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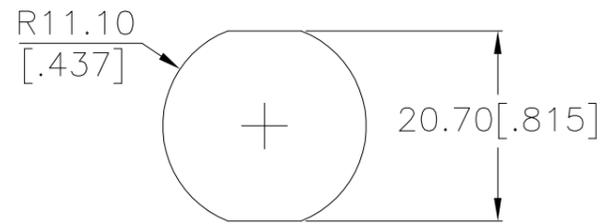
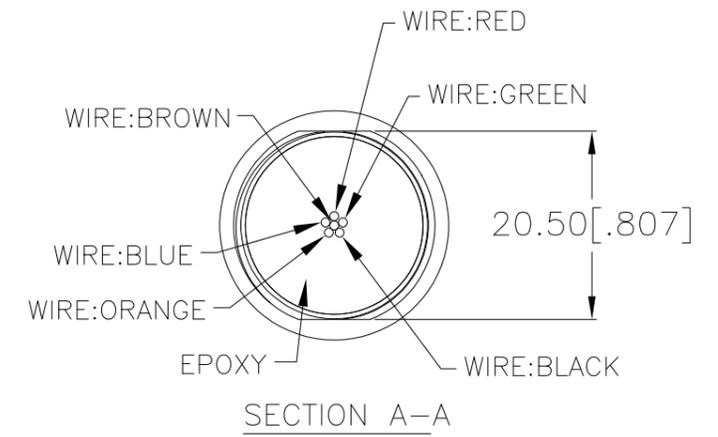
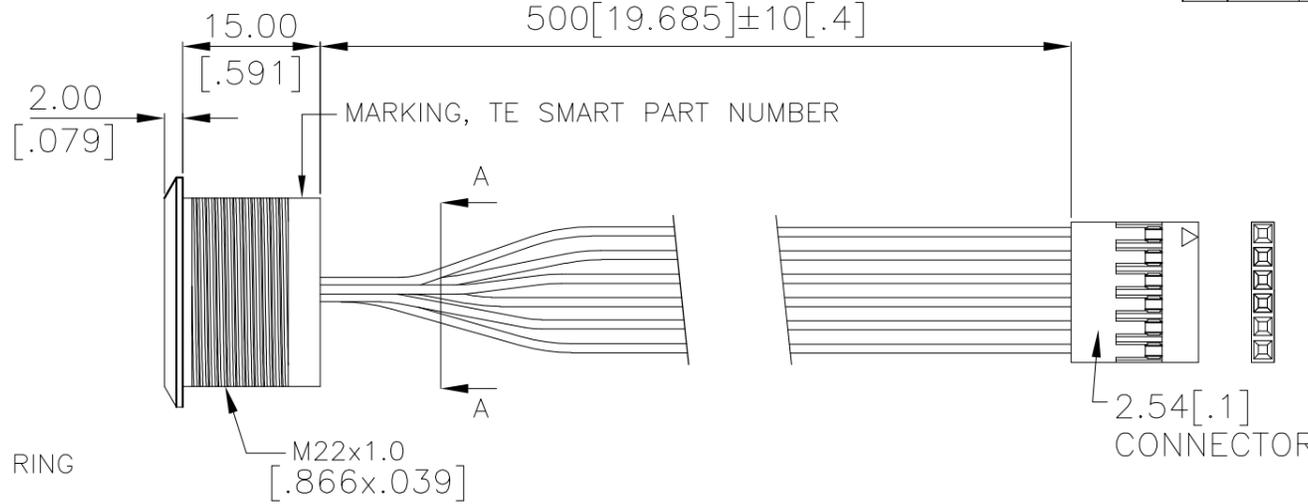
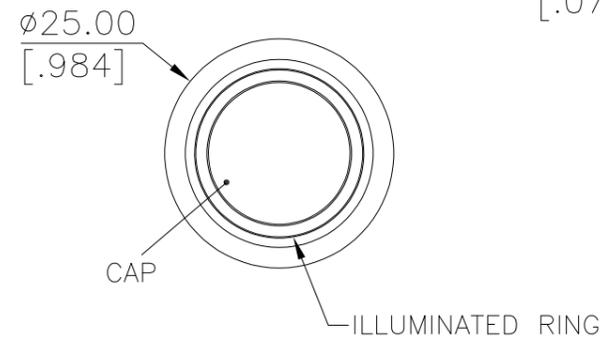
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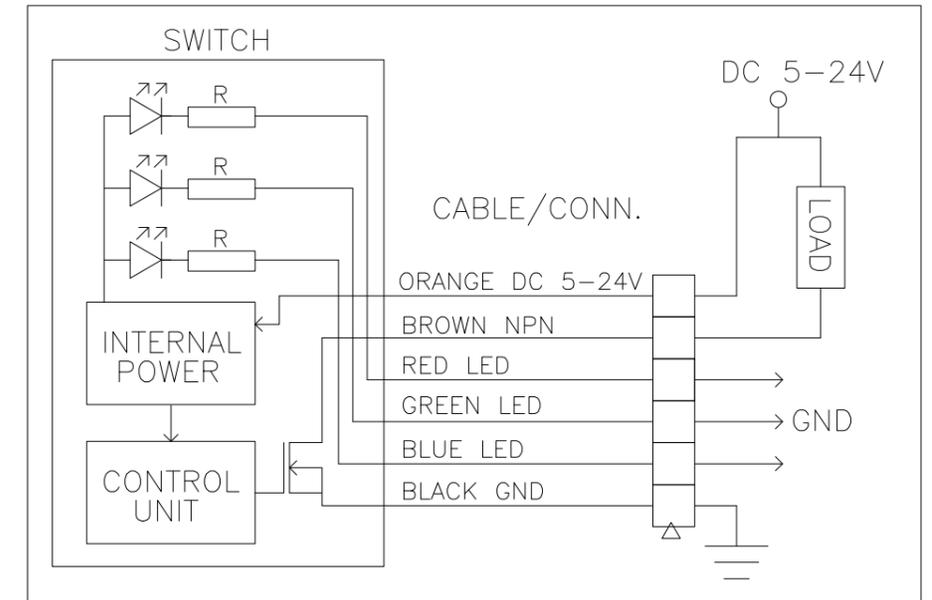
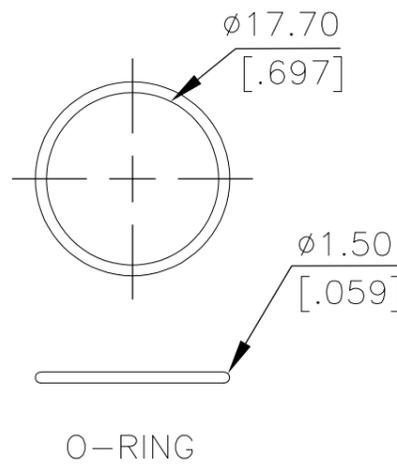
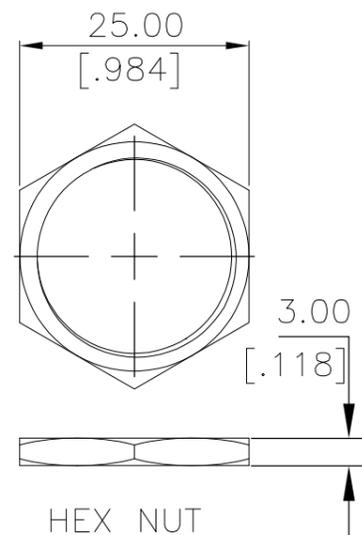
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| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-----------------|-----------|-----|------|
| | 3 | DRAWING UPDATED | 19DEC2018 | RSM | AS |



PANEL CUTOUT
PANEL THICKNESS: 10.0[.394]MAX

| INDICATOR | | | |
|-----------|------------------|-------|------|
| SWITCH | LED | | |
| | RED | GREEN | BLUE |
| OFF | CUSTOMER DEFINED | | |
| ON | CUSTOMER DEFINED | | |



APPLICATION DIAGRAM

| APPLICABLE FOR TE P/N: |
|------------------------|
| 2342836-1 |
| 2342836-3 |
| 2342836-5 |
| 2342836-7 |
| 2342836-8 |
| 2342836-9 |

PRELIMINARY

| | | | | | | | |
|--|--|---------------------------------------|---|-----------|------------|---------------|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN GANESH C M 29SEP2018 | TE Connectivity Ltd. | | | | |
| DIMENSIONS: mm [INCHES] | | CHK ALEXANDER SHARPE 29SEP2018 | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± - | | APVD ALEXANDER SHARPE 29SEP2018 | NAME SWITCH,AV,CAPACITIVE,22mm,FL BTN, ILLUM RING,LED,LEADED W/ 1x6 REC | | | | |
| MATERIAL | | PRODUCT SPEC | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | |
| - | | FINISH | A3 00779 | | C=2342836 | - | |
| - | | FINISH | CUSTOMER DRAWING | | SCALE | SHEET | REV |
| - | | FINISH | - | | NTS | 1 OF 3 | 3 |

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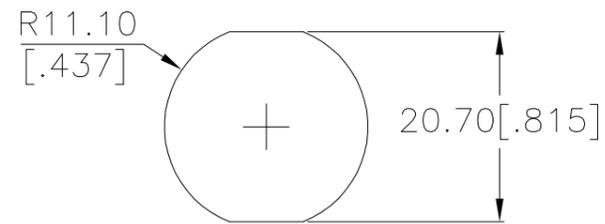
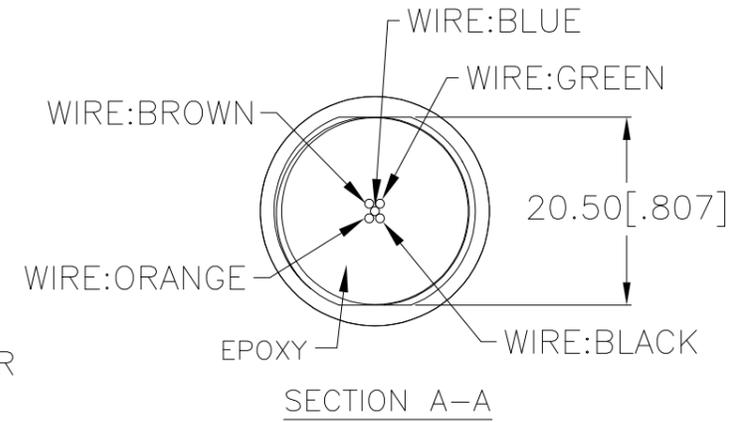
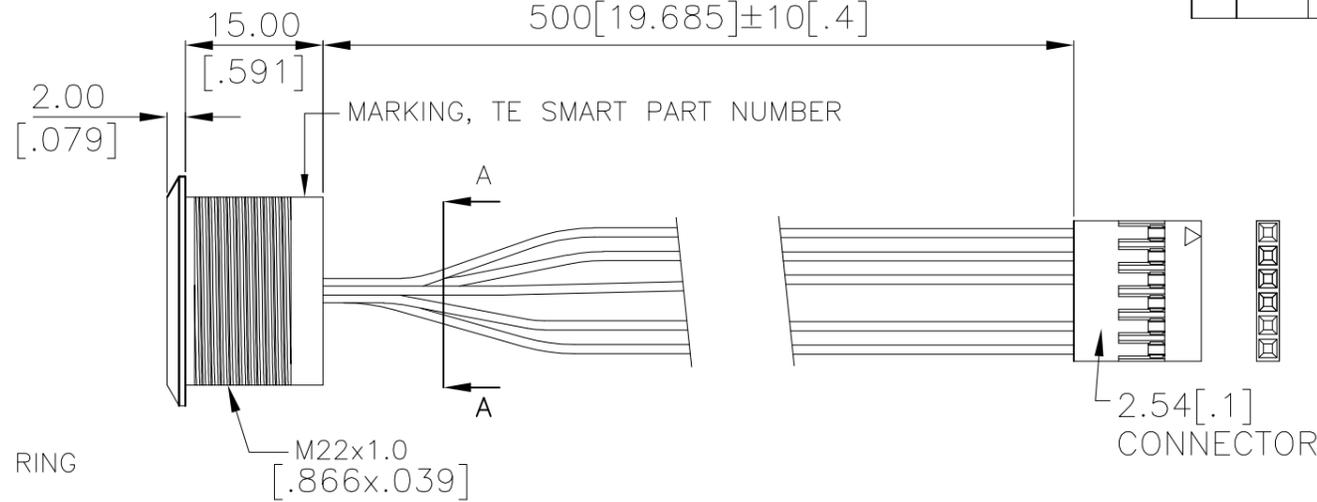
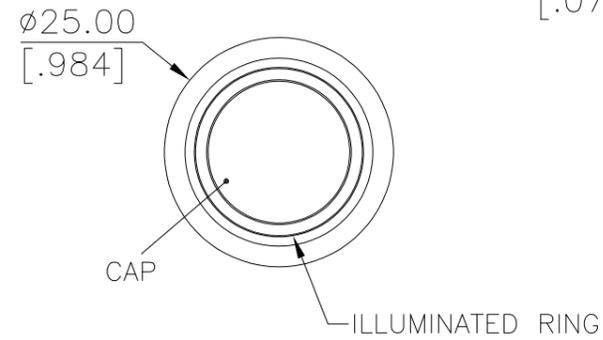
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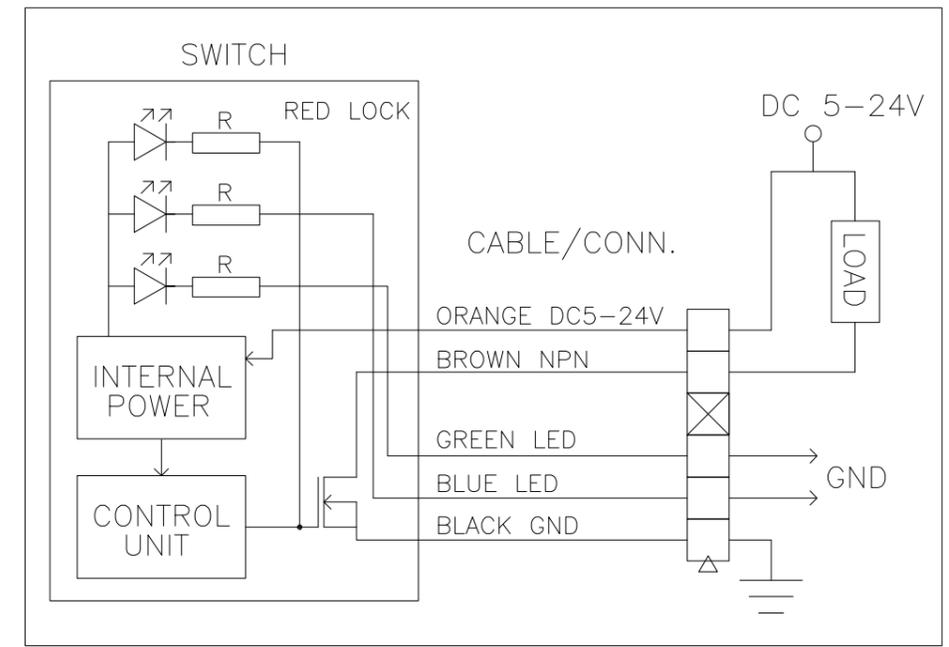
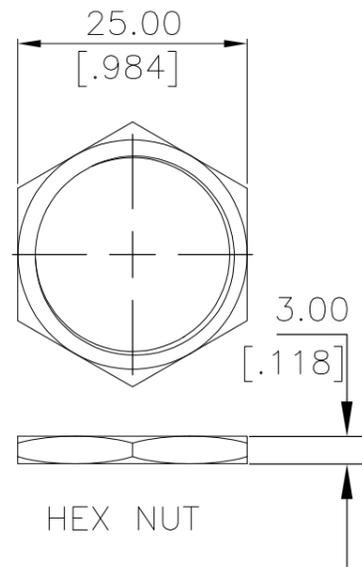
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| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | - | SEE SHEET 1 | - | - | - |



PANEL CUTOUT
PANEL THICKNESS: 10.0[.394]MAX

| INDICATOR | | | |
|-----------|-----|------------------|------|
| SWITCH | LED | | |
| | RED | GREEN | BLUE |
| OFF | ON | CUSTOMER DEFINED | |
| ON | OFF | CUSTOMER DEFINED | |



APPLICATION DIAGRAM

| APPLICABLE FOR TE P/N: | |
|------------------------|--|
| 2342836-2 | |
| 2342836-4 | |
| 2342836-6 | |

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.

| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
|-------------|--|
| mm [INCHES] | |
| | 0 PLC ± - |
| | 1 PLC ± 0.4[.016] |
| | 2 PLC ± 0.25[.010] |
| | 3 PLC ± - |
| | 4 PLC ± - |
| | ANGLES ± - |
| MATERIAL | FINISH |
| - | - |

| | |
|------------------|-----------|
| DWN | 29SEP2018 |
| GANESH C M | |
| CHK | 29SEP2018 |
| ALEXANDER SHARPE | |
| APVD | 29SEP2018 |
| ALEXANDER SHARPE | |
| PRODUCT SPEC | NAME |
| - | - |
| APPLICATION SPEC | NAME |
| - | - |
| WEIGHT | SCALE |
| - | NTS |

STE TE Connectivity Ltd.

NAME: SWITCH,AV,CAPACITIVE,22mm,FL BTN, ILLUM RING,LED,LEADED W/ 1x6 REC

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-2342836 | - |

CUSTOMER DRAWING

| | | |
|-------|--------|-----|
| SCALE | SHEET | REV |
| NTS | 2 of 3 | 3 |

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| REVISIONS | | | | | |
|-----------|-----|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| - | - | SEE SHEET 1 | - | - | - |

NOTES:

1. SPECIFICATIONS:

1. OPERATING LIFE: 50 MILLION CYCLES MIN.
2. ACTUATION FORCE: TOUCH, ZERO FORCE
3. RATING: 5-24 VDC@1A MAX.
4. CONTACT RESISTANCE: 1Ω MAX.
5. CURRENT DRAW WITHOUT ILLUMINATION: 2mA MAXIMUM
6. CURRENT DRAW WITH ILLUMINATION: 10mA MAXIMUM
7. OUTPUT MODE: NPN TRANSISTOR
8. OPERATING TEMPERATURE: -20° TO 65°C [-4° TO 149°F]
9. STORAGE TEMPERATURE: -40° TO 85°C [-40° TO 185°F]
10. INGRESS PROTECTION: IP68, PANEL SIDE
11. MOUNTING TORQUE: 2.5Nm MAXIMUM

2. MATERIAL:

1. SEALING: SILICONE, EPOXY
2. O-RING: SILICONE
3. HEX NUT: NICKEL PLATED BRASS
4. WIRE: UL3385, UL10368 OR EQUIVALENT
5. BUSHING: SEE TABLE
6. CAP: SEE TABLE

3. PACKAGING:

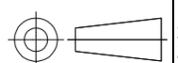
SWITCH ASSEMBLIES ARE INDIVIDUALLY BUNDLED WITH ESD PROTECTION.
 HARDWARE IS NOT ASSEMBLED TO THE SWITCH.

4. COMPLIANCE:

THE CURRENT STATEMENT OF COMPLIANCE IS AVAILABLE AT TE.COM.

5. HARDWARE IS SHIPPED UNASSEMBLED.

| | | | | | |
|---------------------|---------------------|-----------|-----------------------|----------------------|-------------|
| PC; STAINLESS STEEL | STAINLESS STEEL 316 | RGB | MOMENTARY | AVC22MS16FE0DT5A04 | 2342836-9 |
| PC; STAINLESS STEEL | STAINLESS STEEL 304 | RGB | MOMENTARY | AVC22MS04FE0DT5A04 | 2342836-8 |
| PC; ALUMINUM | ALUMINUM | RGB | MOMENTARY | AVC22MAIOFE0DT5A04 | 2342836-7 |
| PC; STAINLESS STEEL | STAINLESS STEEL 316 | RED LOCK | LOCKING | AVC22LS16FE03T5A04 | 2342836-6 |
| PC; STAINLESS STEEL | STAINLESS STEEL 316 | RGB | LOCKING | AVC22LS16FE0DT5A04 | 2342836-5 |
| PC; STAINLESS STEEL | STAINLESS STEEL 304 | RED LOCK | LOCKING | AVC22LS04FE03T5A04 | 2342836-4 |
| PC; STAINLESS STEEL | STAINLESS STEEL 304 | RGB | LOCKING | AVC22LS04FE0DT5A04 | 2342836-3 |
| PC; ALUMINUM | ALUMINUM | RED LOCK | LOCKING | AVC22LAIOFE03T5A04 | 2342836-2 |
| PC; ALUMINUM | ALUMINUM | RGB | LOCKING | AVC22LAIOFE0DT5A04 | 2342836-1 |
| CAP MATERIAL | BUSHING MATERIAL | LED COLOR | CONTACT CONFIGURATION | TE SMART PART NUMBER | PART NUMBER |

| | | | | | |
|---|--|---------------------------------------|--|--------------|--|
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| 3 PLC ± - | | | A3 00779 C-2342836 | | |
| 4 PLC ± - | | FINISH | | SCALE | |
| ANGLES ± - | | CUSTOMER DRAWING | | NTS | |
| - | | - | | SHEET 3 OF 3 | |
| | | | | REV 3 | |

PRELIMINARY