

SPECIFICATIONS:
MAKE-BEFORE-BREAK

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO 05 003709	23MAR06	BSV	MS

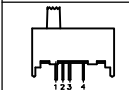
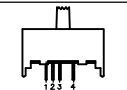
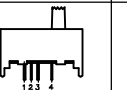
MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK
FRAME — TIN PLATED STEEL
TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY— TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY— SILVER OVER NICKEL PLATE
FIXED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

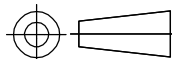
ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

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.

1,3&5,7	2,3&6,7	3,4&7,8	DP3T	GOLD	MSSA2350G04	1825198-2
1,3&5,7	2,3&6,7	3,4&7,8	DP3T	SILVER	MSSA235004	1825198-1
			TYPE	CONTACT PLATING	ALCO P/N	TYCO P/N
LEFT	CENTER	RIGHT				
ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TRU-D CHK APVD		20JUN96		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SLIDE SWITCH (MSSA-2350)	
		0 PLC ± -		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		1 PLC ± -		—			
		2 PLC ± 0.25[.010]		APPLICATION SPEC			
		3 PLC ± -		—			
4 PLC ± -		—		—		—	
MATERIAL		FINISH		WEIGHT		—	
SEE SPECIFICATIONS		SEE SPECIFICATIONS		—		—	
CUSTOMER DRAWING				SCALE		SHEET	
				2:1		1 of 1	
						REV A	

RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED