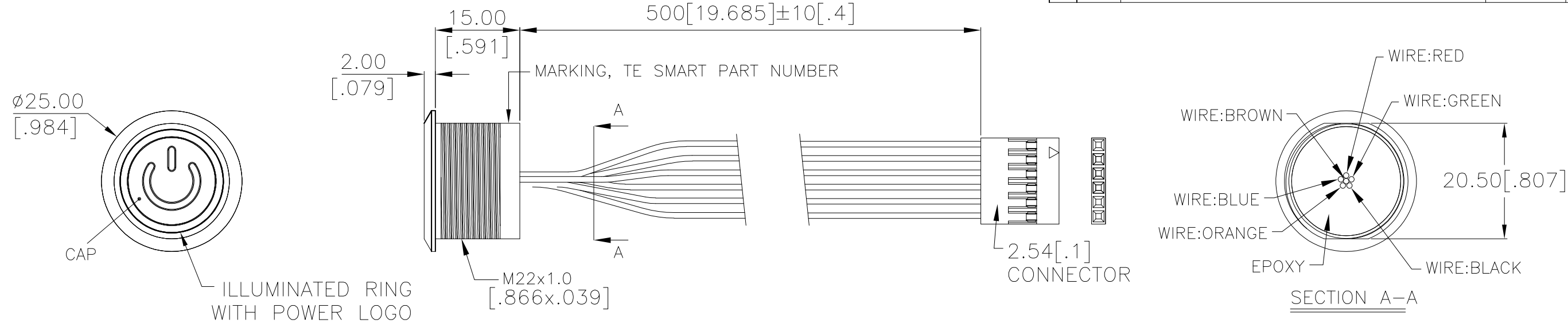


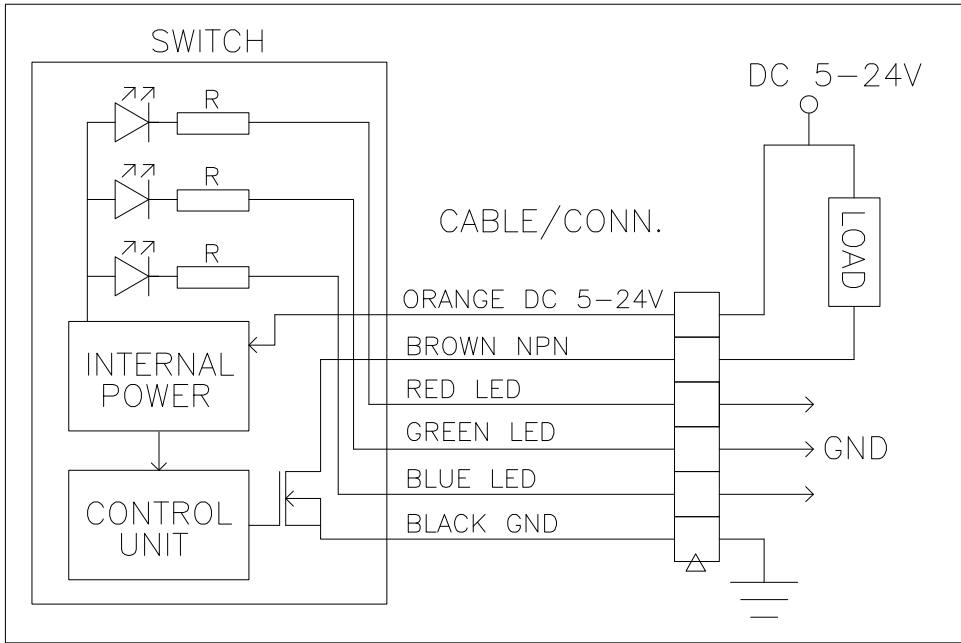
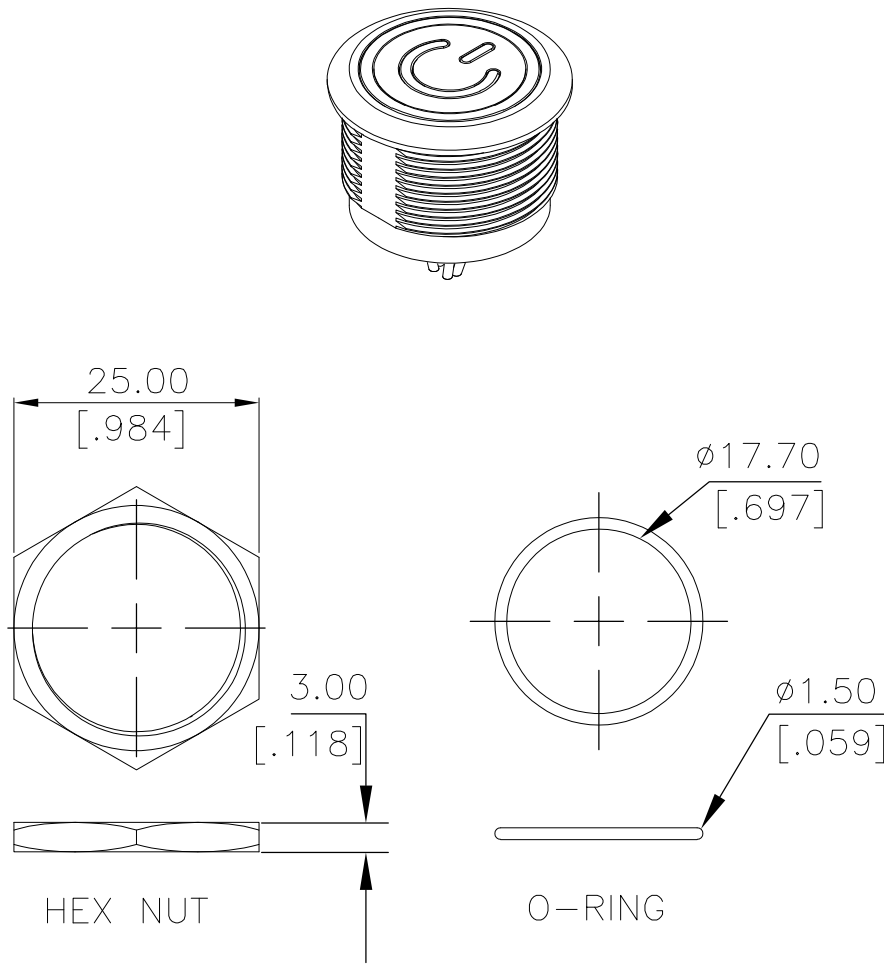
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	3	DRAWING UPDATED	19DEC2018	RSM	AS



PANEL CUTOUT
PANEL THICKNESS: 10.0[.394] MAX

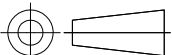
INDICATOR			
SWITCH	LED		
	RED	GREEN	BLUE
OFF	CUSTOMER DEFINED		
ON			

APPLICABLE FOR TE P/N:
2342837-1
2342837-3
2342837-5
2342837-7
2342837-8
2342837-9



APPLICATION DIAGRAM

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 W/POWER LOGO,LED, LEADED W/1x6 REC									
		PRODUCT SPEC —											
		APPLICATION SPEC —											
		MATERIAL —		FINISH —		SIZE A3		CAGE CODE 00779		DRAWING NO C-2342837		RESTRICTED TO —	
		CUSTOMER DRAWING				SCALE NTS		SHEET 1 of 3		REV 3			

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

ø25.00
[.984]

CAP

ILLUMINATED RING
WITH POWER LOGO

2.00
[.079]

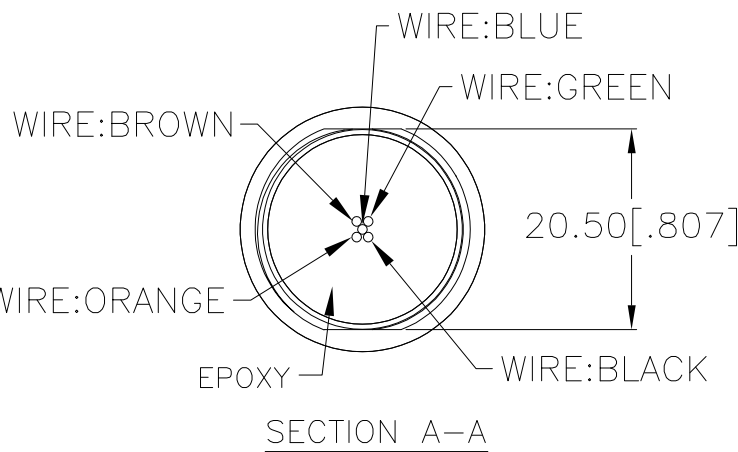
15.00
[.591]

MARKING, TE SMART PART NUMBER

M22x1.0
[.866x.039]

500[19.685]±10[.4]

2.54[.1]
CONNECTOR



R11.10
[.437]

20.70[.815]

PANEL CUTOUT
PANEL THICKNESS: 10.0[.394]MAX

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

25.00
[.984]

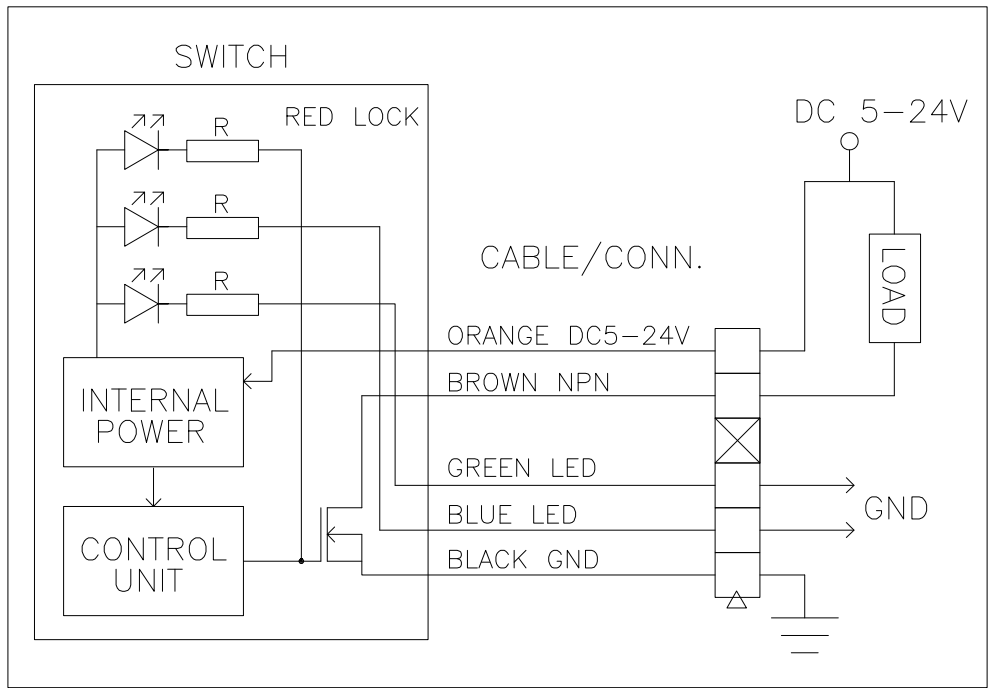
3.00
[.118]

HEX NUT

ø17.70
[.697]

ø1.50
[.059]

O-RING



APPLICATION DIAGRAM

APPLICABLE FOR TE P/N:			
2342837-2			
2342837-4			
2342837-6			

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 29SEP2018	 TE Connectivity Ltd.		
		CHK ALEXANDER SHARPE 29SEP2018			
		APVD ALEXANDER SHARPE 29SEP2018	NAME SWITCH,AV,CAPACITIVE,22mm,FL BTN, ILLUM RING W/POWER LOGO,LED, LEADED W/1x6 REC		
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		WEIGHT —	SIZE A3	CAGE CODE 00779	RESTRICTED TO —
		CUSTOMER DRAWING	SCALE NTS	SHEET 2 of 3	REV 3

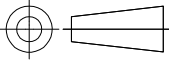
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

- 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	AVC22MS16FE1DT5A04	2342837–9
PC; STAINLESS STEEL	STAINLESS STEEL 304	RGB	MOMENTARY	AVC22MS04FE1DT5A04	2342837–8
PC; ALUMINUM	ALUMINUM	RGB	MOMENTARY	AVC22MAIOFE1DT5A04	2342837–7
PC; STAINLESS STEEL	STAINLESS STEEL 316	RED LOCK	LOCKING	AVC22LS16FE13T5A04	2342837–6
PC; STAINLESS STEEL	STAINLESS STEEL 316	RGB	LOCKING	AVC22LS16FE1DT5A04	2342837–5
PC; STAINLESS STEEL	STAINLESS STEEL 304	RED LOCK	LOCKING	AVC22LS04FE13T5A04	2342837–4
PC; STAINLESS STEEL	STAINLESS STEEL 304	RGB	LOCKING	AVC22LS04FE1DT5A04	2342837–3
PC; ALUMINUM	ALUMINUM	RED LOCK	LOCKING	AVC22LAIOFE13T5A04	2342837–2
PC; ALUMINUM	ALUMINUM	RGB	LOCKING	AVC22LAIOFE1DT5A04	2342837–1
CAP MATERIAL	BUSHING MATERIAL	LED COLOR	CONTACT CONFIGURATION	TE SMART PART NUMBER	PART NUMBER

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 29SEP2018	 TE Connectivity Ltd.		
		CHK ALEXANDER SHARPE 29SEP2018			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD ALEXANDER SHARPE 29SEP2018	NAME SWITCH,AV,CAPACITIVE,22mm,FL BTN, ILLUM RING W/POWER LOGO,LED, LEADED W/1x6 REC		
	0 PLC ± — 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± — 4 PLC ± — ANGLES ± —	PRODUCT SPEC —	SIZE A3 CAGE CODE 00779 DRAWING NO C=2342837 RESTRICTED TO —		
	MATERIAL —	FINISH —			
		WEIGHT			
CUSTOMER DRAWING			SCALE NTS	SHEET 3 OF 3	REV 3

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