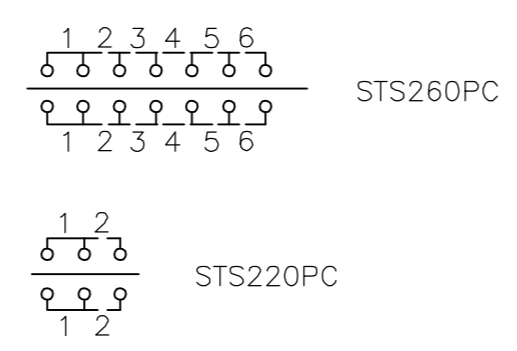
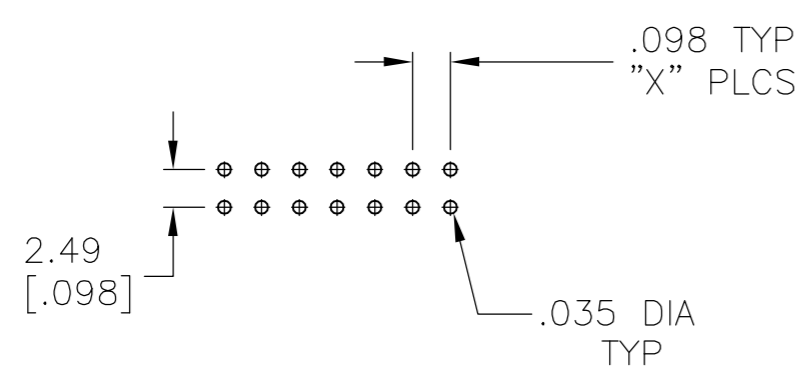
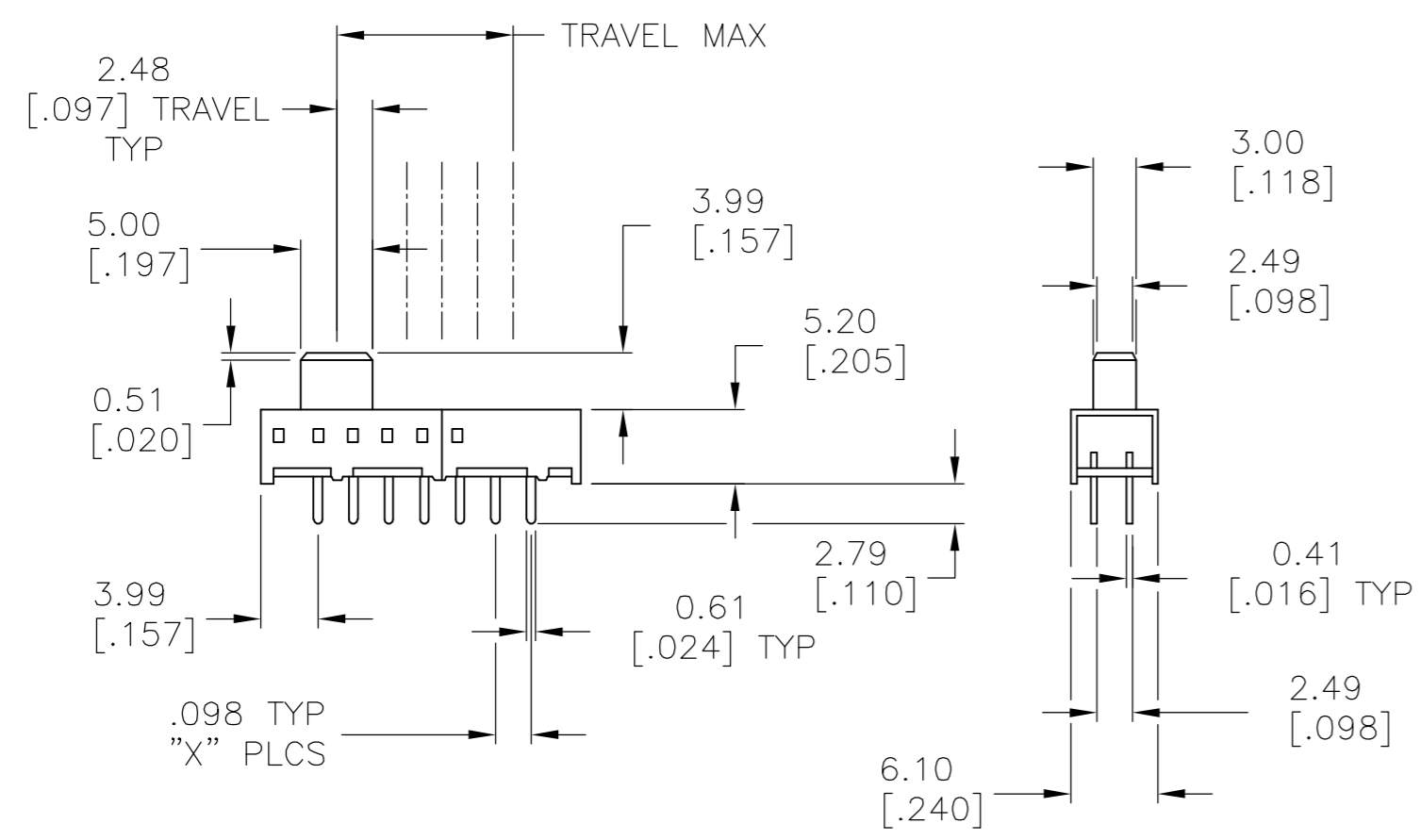
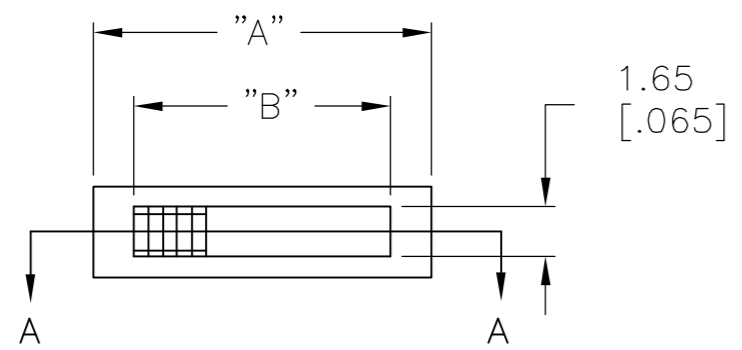


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
AD	00	A	ECO 05 006799	02MAY06	BSV	SM	



P.C. HOLE LAYOUT

EXAMPLES: MIN-MAX TRAVEL OF SWITCH

PART IDENTIFICATION	A DIM	B DIM	X PLC
STS 260PC (DP6T)	23.00 [.906]	17.50 [.689]	6 PLCS
STS 250PC (DP5T)	20.50 [.807]	15.00 [.591]	5 PLCS
STS 240PC (DP4T)	18.00 [.709]	12.50 [.492]	4 PLCS
STS 230PC (DP3T)	15.50 [.610]	10.00 [.394]	3 PLCS
STS 220PC (DP2T)	13.00 [.512]	7.50 [.295]	2.50 [.098]

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

MECHANICAL:
 ACTUATION FORCE: 250 +150/-100 GRAMS
 TRAVEL: .098 (2.49MM)

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

	6	5	4	3	2	X PLC	DIM B	DIM A	FUNCTION	T&B P/N	TYCO P/N
	17.50 [.689]	15.00 [.591]	12.50 [.492]	10.00 [.394]	7.50 [.295]						
	23.00 [.906]	20.50 [.807]	18.00 [.709]	15.50 [.610]	13.00 [.512]						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: B.S.VISWESWARA 31MAR05
 CHK: M S SARVER
 APVD: M S SARVER
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 MATERIAL: -
 FINISH: -

tyco Electronics Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

NAME: SWITCH-SLIDE (DP*T)
 P/N STS2*0PC

SIZE: A2 CAGE CODE: 007799 DRAWING NO: C=1825163 RESTRICTED TO: -
 WEIGHT: -
 CUSTOMER DRAWING SCALE: 2:1 SHEET: 1 OF 2 REV: A

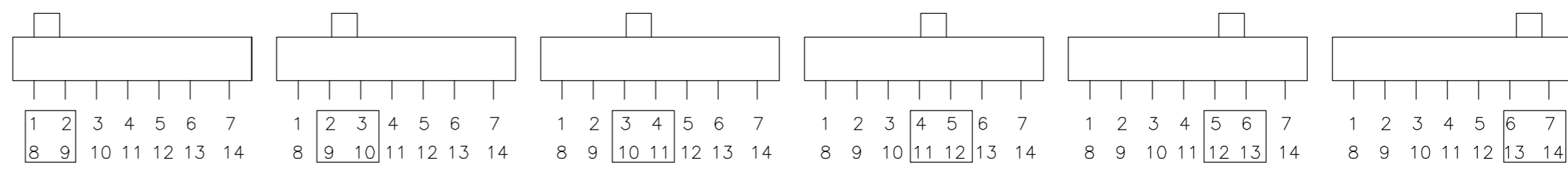
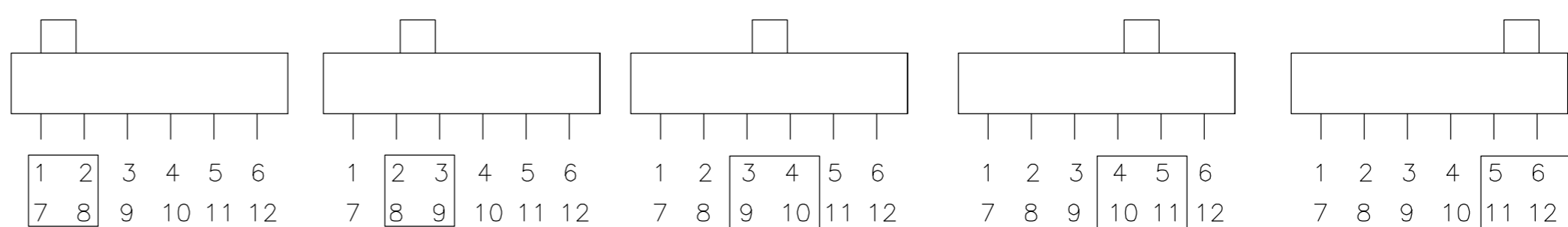
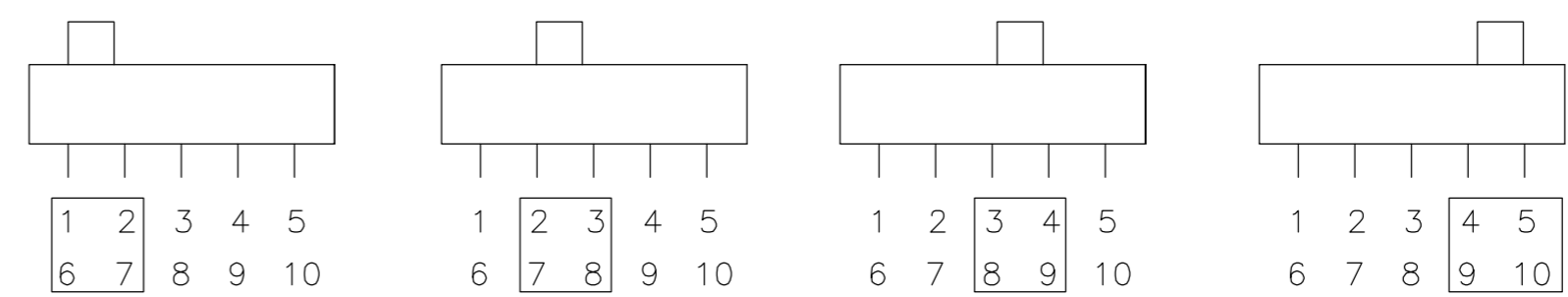
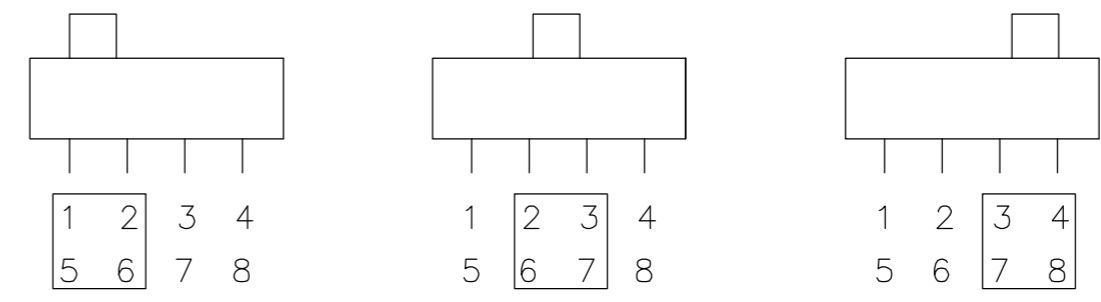
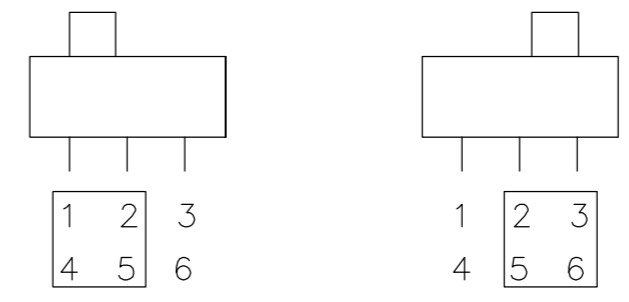
1825163

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
AD	00	SEE SHEET 1	-	-	-		

PART NUMBER POSITION BOTTOM VIEW

FUNCTION DIAGRAM



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	31MAR05	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK M S SARVER	APVD M S SARVER		NAME SWITCH-SLIDE (DP*T) P/N STS2*0PC	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .008(0.20) 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC APPLICATION SPEC		SIZE A2	CAGE CODE 00779	DRAWING NO C=1825163
MATERIAL -		FINISH -		WEIGHT -	RESTRICTED TO -	SCALE 2:1
CUSTOMER DRAWING				SHEET 2	OF 2	REV A

1825163