

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

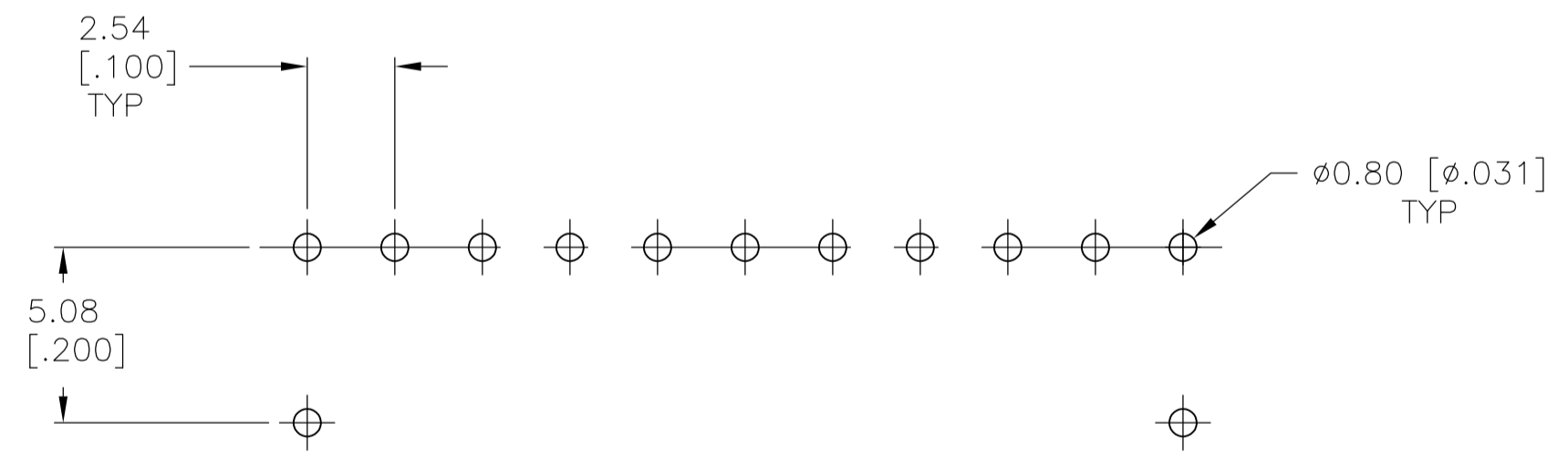
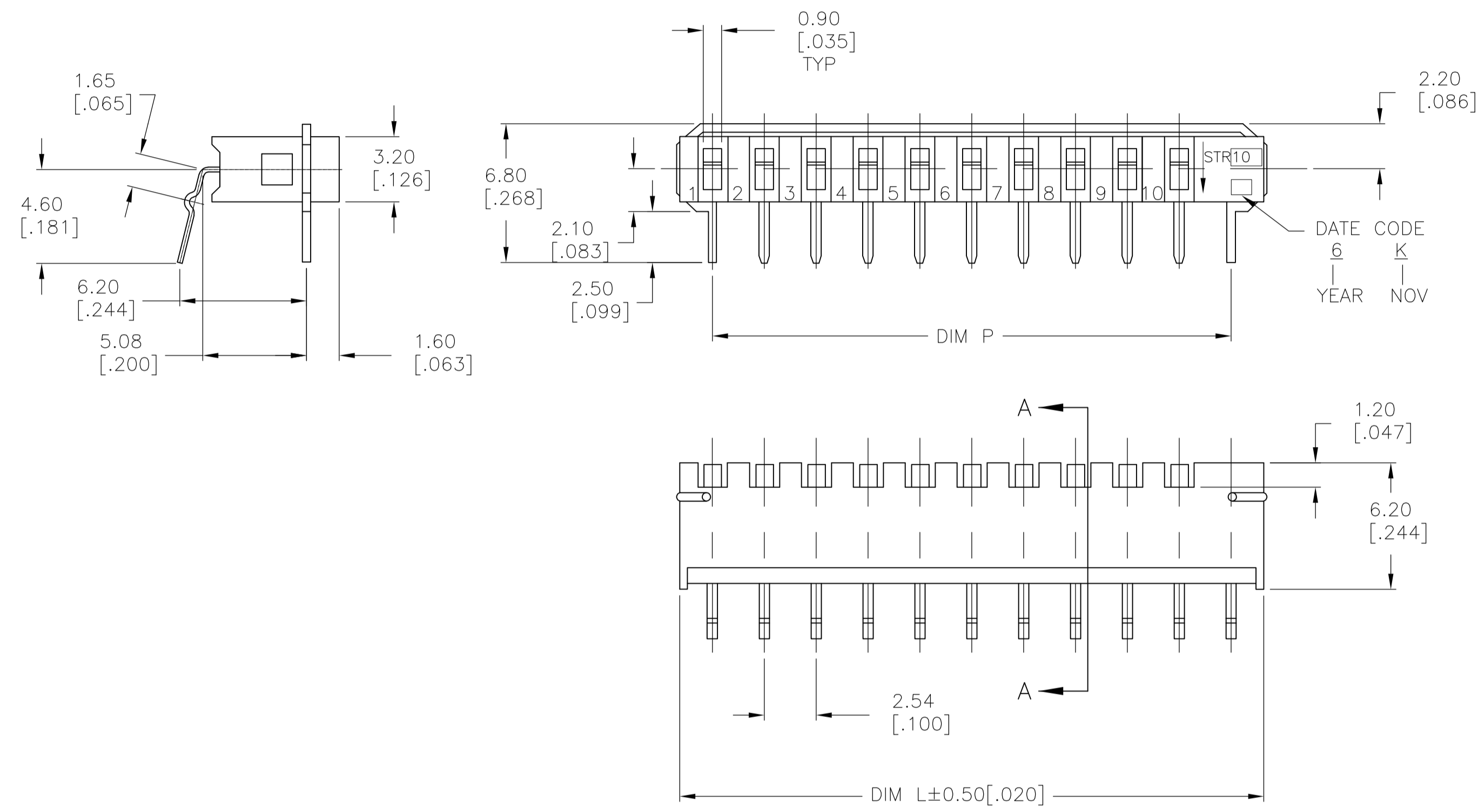
SPECIFICATIONS

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.		DIN M. BINNER 16MAY07		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: M. SARVER 16MAY07			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: M. SARVER 16MAY07		NAME: SIP SWITCH (STR02 - 10 SERIES)	
0. PLC ± -		APPLICATION SPEC		SIZE: A1	
1. PLC ± -		RESTRICTED TO		CAGE CODE: 00779	
2. PLC ± 0.30[.012]		WEIGHT		DRAWING NO: 1977105	
3. PLC ± -		CUSTOMER DRAWING		SCALE: 5:1	
4. PLC ± -		SHEET 1 OF 1		REV C	
ANGLES ± -		SHEET 1 OF 1		REV C	
FINISH: -		SHEET 1 OF 1		REV C	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)