

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		A5	REVISED PER ECO-15-015220	27OCT2015	NK	RH

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

TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB
S= OUTSIDE "L" TERMINALS; SA= INSIDE "L" TERMINALS;
SB= BUTT TERMINALS
- 5

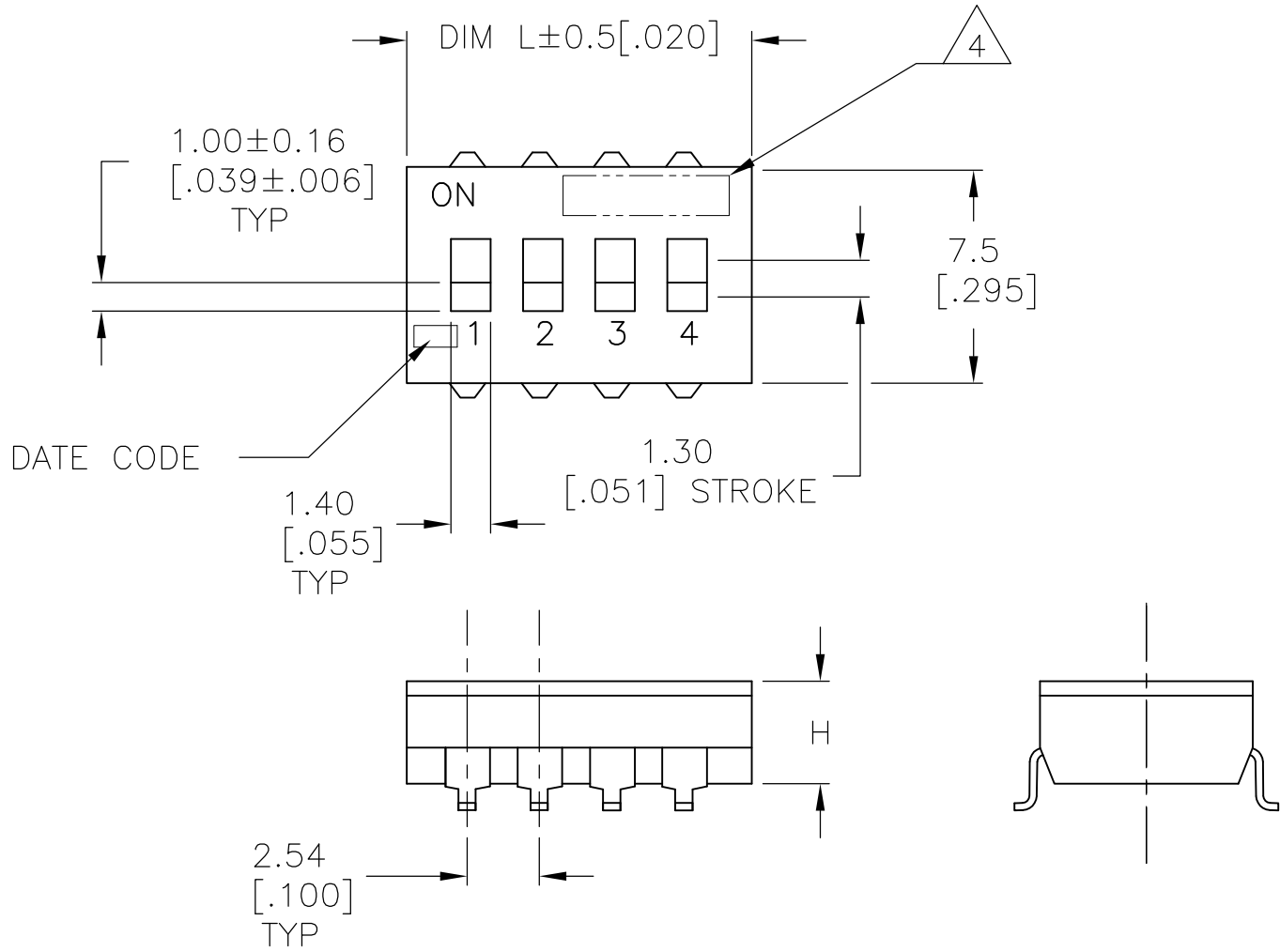
ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 6

TOP TAPE SEAL AVAILABLE, SEE TABLE FOR OPTIONS.
- 7

TAPE AND REEL PACKAGING PER EIA 481.
- 8

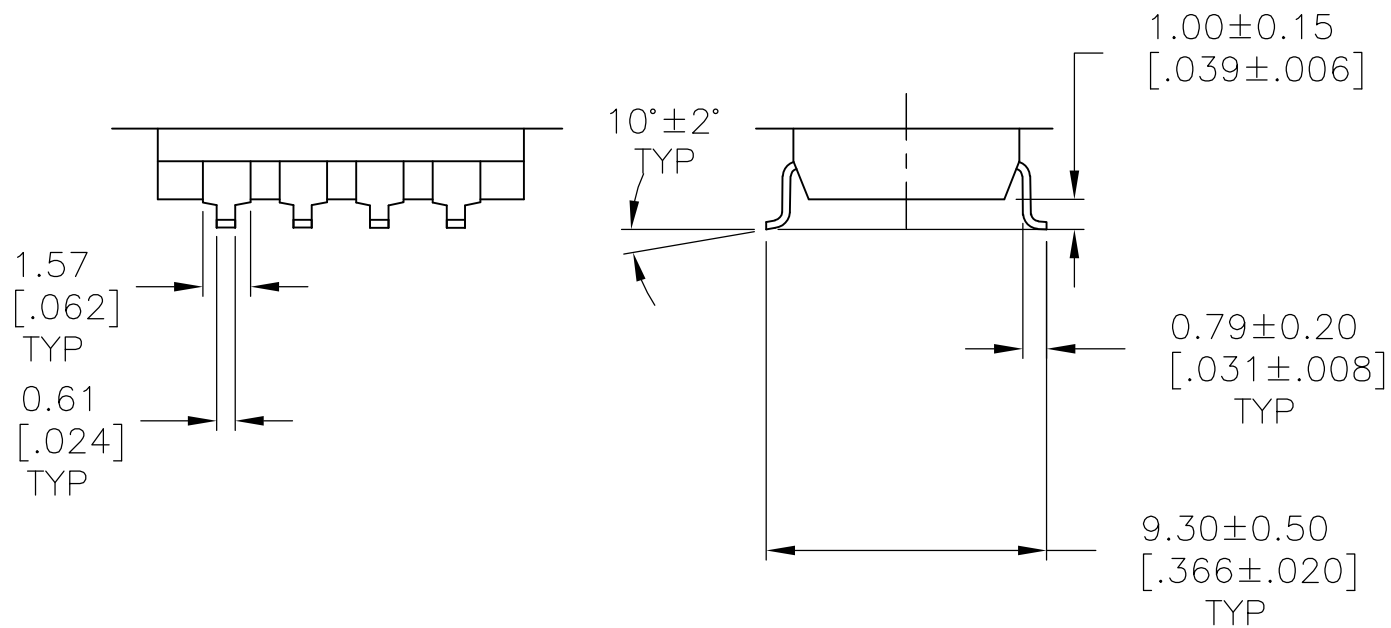
OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

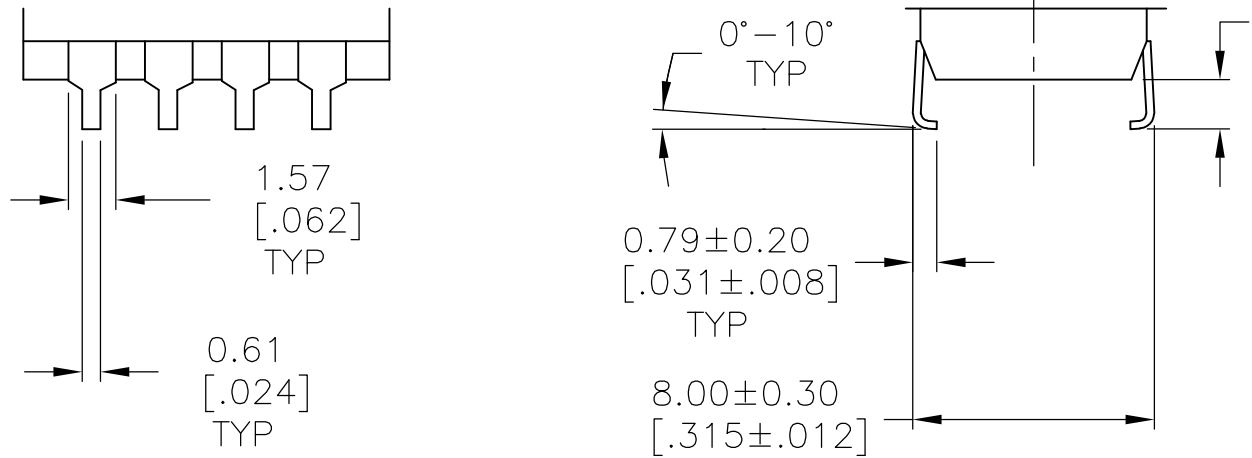


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	11FEB05	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER	-	NAME			
		APVD M.SARVER	-				
		PRODUCT SPEC	-	DIP SWITCH, ADF-SMT SERIES			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-				
0 PLC ± -		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1 PLC ± -		CUSTOMER DRAWING		A2	-	C=1825059	-
2 PLC ± 0.30[.012]		SCALE		4:1		SHEET	
3 PLC ± -		REV		A5		1 OF 3	
4 PLC ± -							
ANGLES ± -							
FINISH							

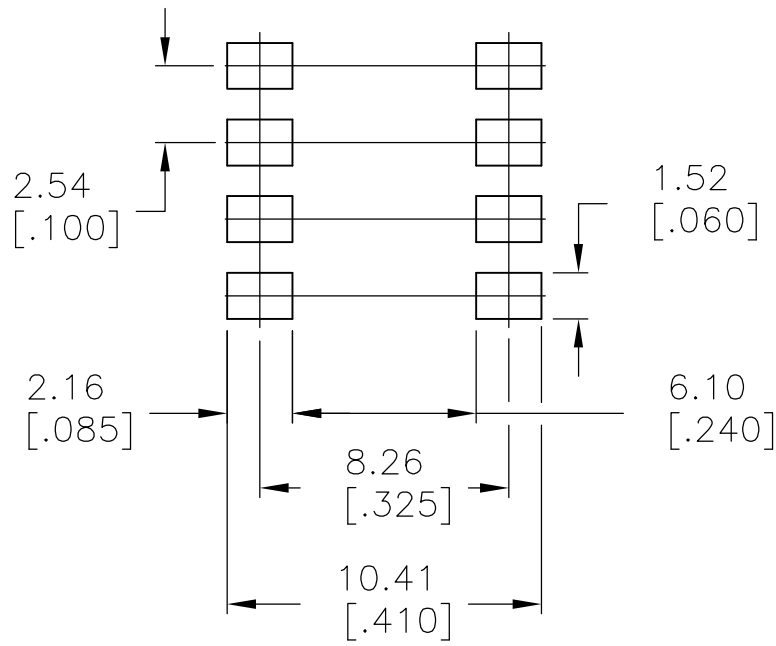
LOC	DIST	REVISIONS					
AD	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



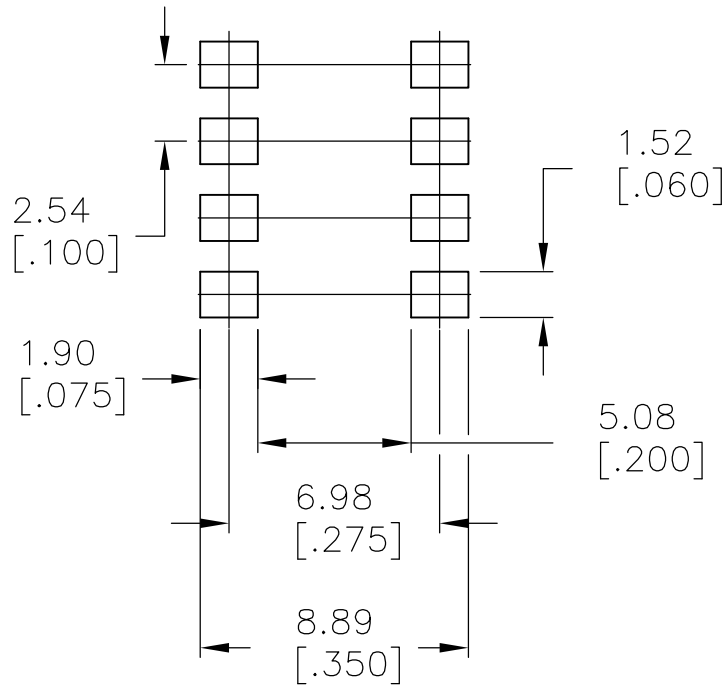
SURFACE MOUNT
S (OUTSIDE "L")



SURFACE MOUNT
SA (INSIDE "L")



RECOMMENDED PAD LAYOUT



RECOMMENDED PAD LAYOUT

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DIMENSIONS: mm [INCHES]		CHK M.SARVER	NAME				
		APVD M.SARVER	DIP SWITCH, ADF-SMT SERIES				
		PRODUCT SPEC					
		APPLICATION SPEC					
		—					
MATERIAL —	FINISH —	WEIGHT —	SIZE A2	CAGE CODE —	DRAWING NO C=1825059	RESTRICTED TO —	
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 3	REV A5		

Mouser Electronics

Authorized Distributor

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