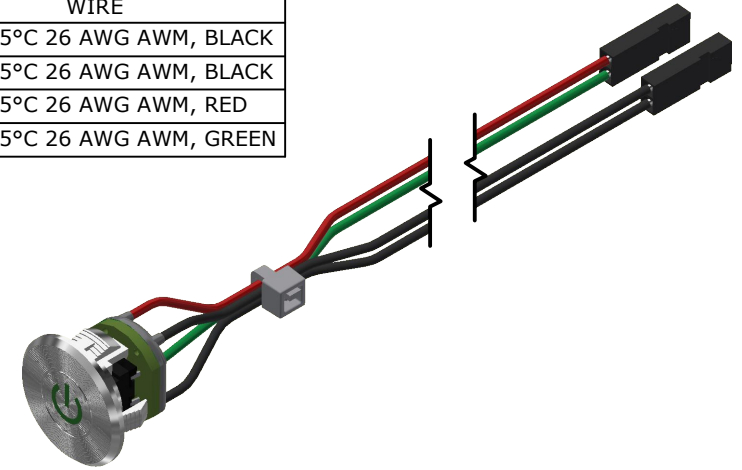
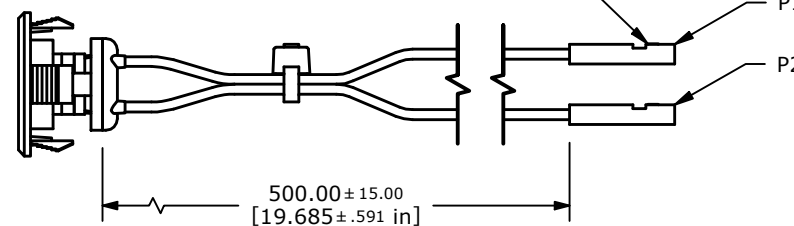
| WIRE CHART |          |         |                              |
|------------|----------|---------|------------------------------|
| CONNECTOR  | POSITION | SWITCH  | WIRE                         |
| P1         | N/A      | 1       | 300V 105°C 26 AWG AWM, BLACK |
| P1         | N/A      | 2       | 300V 105°C 26 AWG AWM, BLACK |
| P2         | 1        | LED (+) | 300V 105°C 26 AWG AWM, RED   |
| P2         | 2        | LED (-) | 300V 105°C 26 AWG AWM, GREEN |



- NOTE:
1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
  3. TERMINAL NUMBERS FOR REF ONLY
  4. CONTACT MATERIAL: SILVER
  5. RATING: 50mA @ 12 VDC
  6. CYCLE LIFE: 100,000 MAKE-AND-BREAK CYCLES
  7. INSULATION RESISTANCE: 100 MΩ MIN.
  8. DIELECTRIC STRENGTH: 250 V RMS
  9. CONTACT RESISTANCE: 100mΩ MAX.
  10. OPERATING TEMP.: -25°C to 70°C
  11. ▲ DENOTES CRITICAL PARAMETER.
  12. LED COLOR: GREEN
  13. TRAVEL: 0.25  $\pm$  0.10mm
  14. ACTUATION FORCE: 350  $\pm$  100 gf



DENOTES POSITION 1 ON CONNECTOR  
CONNECTOR - JSW A2541H-2P  
TERMINALS - JSW A2547T-GP



| REV                                                                                                          | ECO NO     | DESCRIPTION           | DATE     | BY | E-SWITCH®               |            |     |         | OBJECT ID |
|--------------------------------------------------------------------------------------------------------------|------------|-----------------------|----------|----|-------------------------|------------|-----|---------|-----------|
| B                                                                                                            | ECO-102250 | ADDED EPOXY TO WIRING | 09/26/23 | MR | TITLE TL1275CA2WA500QPG |            |     |         | 000023523 |
| THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED |            |                       |          |    | SCALE                   | DATE       | DR  | DWG     | REV       |
|                                                                                                              |            |                       |          |    | 1:1                     | 12/26/2018 | MJR | T012751 | B         |