

REVISIONS					
P	LTR	DESCRIPTION	DATE	DMN	APVD
B		REVISED PER ECO-08-023819	25SEP08	HMR	MS
C		REVISED PER ECO-17-001163	27APR2017	RK	PO

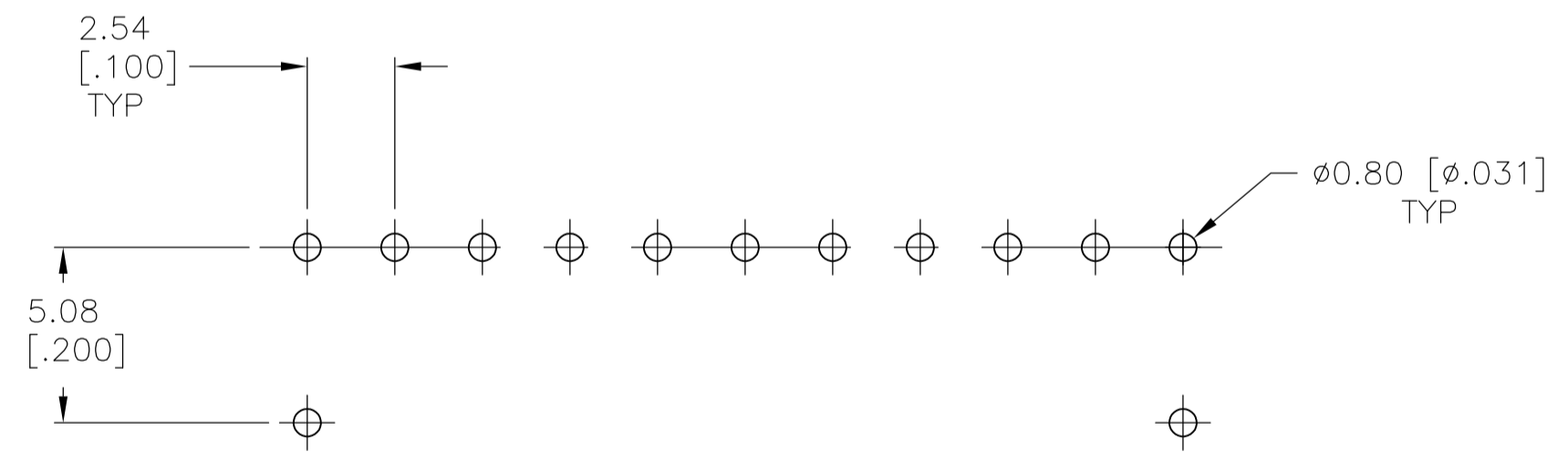
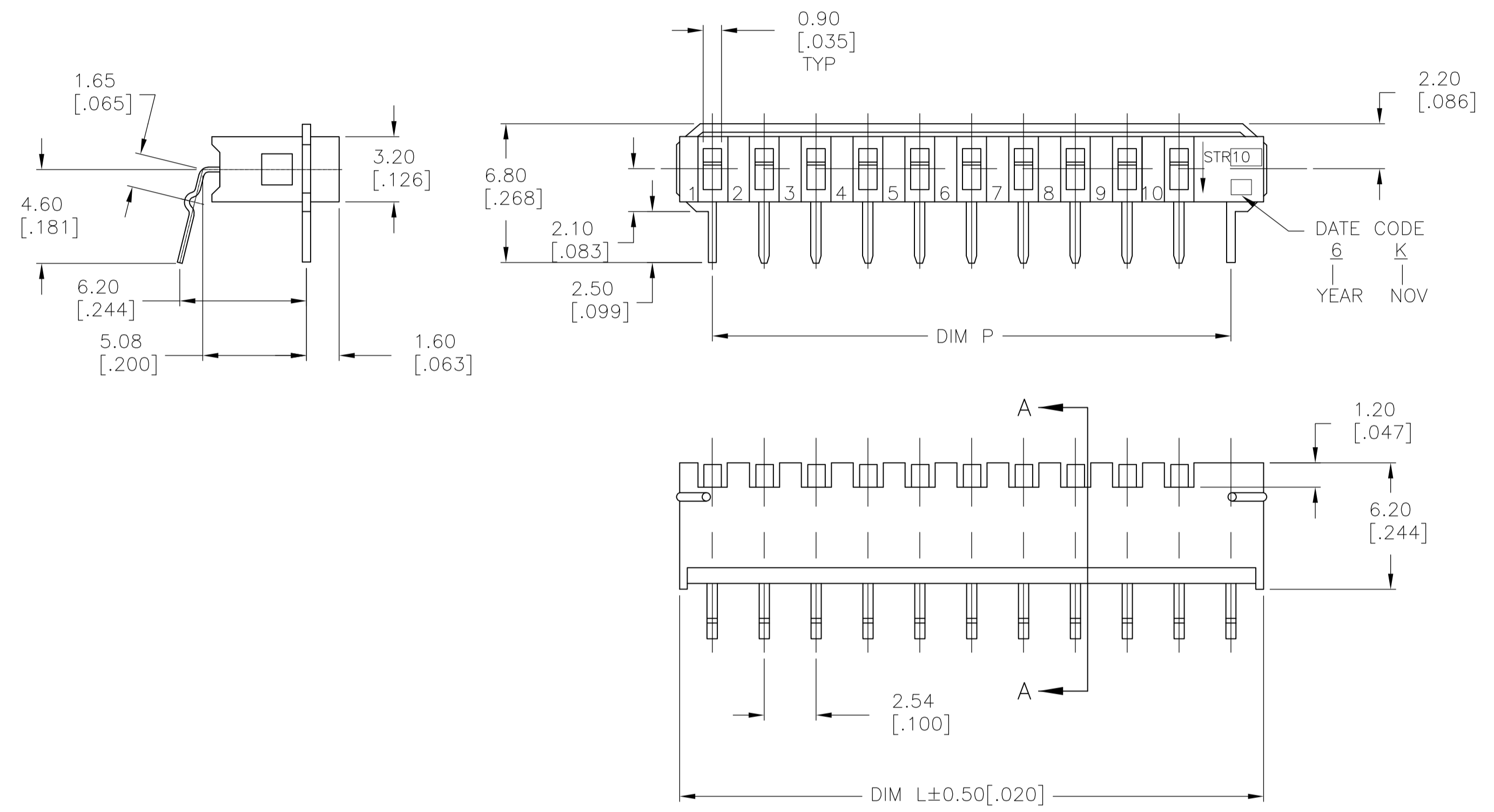
SPECIFICATIONS

MATERIALS:
 CASE, PPS UL94V-0, BLACK
 COVER, PBT UL94V-0, BLACK
 ACTUATOR, 46 NYLON UL94V-0, WHITE
 TERMINAL/FIXED CONTACT- COPPER ALLOY- GOLD OVER NICKEL PLATE
 MOVING CONTACT- COPPER ALLOY- GOLD FLASH OVER NICKEL PLATE
 HOLDER, COPPER ALLOY, TIN OVER NICKEL FINISH

ELECTRICAL:
 RATING- 1a max non-switching
 0.1µA (1mV) min switching
 DC 5V 10mA INITIAL
 CONTACT RESISTANCE- 50milliohm max. (300 milliohms after test)
 INSULATION RESISTANCE- 100Megohms min. at 100V DC
 DIELECTRIC STRENGTH- 300V RMS@SEA LEVEL
 LIFE EXPECTANCY- 1,000 CYCLES

MECHANICAL:
 ACTUATION FORCE- 2.45 +/-1.47N (245 +/-147 GF)
 TRAVEL- .33"

ENVIRONMENTAL:
 OPERATING TEMPERATURE- -30 TO +85 DEGREES C
 STORAGE TEMPERATURE- -45 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT- 265 +/-3°C for 8 +/-2 seconds
 SOLDERABILITY PER JIS-C-0050 & JIS-C-0053



P.C.LAYOUT

- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 2 SWITCH SUPPLIED IN THE "OFF" POSITION AND SHOULD BE SOLDERED IN THE "OFF" POSITION.

OBSOLETE	25.40 (1.000)	28.60 (1.126)	STR10	1977105-5
	20.32 (.800)	23.52 (.926)	STR08	1977105-4
	15.24 (.600)	18.44 (.726)	STR06	1977105-3
	10.16 (.400)	13.36 (.526)	STR04	1977105-2
	5.08 (.200)	8.28 (.326)	STR02	1977105-1
	DIM P	DIM L	T&B P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0. PLC ± -	1. PLC ± -	2. PLC ± 0.30[.012]	3. PLC ± -	4. PLC ± -	ANGLES ± -	FINISH -
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MATERIAL SEE SPECIFICATIONS

DIN M. BINNER 16MAY07	CHK M. SARVER 16MAY07	APVD M. SARVER 16MAY07	NAME
TE Connectivity			SIP SWITCH (STR02 - 10 SERIES)
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	1977105	-
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1 REV C

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[DRR60016](#) [DRS4016](#) [BD06E](#) [1825008-1](#) [1825444-1](#) [25.350.0653.0](#) [LA2-DC12](#) [SBS 5004 TG](#) [SDA10H1BDA](#) [97R06ST](#) [A2C-2A5](#)
[1825444-7](#) [ADE08SA04](#) [ADE12S04](#) [2-1825058-8](#) [CCVA 2.5/ 4-G-5.08](#) [P26THRR32](#) [25.330.0653.1](#) [25.352.0353.0](#) [IKN0600000](#)
[IKN0800000](#) [LA2-002-DC24](#) [DBP2008](#) [DBS1003](#) [DBS2008](#) [438872000](#) [DRD10CRAE04](#) [DRS1604](#) [DSR02T](#) [DSS 208 N](#) [5-1825033-1](#)
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