

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO 05 003709	24MAR06	BSV	MS

SPECIFICATIONS:
MAKE—BEFORE—BREAK

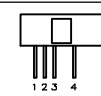
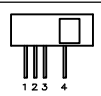
MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK”
FRAME — TIN PLATED STEEL
TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
FIXED 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

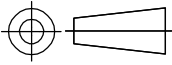
ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

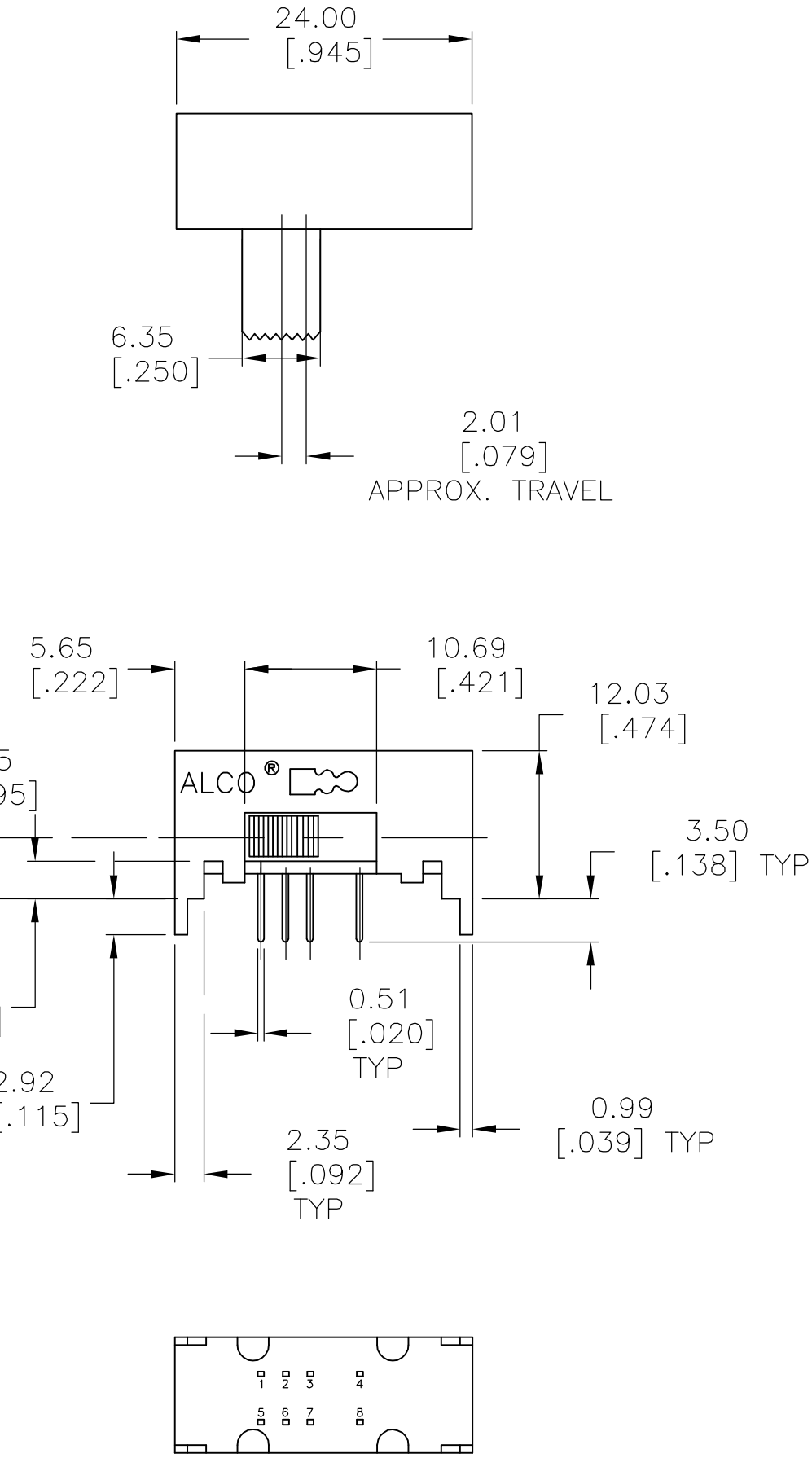
MECHANICAL:
ACTUATION FORCE — 600±300 GRAMS
TRAVEL — 2.00±0.51[.079±.020]

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

1,3&5,7	2,3&6,7	3,4&7,8	DP3T	GOLD	MSSA2350RG04	1825199-2
1,3&5,7	2,3&6,7	3,4&7,8	DP3T	SILVER	MSSA2350R04	1825199-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	19JUN96	 Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		TRU-D				
DIMENSIONS: mm [INCHES]		CHK	-	NAME SLIDE SWITCH, RA (MSSA-2350R)		
		APVD	-			
		PRODUCT SPEC	-			
		APPLICATION SPEC	-			
MATERIAL SEE SPECIFICATIONS		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO
		FINISH		A2	00779	C=1825199
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CUSTOMER DRAWING		SCALE	SHEET	REV
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH				2:1	1 of 1	A



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED