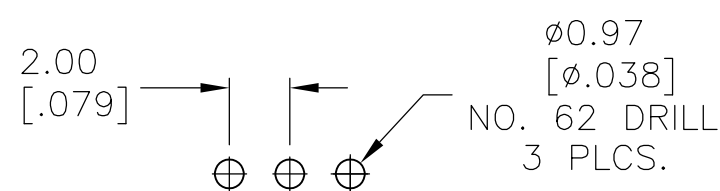
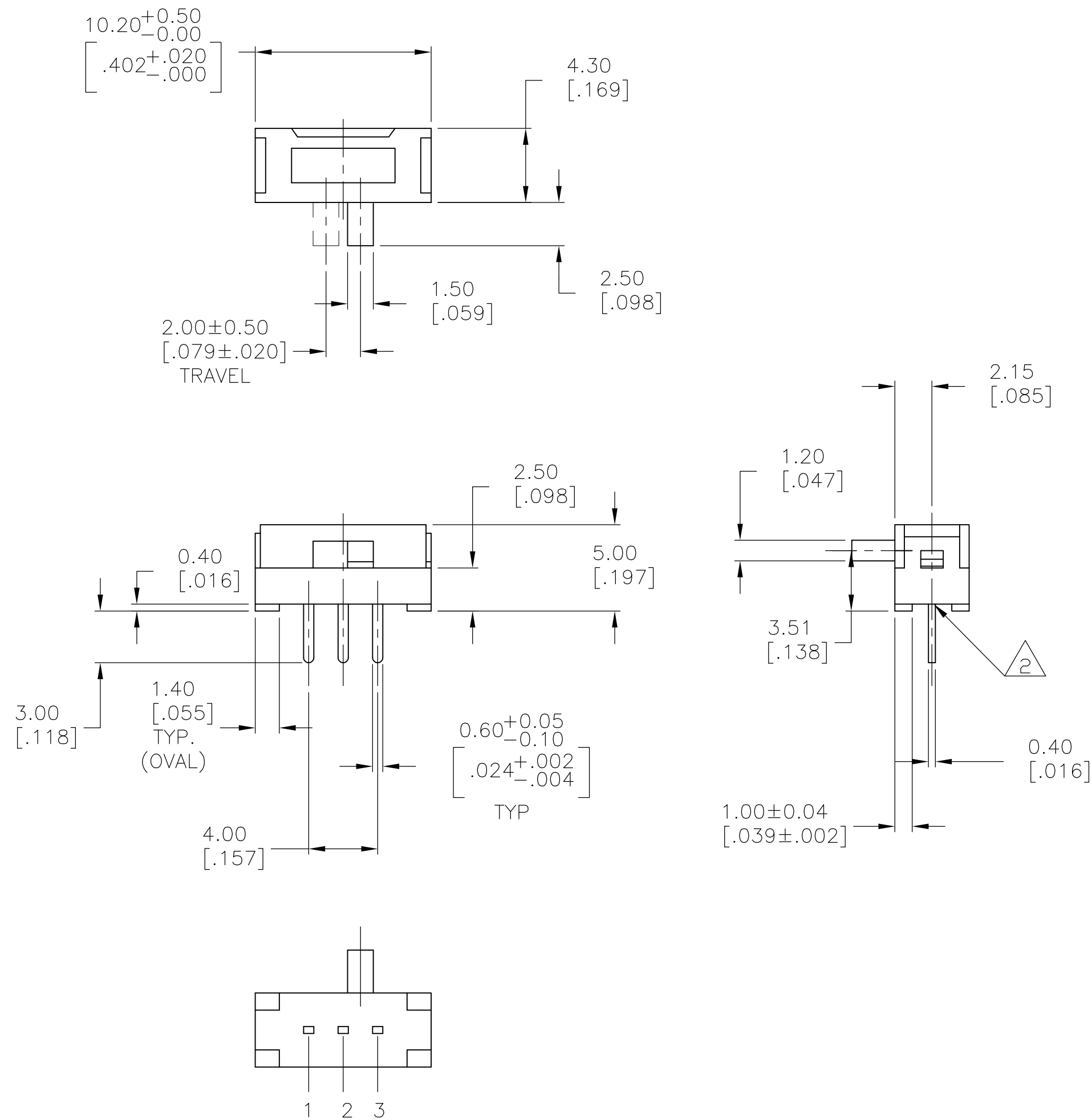


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECO-06-000904	160CT2007	RB	MS



PCB HOLE LAYOUT
TOLERANCE ON P.C. LAYOUT
DIMENSIONS TO BE : $\pm 0.002(\pm 0.005)$

SPECIFICATIONS
MAKE-BEFORE-BREAK

MATERIALS:

ACTUATOR, BASE & COVER- NYLON 66 UL94V-0, BLACK
 TERMINAL BOARD- PHENOLIC, NATURAL
 TERMINAL/FIXED CONTACT- COPPER ALLOY- SILVER OVER NICKEL PLATE
 MOVING CONTACT- COPPER ALLOY- SILVER OVER NICKEL PLATE
 SEAL- EPOXY

ELECTRICAL:

CONTACT RATING— 100mA@12V DC
INITIAL CONTACT RESISTANCE— 30MILLIOHM MAX.
FINAL CONTACT RESISTANCE— 100MILLIOHM MAX. (AFTER TEST)
INSULTAION RESISTANCE— 100MEGOHMS MIN.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 10,000 CYCLES MIN.

MECHANICAL:



ACTUATION FORCE- 250 +200/-150 GRAMS
TRAVEL- 2.00±0.50 [.079±.020]

ENVIRONMENTAL:

OPERATING TEMPERATURE- -20° TO +70° C
STORAGE TEMPERATURE- -30° TO +70° C
RESISTANCE TO SOLDER HEAT- 260° FOR 5 SEC. PER 109-202, CONDITION C
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
3. ALL TESTING COMPLETED PER 202-2469 TEST SPECIFICATION

		POS. 1	POS. 2
PART NO.	MODEL NO.		
1825281-1	SSJ12R04	2 TO 1	2 TO 3

TERMINALS CONNECTED WHEN SLIDER
IS IN THE POSITION SHOWN.

NOTE: TERMINAL NUMBERS ARE FOR
REFERENCE ONLY AND DO NOT
APPEAR ON SWITCHES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SUDHEER		17MAY06		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK M. SARVER		NAME	
		APVD M. SARVER		PRODUCT SPEC		LOW PROFILE SLIDE SWITCH (SSJ12R SERIES)	
		1 PLC ± -		—		SIZE	
		2 PLC ± -		APPLICATION SPEC		PAGE CODE	
3 PLC ± .025[.010]		—		—		DRAWING NO	
4 PLC ± -		—		—		RESTRICTED TO	
ANGLES ± 1°		FINISH		WEIGHT		A2 00779 C-1825281	
MATERIAL		—		—		SCALE 4:1	
SEE SPECIFICATIONS		—		CUSTOMER DRAWING		SHEET 1 OF 1 REV B	