

SPECIFICATIONS:
MAKE-BEFORE-BREAK

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

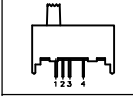
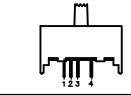
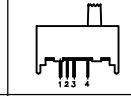
MATERIALS:
ACTUATOR — NYLON 66 UL94V-0, BLACK
FRAME — TIN PLATED STEEL
TERMINAL BOARD — PHENOLIC LAMINATE UL94HB, NATURAL
TERMINAL (SILVER) — COPPER ALLOY- SILVER OVER NICKEL PLATE
TERMINAL (GOLD) — COPPER ALLOY- TIN OVER NICKEL PLATE
FIXED CONTACT (SILVER) — COPPER ALLOY- SILVER OVER NICKEL PLATE
FIXED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

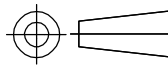
ELECTRICAL:
CONTACT RATING — .4VA@20VDC OR PEAK AC (GOLD)
300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE — 30milliohm max.
FINAL CONTACT RESISTANCE — 100milliohm max> (AFTER TEST)
INSULATION RESISTANCE — 1,000Megohms min.”
DIELECTRIC STRENGTH — 500V RMS@SEA LEVEL
LIFE EXPECTANCY — 15,000 CYCLES MIN.”

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:
- 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	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	20JUN96		 Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		TRU-D					
DIMENSIONS: mm [INCHES]		CHK			NAME		
		APVD					
		PRODUCT SPEC		APPLICATION SPEC			
		—					
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE SPECIFICATIONS		—		A2	00779	C=1825198	—
FINISH		SEE SPECIFICATIONS		CUSTOMER DRAWING			
				SCALE		SHEET	REV
				2:1		1 of 1	A

RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED