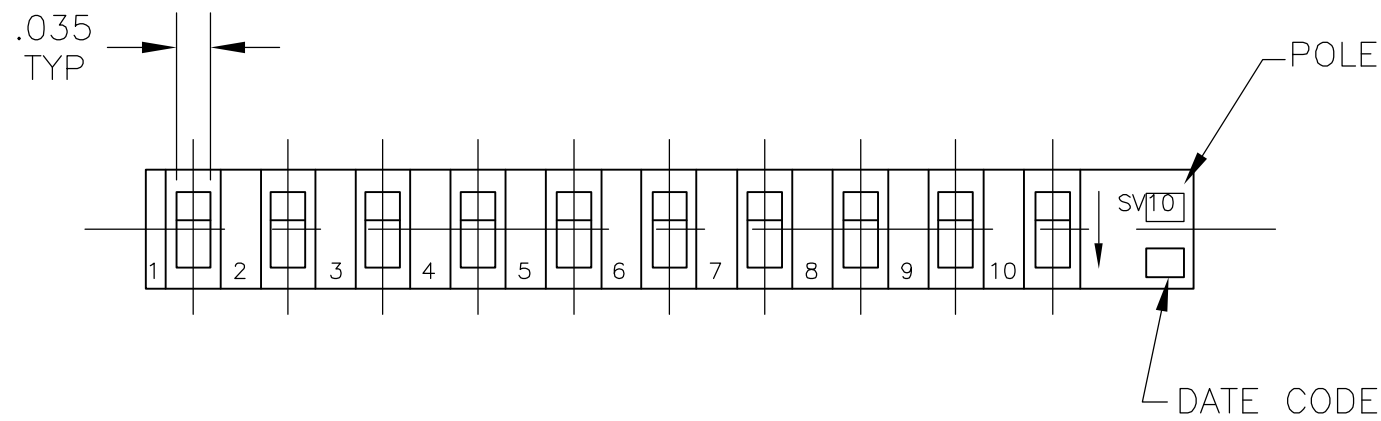


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	ECO 05 014187	17MAR06	BSV	MS

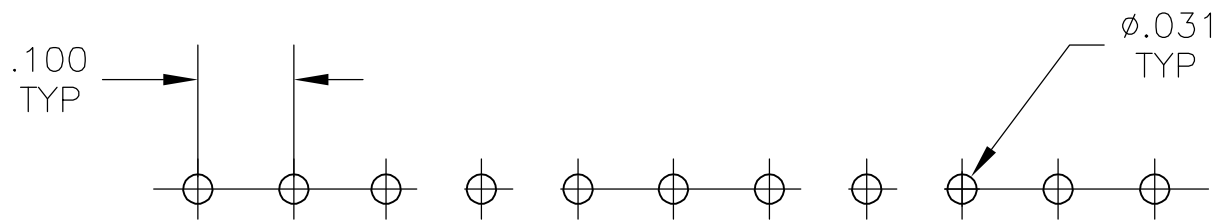
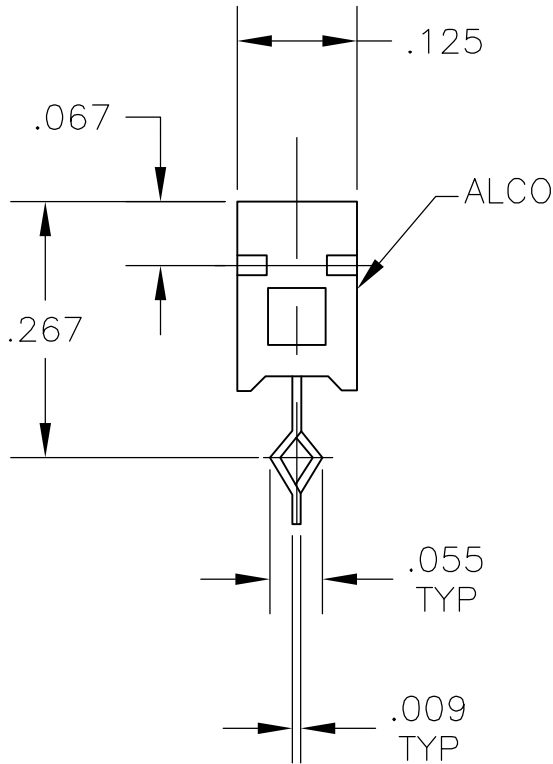
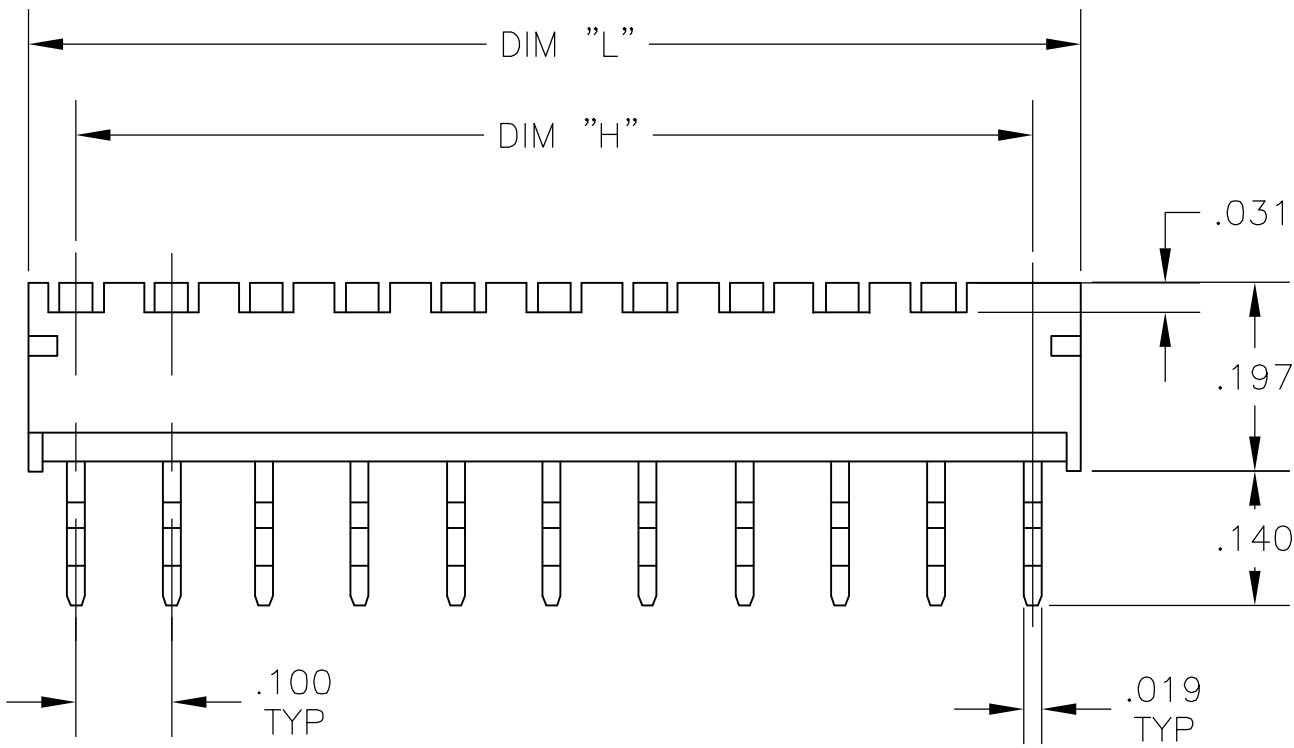


D

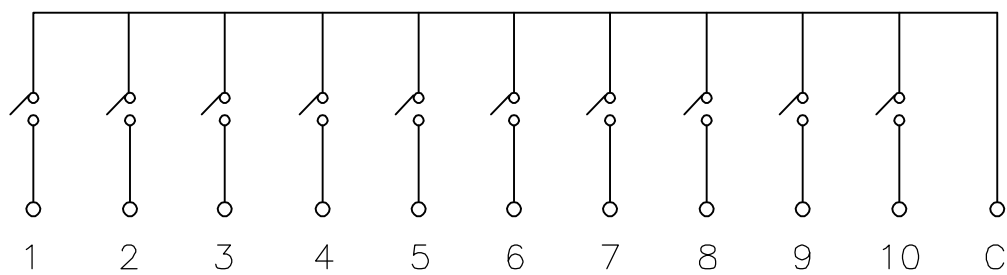
C

B

A



P.C.LAYOUT



CIRCUIT DIAGRAM

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)

1.000	1.098	SSV1004	1825152-5
.800	.898	SSV0804	1825152-4
.600	.698	SSV0604	1825152-3
.400	.498	SSV0404	1825152-2
.200	.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 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK M S SARVER	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME SIP SWITCH (SSV02 - 10 SERIES)	
	0 PLC ± -		PRODUCT SPEC		
	1 PLC ± -		APPLICATION SPEC		
	2 PLC ± -		WEIGHT		
MATERIAL		FINISH	CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779
				DRAWING NO C=1825152	RESTRICTED TO -
				SCALE 5:1	SHEET 1 OF 1
				REV A1	

D

C

B

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1825152