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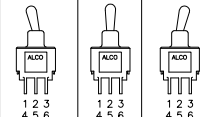
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	BY	APPD
AD	00	A	DRAWING CREATED	05DEC05	MKC

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
HOUSING	PBT, UL94 V-0, GRAY	
FRAME	BRASS	NICKEL
LEVER	BRASS	NICKEL
MOVABLE CONTACT	PHOSPHOR BRONZE	GOLD OVER NICKEL
TERMINAL (CONTACT AREA)	PHOSPHOR BRONZE	GOLD OVER NICKEL
TERMINAL (SOLDER AREA)	PHOSPHOR BRONZE	GOLD OVER NICKEL

## NOTES:

1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON SWITCHES.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2003/95/EC OF 27JAN2003 (ROHS)
3. SWITCHES ARE SEALED AND ABLE TO WITHSTAND SOLDER WASH OPERATION.

SPECIFICATIONS	
CURRENT RATING, MAX.	50mA @ 48 VDC OR PEAK AC (2.4VA)
CURRENT RATING, MIN.	1μA @ 20 VDC OR PEAK AC (.02VA)
TERMINATION RESISTANCE	50 MILLIOHMS MAX AT 1.5mA 200μVAC
INSULATION RESISTANCE	500 MEGOHMS MIN @ 250 VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 VAC FOR 1 MINUTE
OPERATING TEMPERATURE	-20°C to +85°C
STORAGE TEMPERATURE	-40°C to +85°C
ELECTRICAL LIFE	
50mA @ 48 VDC OR PEAK AC	10,000 CYCLES
1μA @ 20 VDC OR PEAK AC	50,000 CYCLES (MAINTAINED), 30,000 CYCLES (MOMENTARY)
.4VA MAX @ 20 VDC OR PEAK AC	50,000 CYCLES (MAINTAINED), 30,000 CYCLES (MOMENTARY)

2-3, 5-6	OFF	2-1, 5-4	ON OFF ON	PC	2	2	ALCO ATE2E LOT NO.	ATE2EGPC104	1825182-5
2-3, 5-6	---	2-1, 5-4	ON ON	PC	2	2	ALCO ATE2D LOT NO.	ATE2DGPC104	1825182-4
2-3	OFF	2-1	(ON) OFF (ON)	PC	2	1	ALCO ATE1G LOT NO.	ATE1GGPC104	1825182-3
2-3	OFF	2-1	ON OFF ON	PC	2	1	ALCO ATE1E LOT NO.	ATE1EGPC104	1825182-2
2-3	---	2-1	ON ON	PC	2	1	ALCO ATE1D LOT NO.	ATE1DGPC104	1825182-1
			FUNCTION	TERMINAL	THROWS	POLES	MARKINGS	ALCO P/N	TYCO P/N
TERMINALS CONNECTED									

THIS DRAWING IS A CONTROLLED DOCUMENT.		BY: MOJHAN	05DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK: --	APVD: --	ATE SERIES TOGGLE SWITCH, PC TERMINALS, ROUND ACUTATOR, 1&2 POLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC: --	APPLICATION SPEC: --	SIZE: A2	CAGE CODE: 00779
MATERIAL: --		FINISH: --	WEIGHT: --	DRAWING NO: 1825182	RESTRICTED TO: --
CUSTOMER DRAWING			SCALE: 4:1	SHEET: 1 of 2	REV: A

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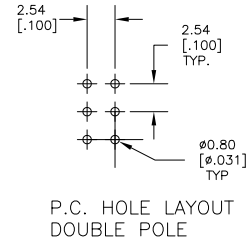
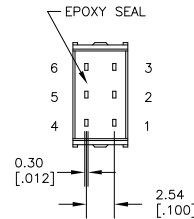
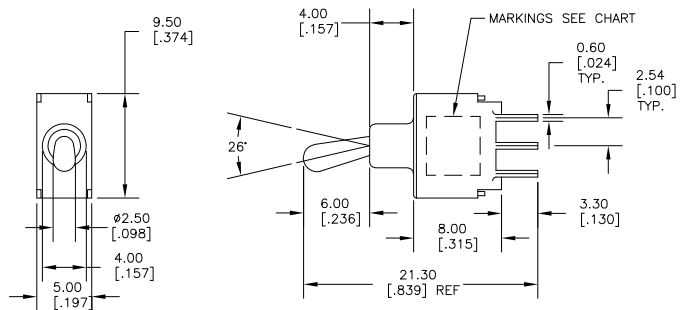
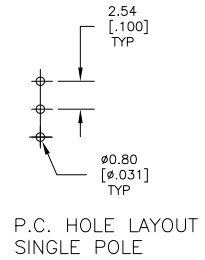
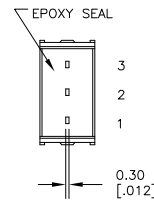
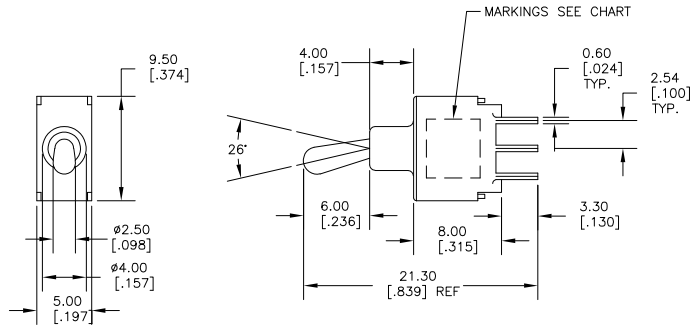
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LOC	DIST	REVISIONS		
F	LTR	DESCRIPTION	DATE	BY
AD	00	SEE SHEET 1		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW	MOCHAN	0502005	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPC			ATE SERIES TOGGLE SWITCH, PC TERMINALS, ROUND ACTUATOR, 1&2 POLE
0 PLC ± .010 1 PLC ± .010 2 PLC ± .010 3 PLC ± .010 4 PLC ± .010 ANGLES ± .5°		PRODUCT SPEC			
MATERIAL	FINISH	APPLICATION SPEC			SIZE
		WEIGHT			A2
CUSTOMER DRAWING		CAGE CODE	00779	DRAWING NO	1825182
		RESTRICTED TO			
		SCALE	4:1	SHEET	2 of 2
		REV			A

AMP 1471-9 REV 31MM2000

1825182

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