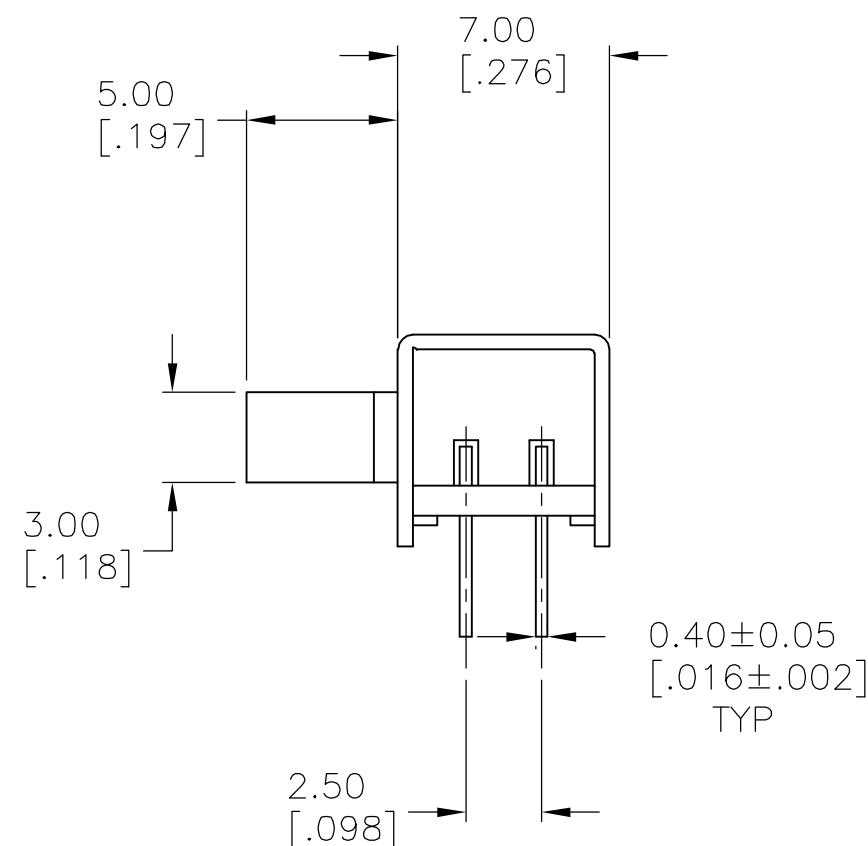
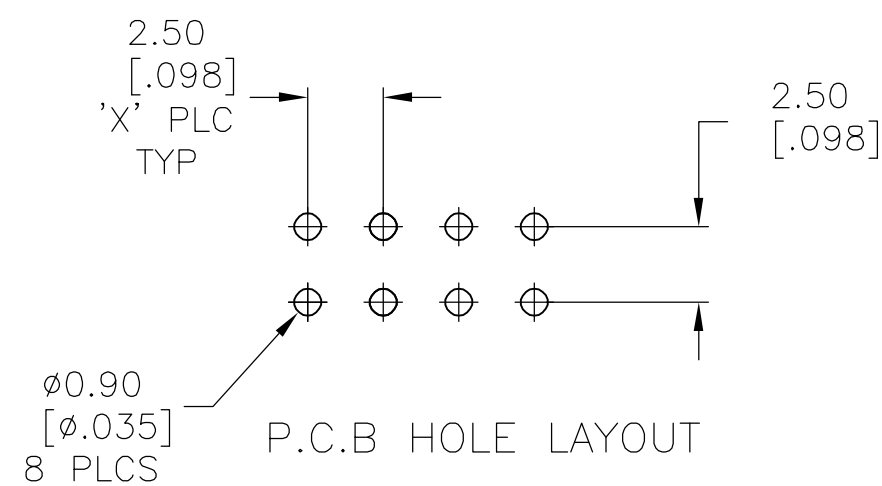
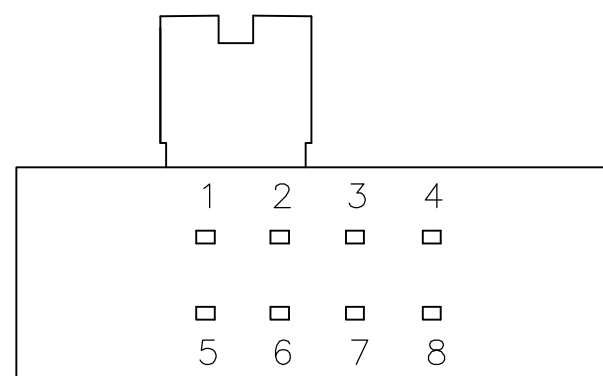
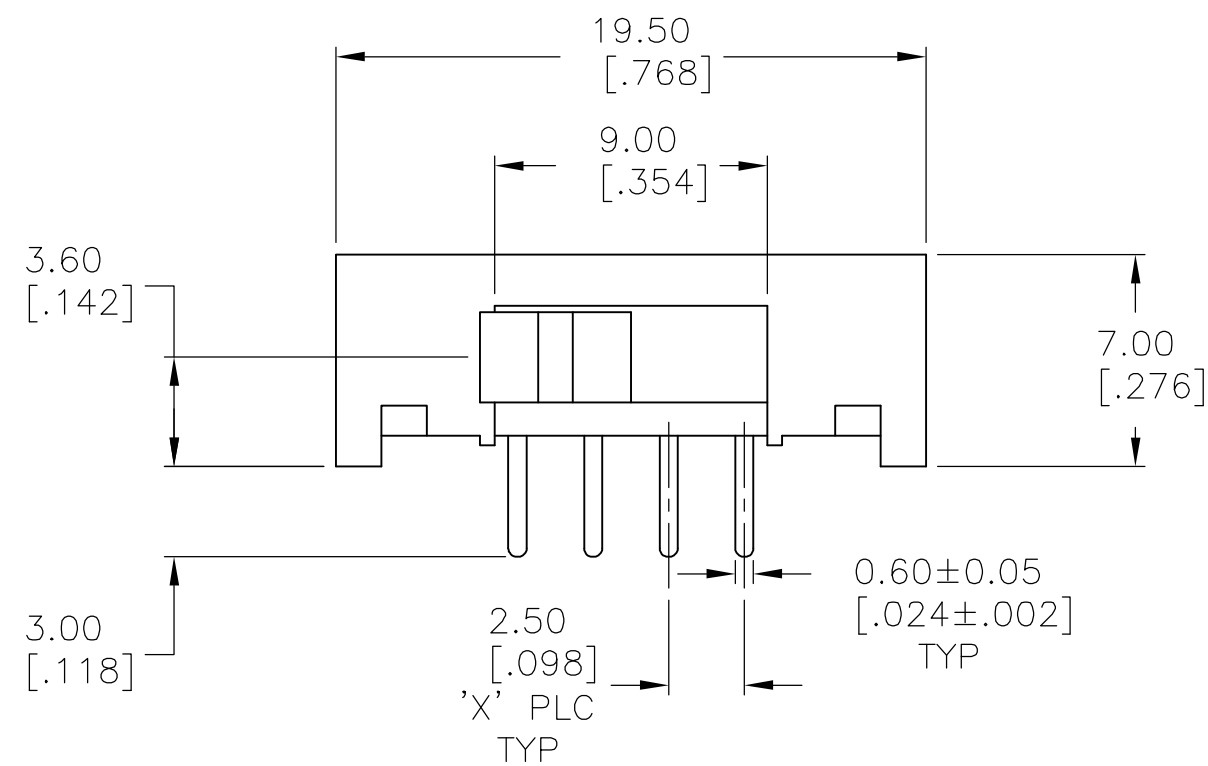
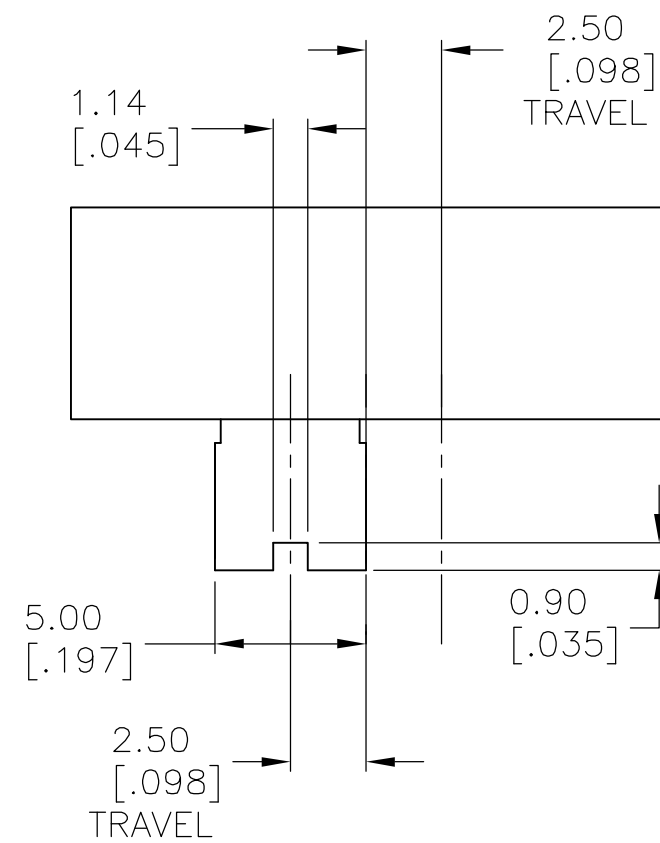


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	ECO 05 006799	03MAY06	BSV	SM



SPECIFICATIONS:
MAKE-BEFORE-BREAK

MATERIALS:

FRAME: STEEL, ZINC PLATE
ACTUATOR: POM UL94HB, BLACK
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER OVER NICKEL PLATE
MOVING CONTACT: COPPER ALLOY, SILVER CLAD
COIL SPRING: TEMPERED STEEL WIRE
BALL- TEMPERED CARBON STEEL
TERMINAL BOARD: PHENOLIC, UL94HB
TERMINAL SEAL: EPOXY

ELECTRICAL:

CONTACT RATING: 250 MILLIAMPS@125V AC
CONTACT RESISTANCE: 30 MILLIOHMS MAX (INITIAL), 60 MILLIOHMS AFTER TEST
INSULATION RESISTANCE: 500 MEGOHMS MIN AT 500V DC
DIELECTRIC STRENGTH: 500 VAC RMS AT SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD

MECHANICAL:

ACTUATION FORCE: 250 +150/-100 GRAMS
TRAVEL: 2.49 [.098]

ENVIRONMENTAL:

OPERATING TEMPERATURE: -10° C TO +60° C
STORAGE TEMPERATURE: -10° C TO +60° C
RESISTANCE TO SOLDER HEAT: 260° C FOR 10 SEC PER 109-202, COND. B
SOLDERABILITY: PER EIA-364-56A, PROCEDURE 3, COND. B

NOTES:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

1-2 5-6	2-3 6-7	3-4 7-8		3	DP3T	STSA230RAS04	1825168-1
			BOTTOM VIEW	'X'—PLC	FUNCTION	T&B PART NUMBER	TYCO PART NUMBER
FUNCTION DIAGRAM							

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 19MAR05 CHK M.S.SARVER APVD — PRODUCT SPEC — APPLICATION SPEC —		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± — 1 PLC ± — 2 PLC ± 0.20[.008] 3 PLC ± — 4 PLC ± — ANGLES ± —		SLIDE SWITCH, DP3T STSA230RAS SLOTTED ACTUATOR	
MATERIAL		FINISH		SIZE A2	
—		—		CAGE CODE 00779	
		WEIGHT		DRAWING NO C-1825168	
		—		RESTRICTED TO	
				—	
CUSTOMER DRAWING				SCALE 4:1 SHEET 1 OF 1 REV A	