

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	0		R	REVISED PER ECO-11-020756	17OCT11	KH	PO

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

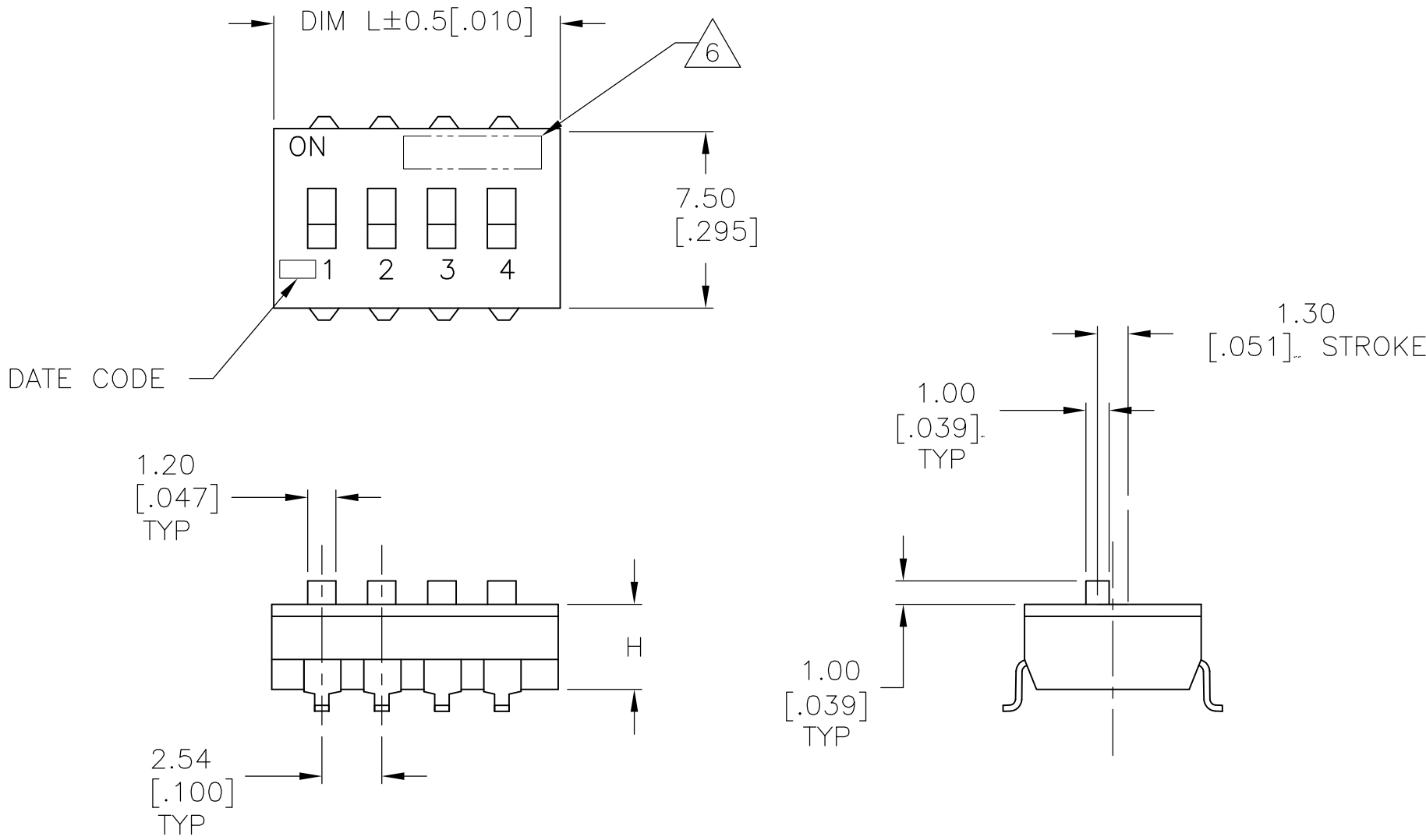
ELECTRICAL
MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
CONTACT RESISTANCE (AFTER GAS TEST), 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

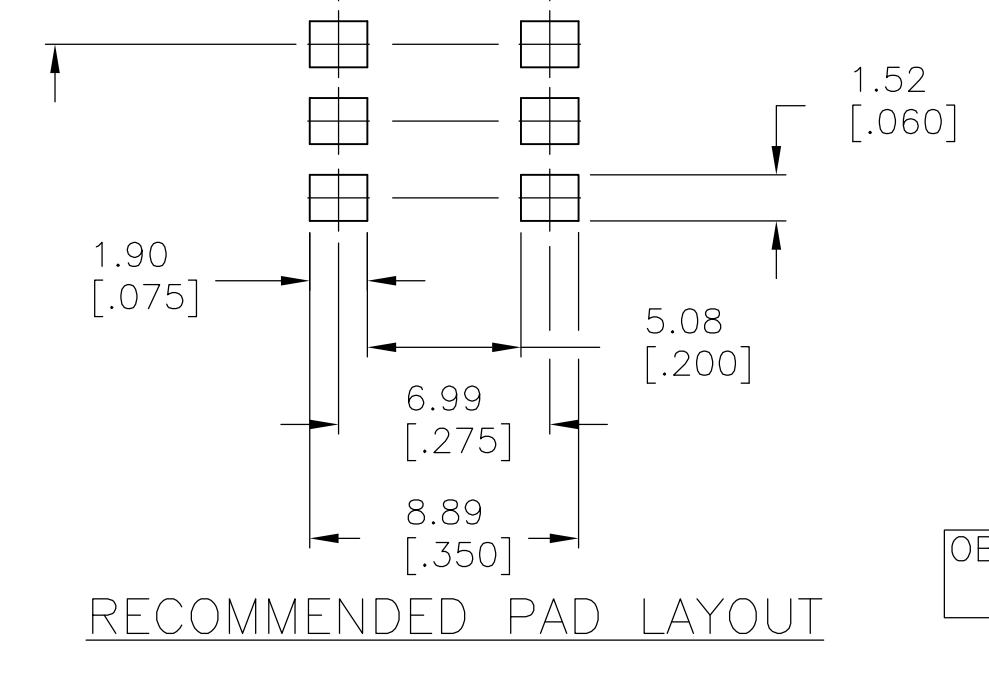
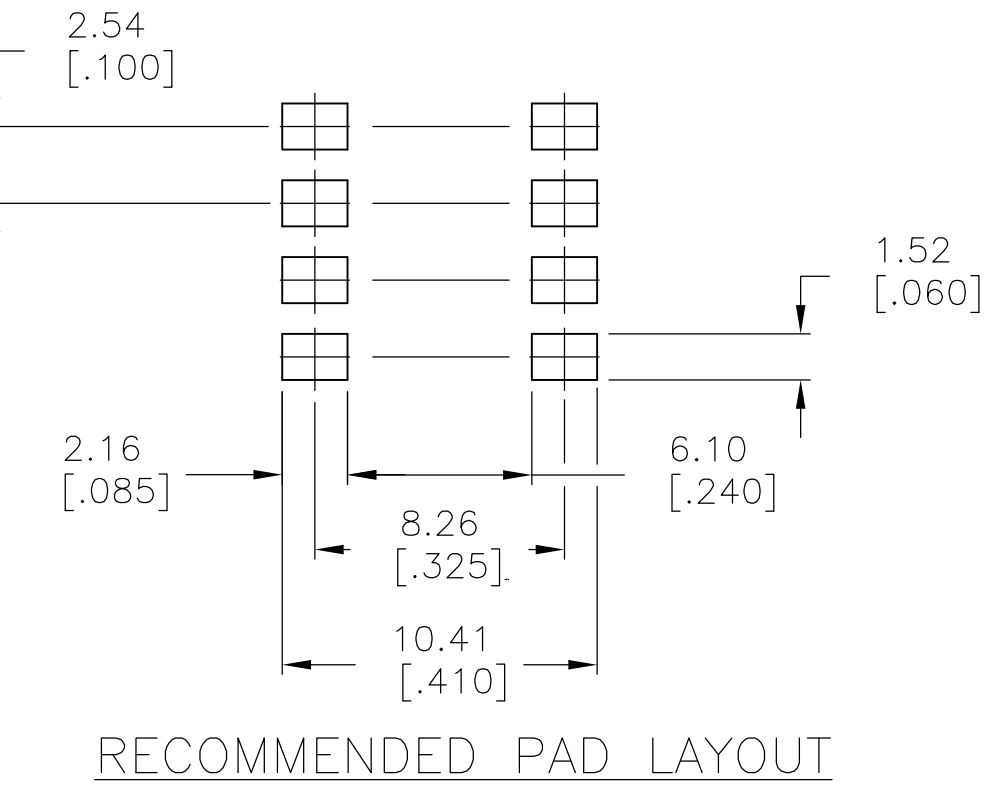
ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -45 TO +105 DEGREES C
CLEANING, AQUEOUS OR SOLVENT
SOLDER HEAT RESISTANCE, PER 109-201,COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 0053

1. SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
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. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR PART NUMBER TABLE
AND MOUNTING OPTIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	10FEB05	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER	-	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.SARVER	-				
		PRODUCT SPEC	-	DIP SWITCH, ADE-SMT SERIES			
		APPLICATION SPEC	-				
MATERIAL		WEIGHT	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		CUSTOMER DRAWING	-	A2	-	C=1825058	-
		SCALE	4:1	SHEET	1 OF 2	REV	R



	ADE12SB04	3.61 [.142]	32.51 [1.280]	12	3-1825058-0	
	ADE12SA04	3.61 [.142]	32.51 [1.280]	12	2-1825058-9	
	ADE12S04	3.61 [.142]	32.51 [1.280]	12	2-1825058-8	
	ADE10SB04	3.50 [.138]	27.36 [.1078]	10	2-1825058-7	
	ADE10SA04	3.50 [.138]	27.36 [.1078]	10	2-1825058-6	
	ADE10S04	3.50 [.138]	27.36 [.1078]	10	2-1825058-5	
	ADE09SB04	3.50 [.138]	24.54 [.978]	9	2-1825058-4	
	ADE09SA04	3.50 [.138]	24.54 [.978]	9	2-1825058-3	
	ADE09S04	3.50 [.138]	24.54 [.978]	9	2-1825058-2	
	ADE08SB04	3.50 [.138]	22.30 [.878]	8	2-1825058-1	
OBSOLETE 	ADE08SA04	3.50 [.138]	22.30 [.878]	8	2-1825058-0	
	ADE08S04	3.50 [.138]	22.30 [.878]	8	1-1825058-9	
	ADE07SB04	3.50 [.138]	19.76 [.778]	7	1-1825058-8	
	ADE07SA04	3.50 [.138]	19.76 [.778]	7	1-1825058-7	
	ADE07S04	3.50 [.138]	19.76 [.778]	7	1-1825058-6	
	ADE06SB04	3.50 [.138]	17.22 [.678]	6	1-1825058-5	
	ADE06SA04	3.50 [.138]	17.22 [.678]	6	1-1825058-4	
	ADE06S04	3.50 [.138]	17.22 [.678]	6	1-1825058-3	
	OBSOLETE 	ADE05SB04	3.50 [.138]	14.68 [.578]	5	1-1825058-2
		ADE05SA04	3.50 [.138]	14.68 [.578]	5	1-1825058-1
ADE05S04		3.50 [.138]	14.68 [.578]	5	1-1825058-0	
ADE04SB04		3.50 [.138]	12.14 [.478]	4	1825058-9	
ADE04SA04		3.50 [.138]	12.14 [.478]	4	1825058-8	
OBSOLETE	ADE04S04	3.50 [.138]	12.14 [.478]	4	1825058-7	
	ADE03SB04	3.50 [.138]	9.60 [.378]	3	1825058-6	
	ADE03SA04	3.50 [.138]	9.60 [.378]	3	1825058-5	
	ADE03S04	3.50 [.138]	9.60 [.378]	3	1825058-4	
	ADE02SB04	3.50 [.138]	7.06 [.278]	2	1825058-3	
	ADE02SA04	3.50 [.138]	7.06 [.278]	2	1825058-2	
	ADE02S04	3.50 [.138]	7.06 [.278]	2	1825058-1	
	T&B P/N	DIM H	DIM L	POSITION	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 10FEB05		 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.SARVER APVD M.SARVER					
		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME DIP SWITCH, ADE-SMT SERIES			
		0 PLC ± -					
		1 PLC ± -					
		2 PLC ± 0.30[.012]					
		3 PLC ± -		SIZE A2			
		4 PLC ± -				CAGE CODE -	
		ANGLES ± -					
				RESTRICTED TO -			
MATERIAL -		FINISH -				WEIGHT -	
				SCALE 4:1			
						SHEET 2 of 2	