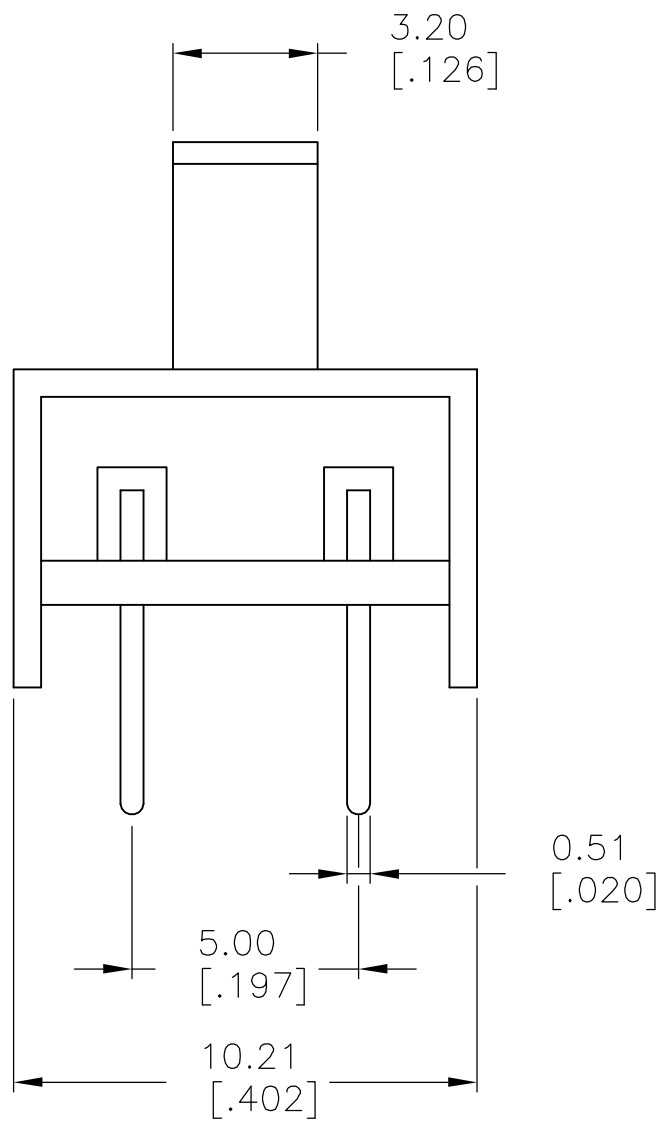
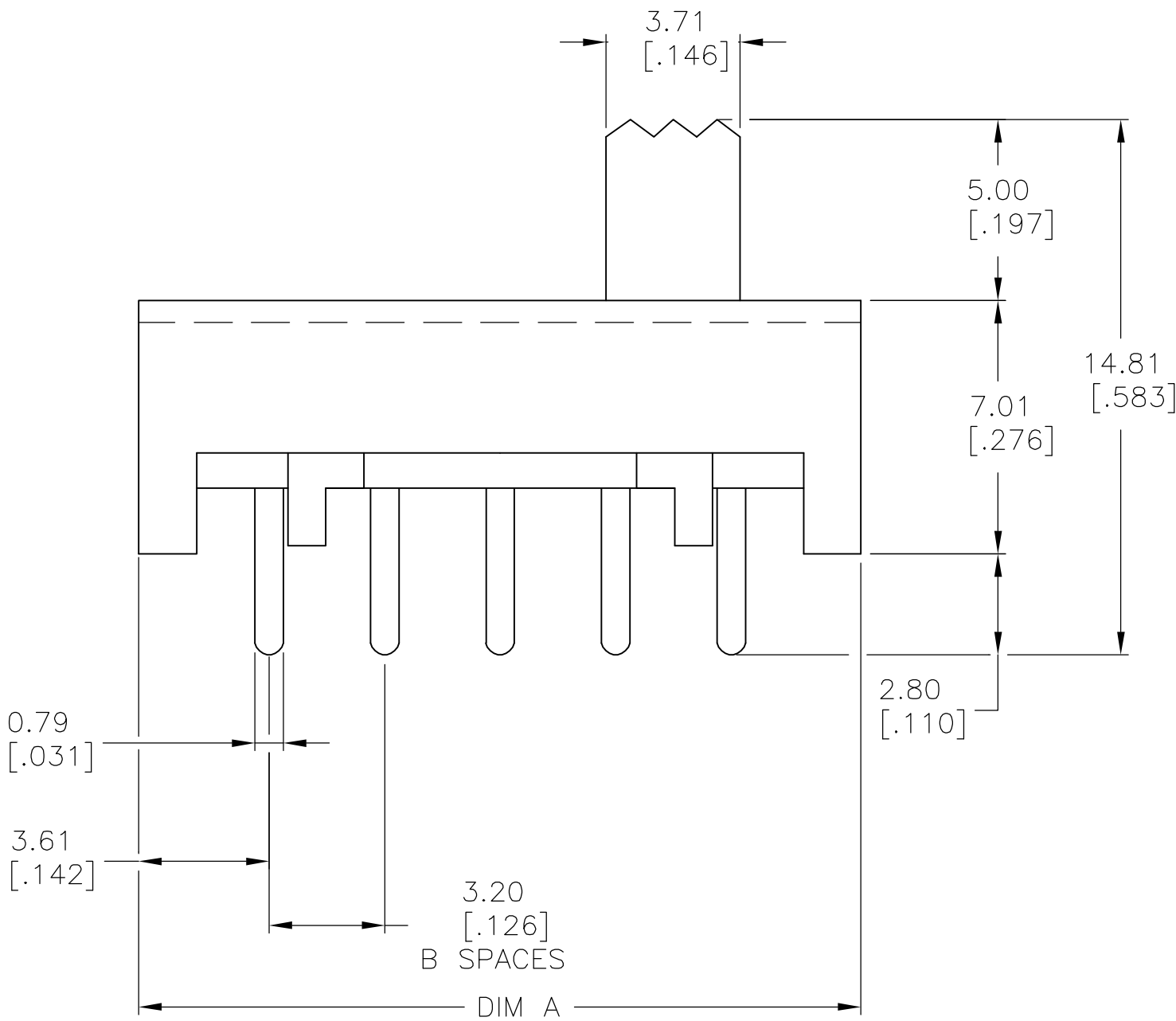
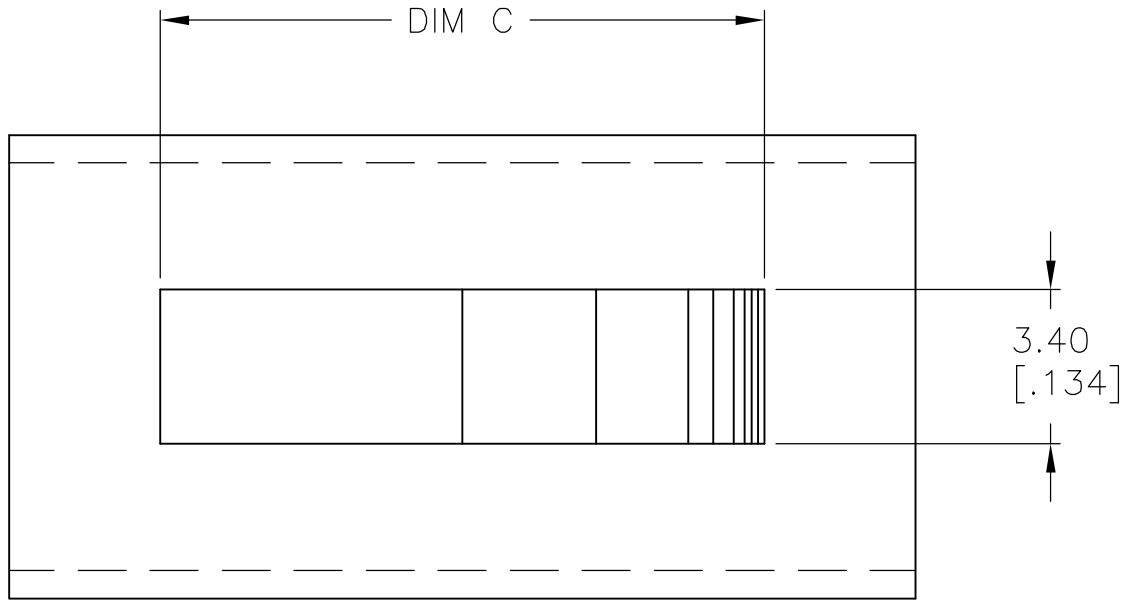


LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN
		B		ECO 06 17718	03OCT06	MB



SPECIFICATIONS:

BREAK—BEFORE—MAKE

MATERIALS:
FRAME: STEEL, ZINC PLATE
ACTUATOR: PBT UL94HB, BLACK
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER OVER NICKEL PLATE
MOVING CONTACT: COPPER ALLOY, SILVER CLAD
TERMINAL BOARD: PHENOLIC, UL94HB

ELECTRICAL:
CONTACT RATING: 250 MILLIAMP@125V AC, 150 MILLIAMP@12V DC
CONTACT RESISTANCE: 30 MILLIOHMS MAX (INITIAL),60 MILLIOHMS AFTER TEST
INSULATION RESISTANCE: 500 MEGOHMS MIN
DIELECTRIC STRENGTH: 500 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD, 6,000 AT RATED CURRENT

MECHANICAL:
ACTUATION FORCE: 250 +150/−100 GRAMS
TRAVEL: .126 (3.20)

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, CONDITION B
SOLDERABILITY PER EIA−364−56A, PROCEDURE 3, CONDITION B

- NOTES:
1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/ECOF 27JAN2003 (ROHS)
 2. FOR FUNCTION DIAGRAM SEE SHEET 2 OF 2
 3. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS−C−5441 UNLESS OTHERWISE STATED.

.776 [19.71]	6 SPACES	1.039 [26.39]	6	SLS260PC04	1825080−5
.650 [16.51]	5 SPACES	.913 [23.19]	5	SLS250PC04	1825080−4
.524 [13.31]	4 SPACES	.787 [19.99]	4	SLS240PC04	1825080−3
.398 [10.11]	3 SPACES	.661 [16.79]	3	SLS230PC04	1825080−2
.272 [6.91]	2 SPACES	.535 [13.59]	2	SLS220PC04	1825080−1
DIM C	DIM B	DIM A	POSITION	ALCO PART NUMBER	TYCO PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	02MAR05	Tyco Electronics Corporation Harrisburg, Pa 17105−3608	
DIMENSIONS: mm [INCHES]		CHK M.S.SARVER	−	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	−	SLIDE SWITCH, SLS***PC04 SERIES, 2 TO 6 POSITION	
0 PLC ± − 1 PLC ± − 2 PLC ± − 3 PLC ± 010 [0.25] 4 PLC ± − ANGLES ± ± −		APPLICATION SPEC	−	−	
MATERIAL SEE SPECIFICATIONS		WEIGHT	−	SIZE A1	RESTRICTED TO
FINISH		−	−	CAGE CODE 00779	DRAWING NO 1825080
CUSTOMER DRAWING			SCALE 6:1	SHEET 1	OF 2
				REV B	

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