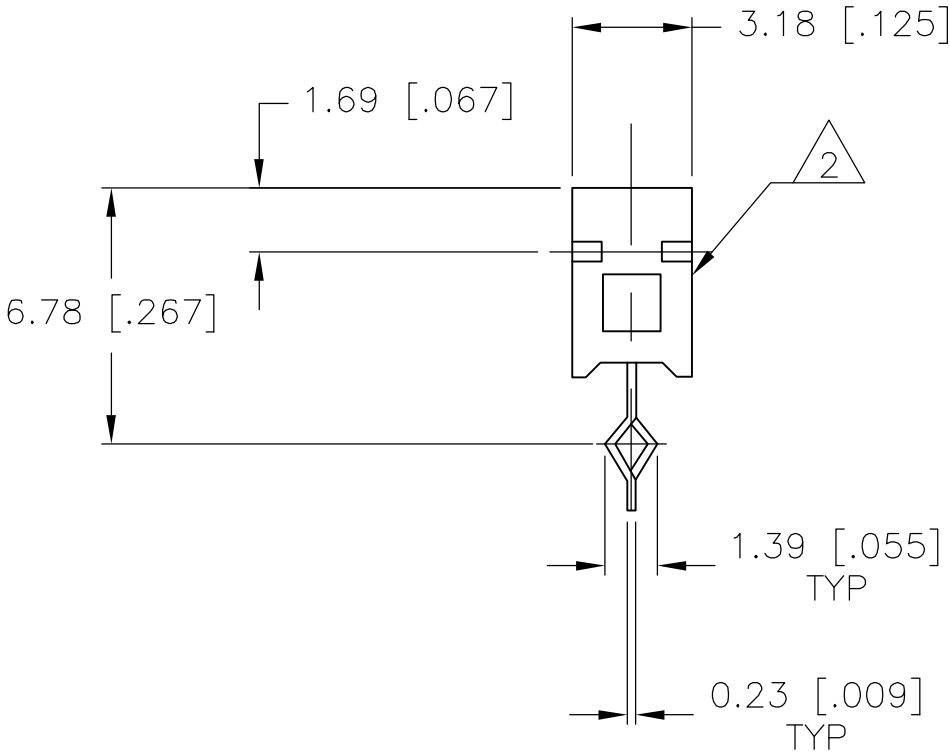
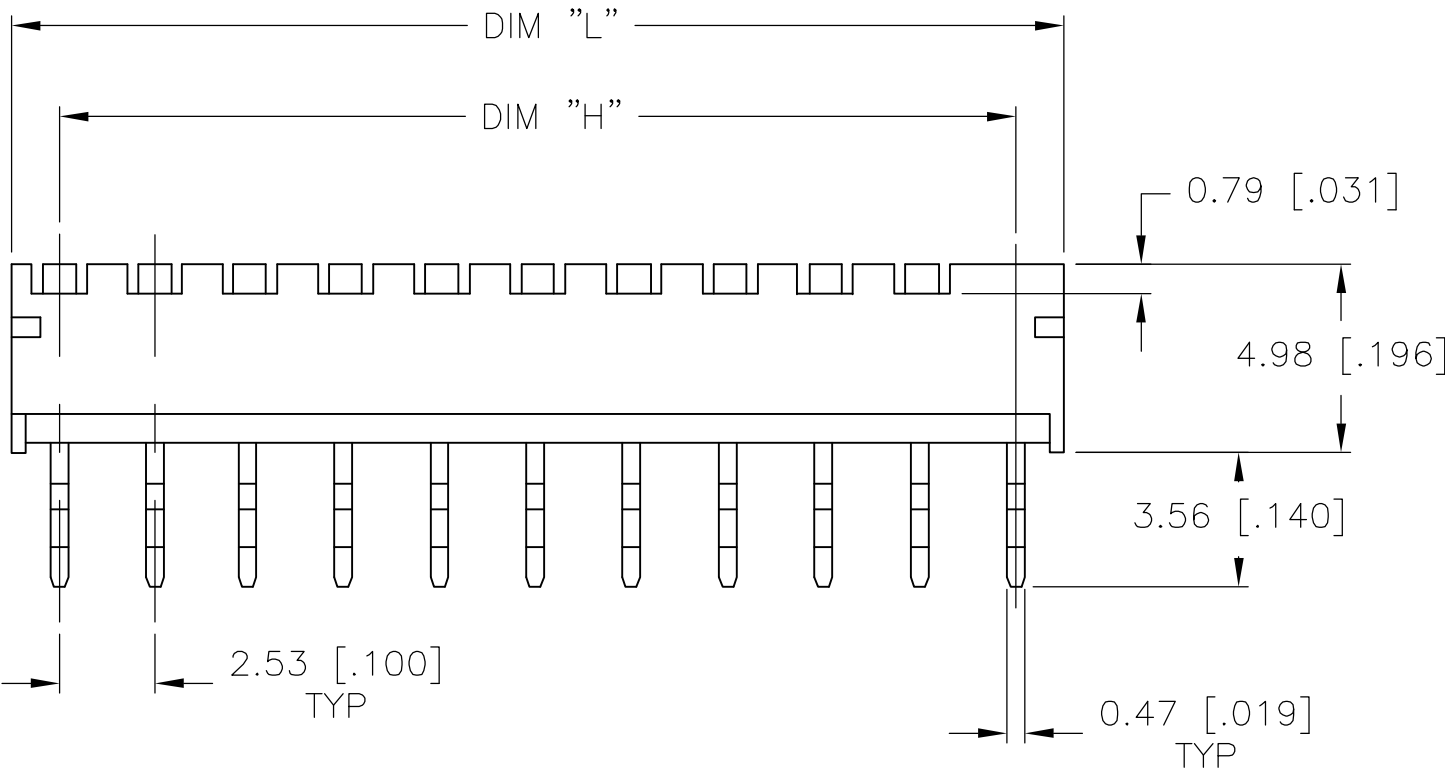
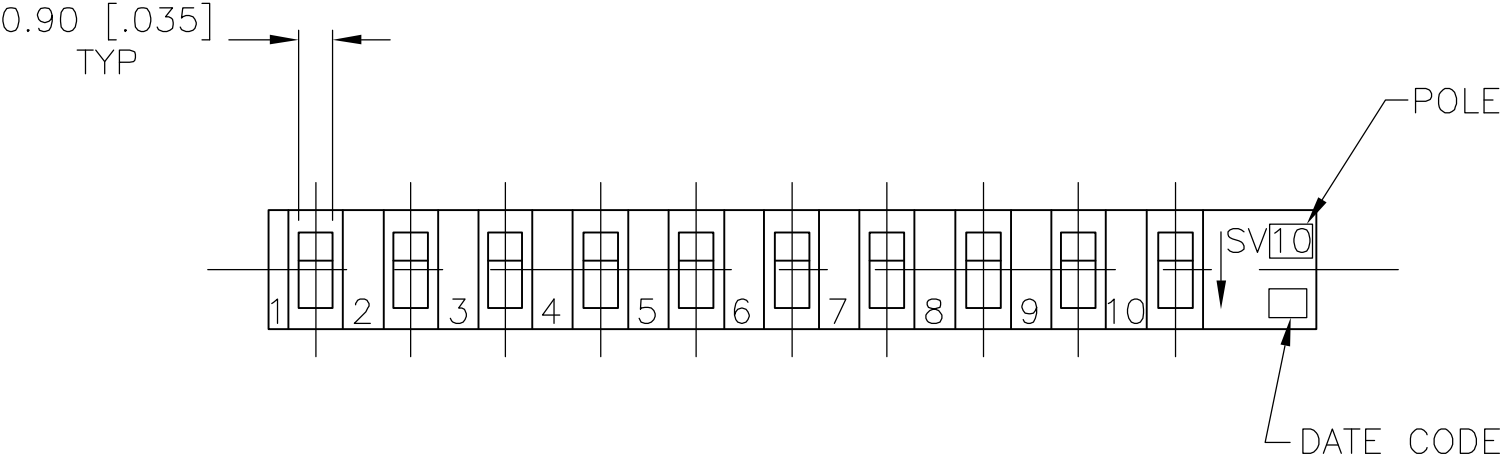


LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A2	ECO-06-014542	19AUG06	BSV	MS



SPECIFICATIONS:

MATERIALS:
BASE: PPS UL94V-0, BLACK
COVER: PPS UL94V-0, BLACK
ACTUATOR: 4/6 NYLON UL94V-0, WHITE
MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL
FIXED CONTACT/TERMINAL: COPPER ALLOY, GOLD OVER NICKEL

ELECTRICAL:
CONTACT RATING: .4VA@20V DC MAX
CONTACT RESISTANCE: 50 MILLIOHMS MAX
INSULATION RESISTANCE: 100 MEGOHMS MIN AT 100V DC
DIELECTRIC STRENGTH: 500V AC RMS @ SEA LEVEL
LIFE EXPECTANCY: 1,000 CYCLES

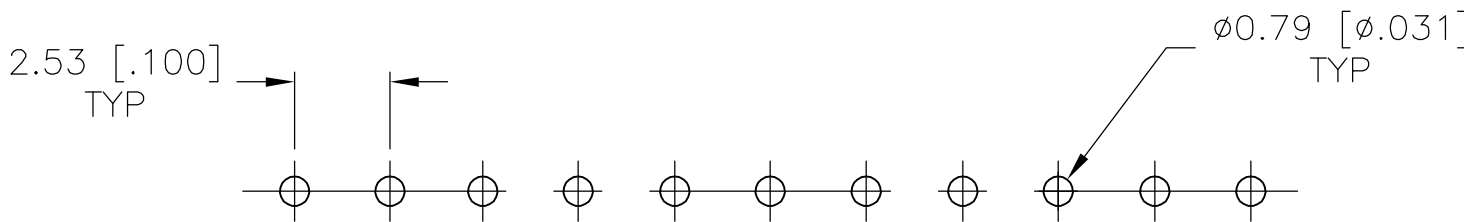
MECHANICAL:
ACTUATION FORCE: 800 GRAMS MAX
TRAVEL: .050

ENVIRONMENTAL:
OPERATING TEMPERATURE: -30° TO +85°C
STORAGE TEMPERATURE: -45° TO +100°C
RESISTANCE TO SOLDER HEAT 265±3°C FOR 8±2 SECONDS
SOLDERABILITY PER JIS C 0050 & JIS C 0053

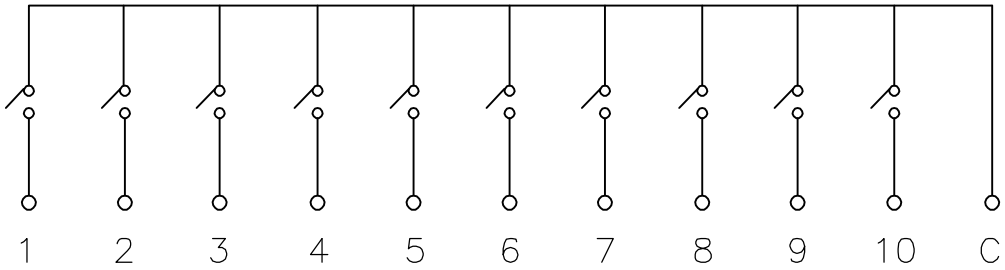
NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

2 MARK "ALCO" ON THIS SURFACE.



P.C.LAYOUT



CIRCUIT DIAGRAM

25.40[1.000]	27.89[1.098]	SSV1004	1825152-5
20.32[.800]	22.81[.898]	SSV0804	1825152-4
15.24[.600]	17.73[.698]	SSV0604	1825152-3
10.16[.400]	12.65[.498]	SSV0404	1825152-2
5.08[.200]	7.57[.298]	SSV0204	1825152-1
DIM "H"	DIM "L"	T&B P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. S. VISWESWARA	02MAY05	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK M. S. SARVER		NAME		SIP SWITCH (SSV02 - 10 SERIES)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		PRODUCT SPEC		SIZE	
0 PLC ± -		APPLICATION SPEC		DRAWING NO		RESTRICTED TO	
1 PLC ± -		WEIGHT		A1 00779		1825152	
2 PLC ± -		CUSTOMER DRAWING		SCALE		SHEET	
3 PLC ± 0.25[.010]				5:1		1 OF 1	
4 PLC ± -						REV	
ANGLES ± -						A2	
FINISH							