

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		A	REVISED PER ECO-08-016084	30JUN08	HMR	MS

SPECIFICATIONS:

MATERIAL
BASE, PPS,UL94V-0, BLACK
COVER, PPS, UL94V-0, BLACK
ACTUATOR, PA6T, UL94V-0, WHITE
FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL
TAPE SEAL-POLYIMIDE FILM, AMBER, SEE P/N TABLE FOR OPTIONS

ELECTRICAL
MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 24 VDC
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS
INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC
DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL
LIFE EXPECTANCY, 1,000 CYCLES

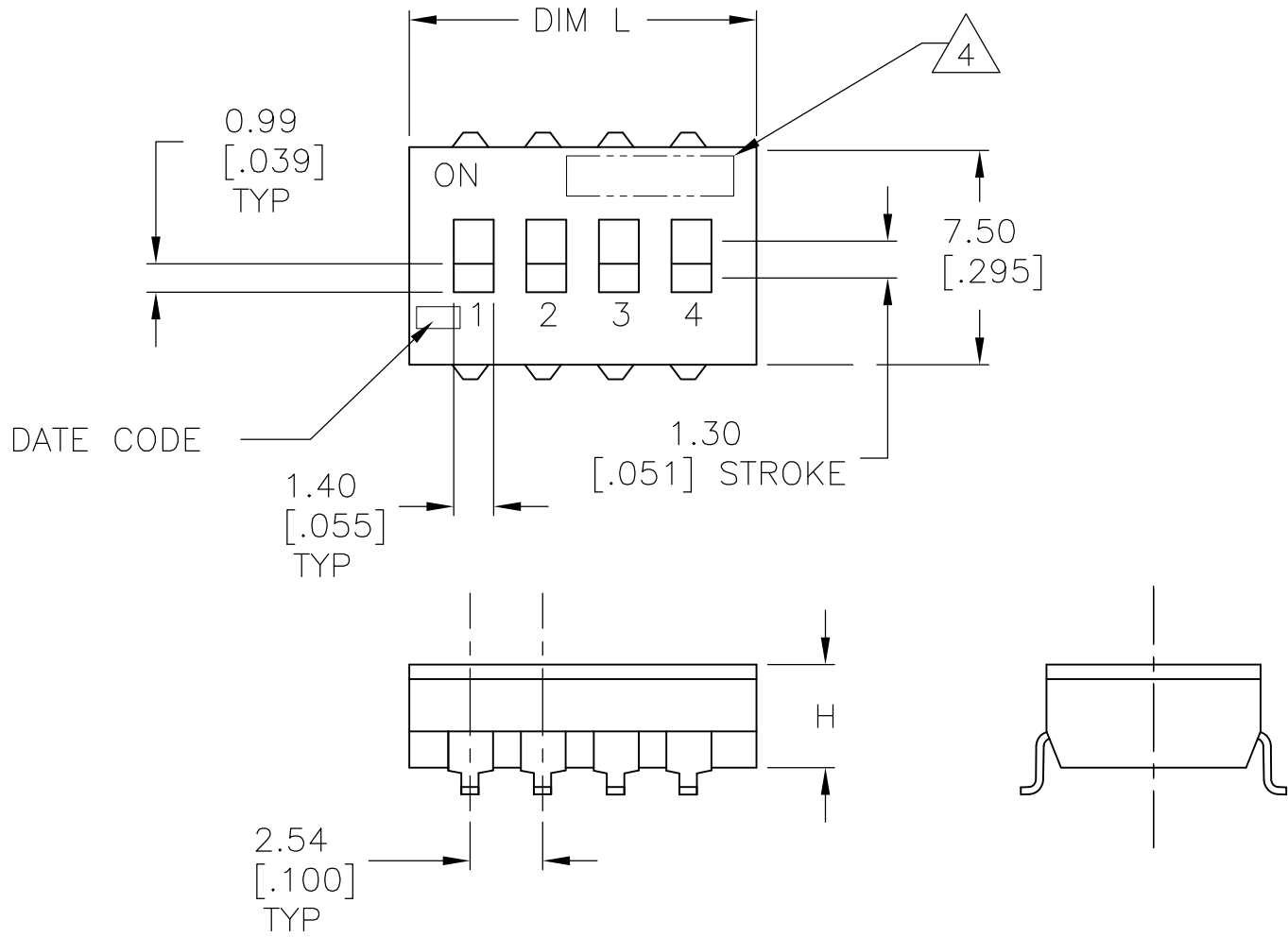
MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -45 TO +105 DEGREES C
CLEANING, AQUEOUS OR SOLVENT
SOLDER HEAT RESISTANCE, PER 109-201, COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 0053.

1. SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION OR PACKAGED ON TAPE AND REEL
2. TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
3. SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 4

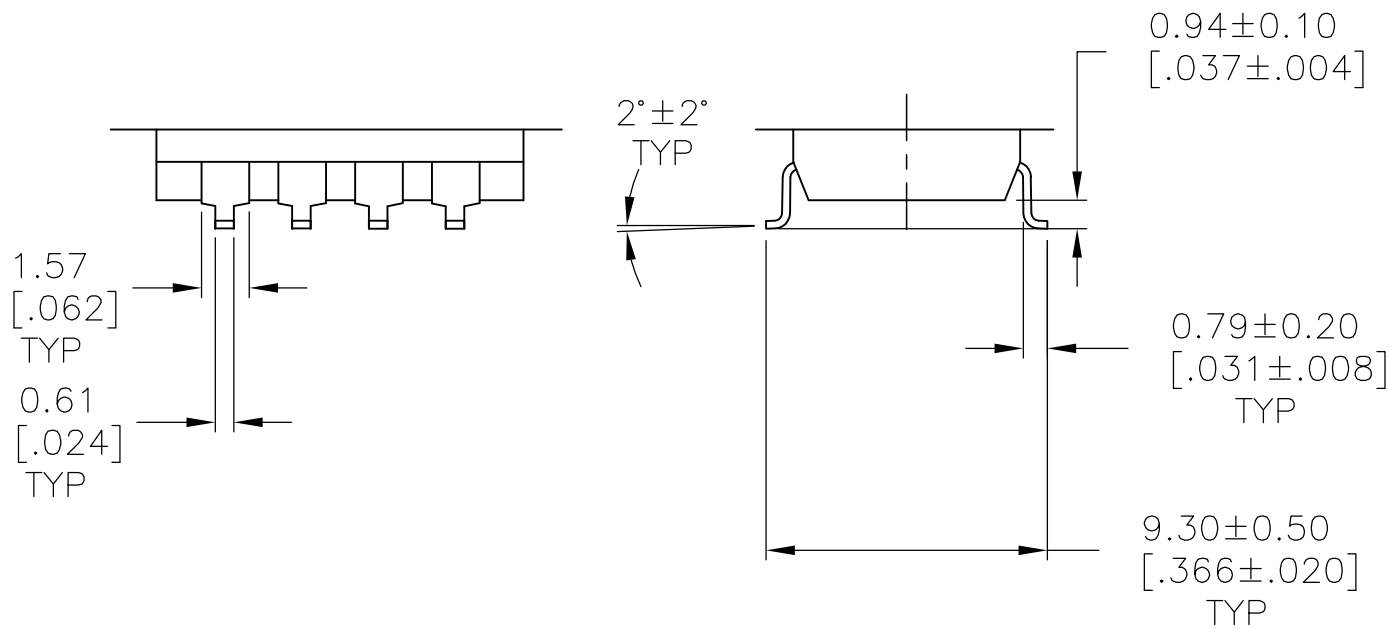
4. TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB
S= OUTSIDE "L" TERMINALS; SA= INSIDE "L" TERMINALS;
SB= BUTT TERMINALS
5. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
6. TOP TAPE SEAL AVAILABLE, SEE TABLE FOR OPTIONS.
7. TAPE AND REEL PACKAGING PER EIA 481.

SEE SHEET 3 FOR PART NUMBER TABLE
SEE SHEET 2 FOR MOUNTING OPTIONS

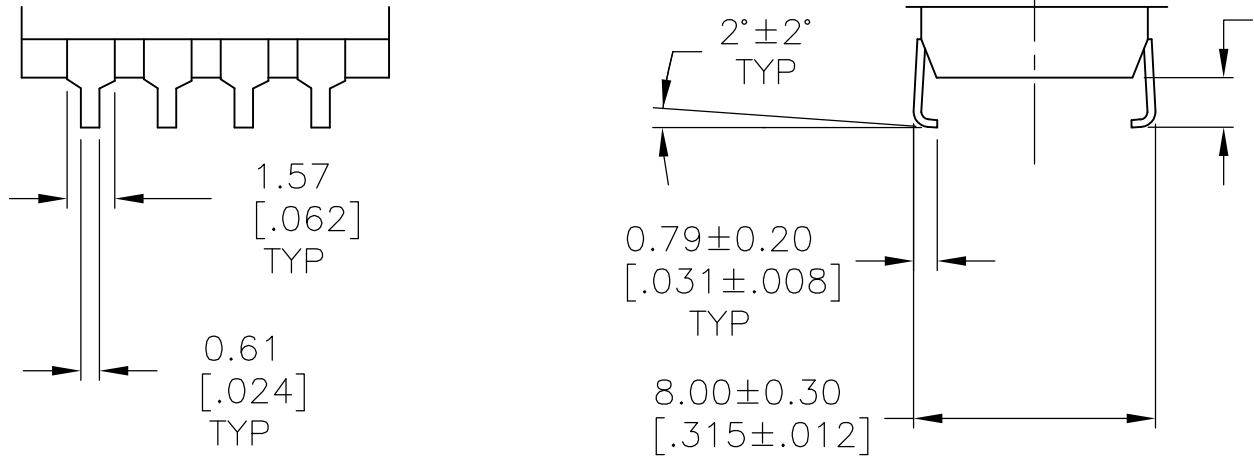


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 11FEB05	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK M.SARVER	NAME			
		APVD M.SARVER				
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC	DIP SWITCH, ADF-SMT SERIES			
		APPLICATION SPEC				
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C=1825059	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 3	REV A	

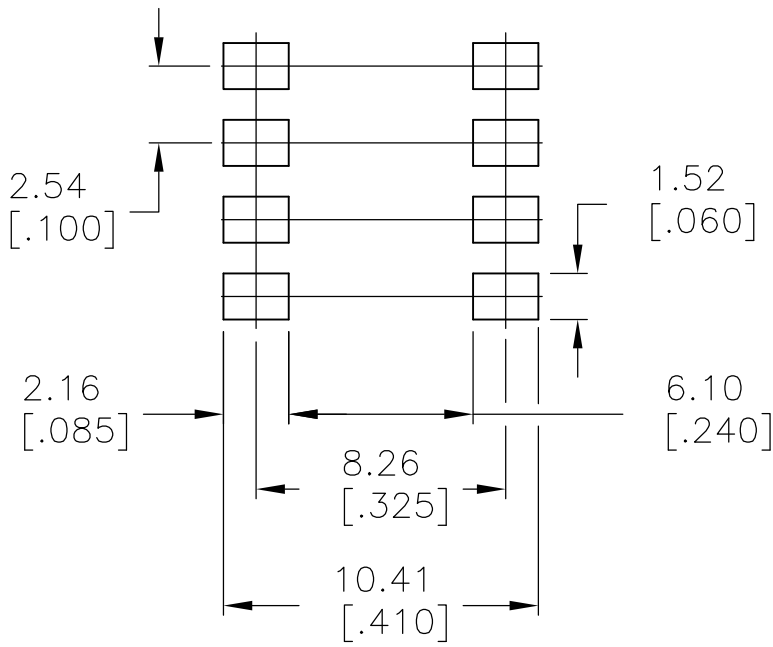
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		—	SEE SHEET 1	—	—	—



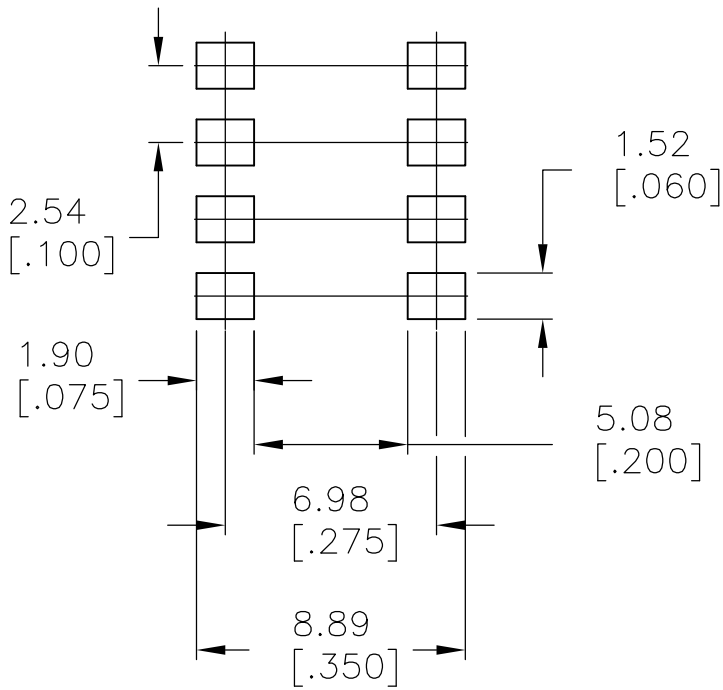
SURFACE MOUNT
S (OUTSIDE "L")



SURFACE MOUNT
SA (INSIDE "L")



RECOMMENDED PAD LAYOUT



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MATERIAL -	FINISH -	WEIGHT -	CUSTOMER DRAWING		SHEET 2 of 3	REV A

