

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:	APVD ALEXANDER SHARPE 29SEP2018	NAME SWITCH,AV,PIEZO,19mm,CONCAVE BTN, NO LED,LEADED W/ 1x6 REC		
		PRODUCT SPEC			
	0 PLC ± - 1 PLC ± 0.4[.016] 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± -	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
			WEIGHT	RESTRICTED TO	
MATERIAL	FINISH	CUSTOMER DRAWING	A3	00779	C=2342841
			SCALE	SHEET	REV
			NTS	1 OF 2	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: 2 N – 5 N [0.45 LBF – 1.12 LBF]

3. RATING: 5–24 VDC@1A MAX., 5–24 VAC@1A MAX.

4. CONTACT RESISTANCE: 1Ω MAX.

5. TYPE: MOMENTARY PULSE, 200mS MIN.

6. OUTPUT MODE: TRANSISTOR

7. OPERATING TEMPERATURE: –20° TO 65°C [–4° TO 149°F]

8. STORAGE TEMPERATURE: –40° TO 85°C [–40° TO 185°F]

9. INGRESS PROTECTION: IP68, PANEL SIDE

10. 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
3. PACKAGING:


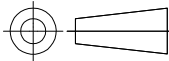
SWITCH ASSEMBLIES ARE INDIVIDUALLY BUNDLED WITH ESD PROTECTION.

HARDWARE IS NOT ASSEMBLED TO THE SWITCH.
4. COMPLIANCE:

THE CURRENT STATEMENT OF COMPLIANCE IS AVAILABLE AT TE.COM.
5. HARDWARE IS SHIPPED UNASSEMBLED.

STAINLESS STEEL 316	NO LED	MOMENTARY	AVP19MS16C000T5A04	2342841–4
STAINLESS STEEL 304	NO LED	MOMENTARY	AVP19MS04C000T5A04	2342841–3
ALUMINUM, BLACK ANODIZED	NO LED	MOMENTARY	AVP19MAIBC000T5A04	2342841–2
ALUMINUM	NO LED	MOMENTARY	AVP19MAIOC000T5A04	2342841–1
BUSHING MATERIAL	LED COLOR	CONTACT CONFIGURATION	TE SMART PART NUMBER	PART NUMBER

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CUSTOMER DRAWING				SCALE	SHEET		REV	
				NTS	2 OF 2		3	

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