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LOC		DIBT		REVISIONS		
F	LR	DATE	DESCRIPTION	DATE	BY	APP'D
A		ECO 05 003709		24MAR06	BSV	MS

SPECIFICATIONS:
 MAKE-BEFORE-BREAK

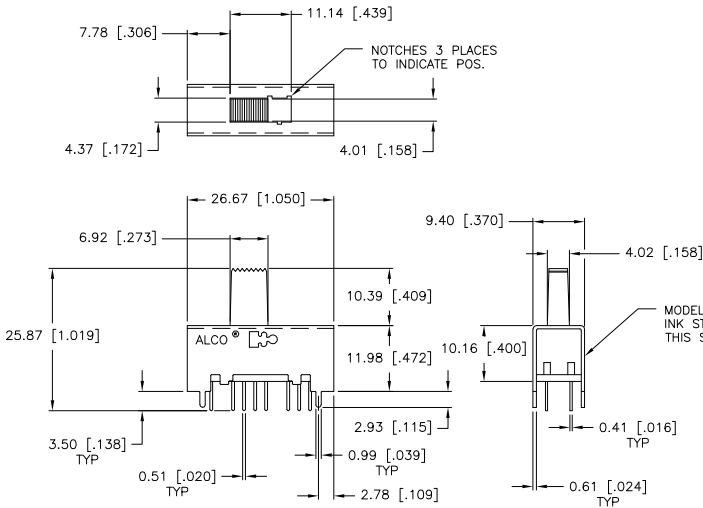
MATERIALS:
 ACTUATOR - NYLON 66 UL94V-0, BLACK
 FRAME - TIN PLATED STEEL
 TERMINAL BOARD - PHENOLIC LAMINATE UL94HB, NATURAL
 TERMINAL (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 TERMINAL (GOLD) - COPPER ALLOY- TIN OVER NICKEL PLATE
 FIXED CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 FIXED CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE
 MOVING CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE
 MOVING CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE
 DETENT BALL - STAINLESS STEEL
 COIL SPRING - TEMPERED STEEL WIRE
 SEAL - EPOXY

ELECTRICAL:
 CONTACT RATING - .4VA@20VDC OR PEAK AC (GOLD)
 300mA@125V AC (SILVER)
 INITIAL CONTACT RESISTANCE - 30milliohm max.
 FINAL CONTACT RESISTANCE - 100milliohm max> (AFTER TEST)
 INSULATION RESISTANCE - 1,000Megohms min.
 DIELECTRIC STRENGTH - 500V RMS@SEA LEVEL
 LIFE EXPECTANCY - 15,000 CYCLES MIN."

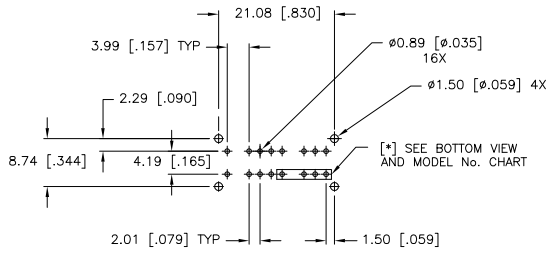
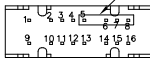
MECHANICAL:
 ACTUATION FORCE - 600±300 GRAMS
 TRAVEL - 2.00±0.51[.079±.020]

ENVIRONMENTAL:
 OPERATING TEMPERATURE - -20 TO +85 DEGREES C
 STORAGE TEMPERATURE - -40 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
 SOLDERABILITY PER EIA- 364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

NOTES:
 1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).
 2. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



[*] THIS TERMINAL SET IS NOT USED ON 3350 SERIES



PC HOLE LAYOUT (TOP VIEW)
 RECOMMENDED TOLERANCES ±.002

1,2&5,6	9,10&13,14	2,3&5,7	10,11&13,15	2,4&5,8	10,12&13,16	4P3T	GOLD OVER NICKEL	MSSA4350G04	1825202-4	
1,2&5,6	9,10&13,14	2,3&5,7	10,11&13,15	2,4&5,8	10,12&13,16	4P3T	SILVER	MSSA435004	1825202-3	
1,2	9,10 &13,14	2,3	10,11&13,15	2,4	10,12&13,16	3P3T	GOLD OVER NICKEL	MSSA3350G04	*1825202-2	
1,2	9,10 &13,14	2,3	10,11&13,15	2,4	10,12&13,16	3P3T	SILVER	MSSA335004	*1825202-1	
LEFT			CENTER			RIGHT				
ACTUATOR POSITION							TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	C.THEODORE	1752P94	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS mm [INCHES]		CHK			Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APPC			OUTLINE DRAWING SLIDE SWITCH 3 POSITION PC	
Ø PLG	± .005	PRODUCT SPEC			RESTRICTED TO	
1 PLG	± .005	APPLICATION SPEC			SIZE CASE CODE DRAWING NO	
2 PLG	± .005	WEIGHT			A2 00779 C=1825202	
3 PLG	± .005	CUSTOMER DRAWING			SCALE 2:1 SHEET 1 of 1 REV A	
4 PLG	± .005					
ANGLES	± .1					
MATERIAL	SEE SPECIFICATIONS					
FINISH	SEE SPECIFICATIONS					

AMP 1471-9 REV 31MM2000

1825202

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