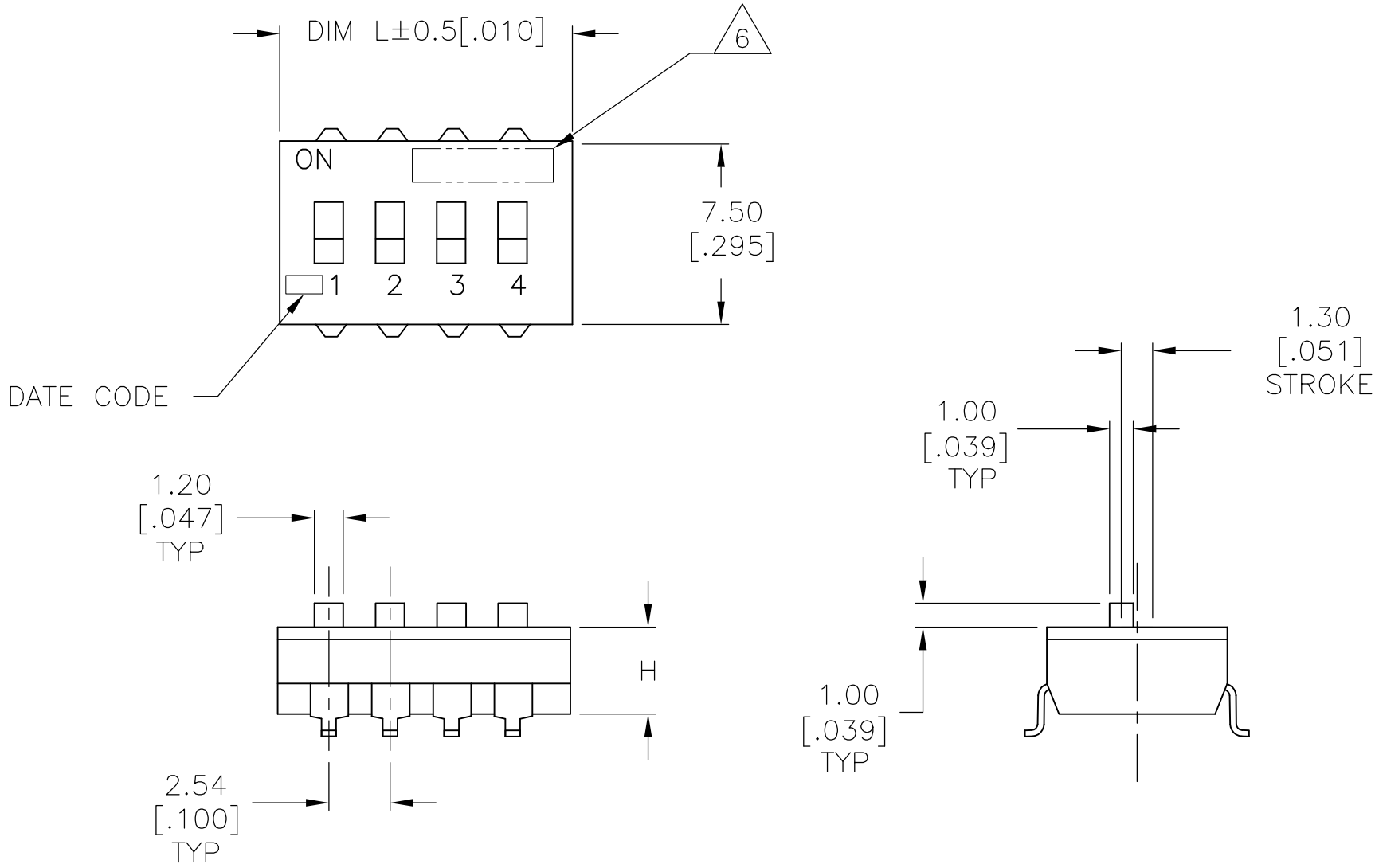


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		S2	REVISED PER ECO-15-006450	28APR2015	NK	RH



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

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

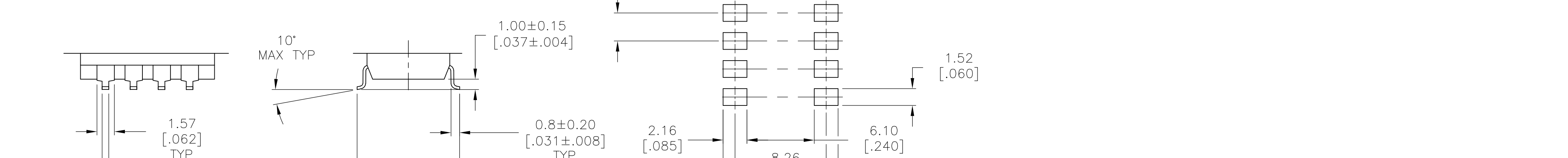
MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 280,000 PSI

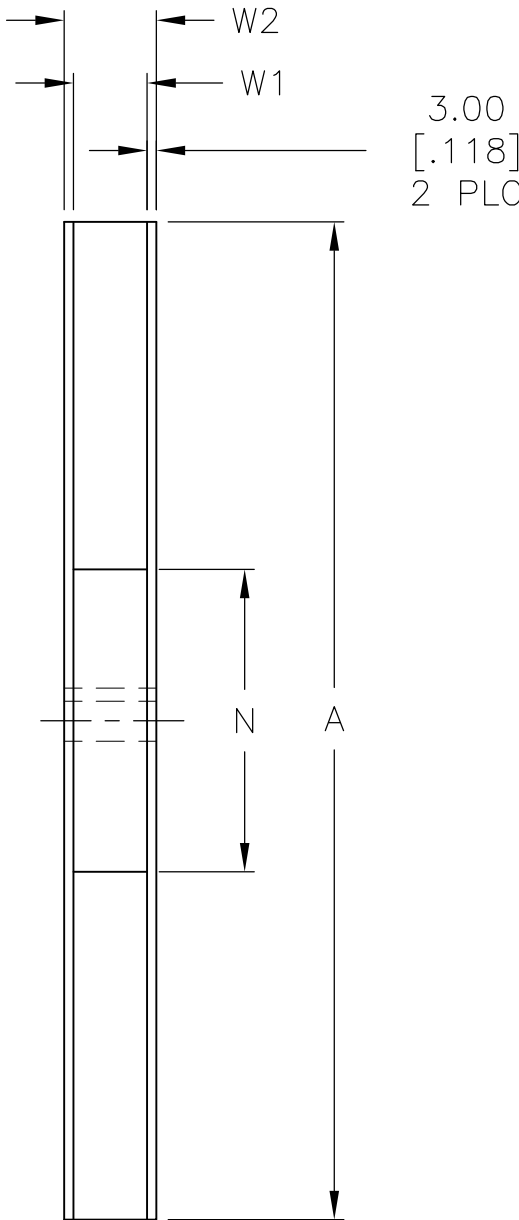
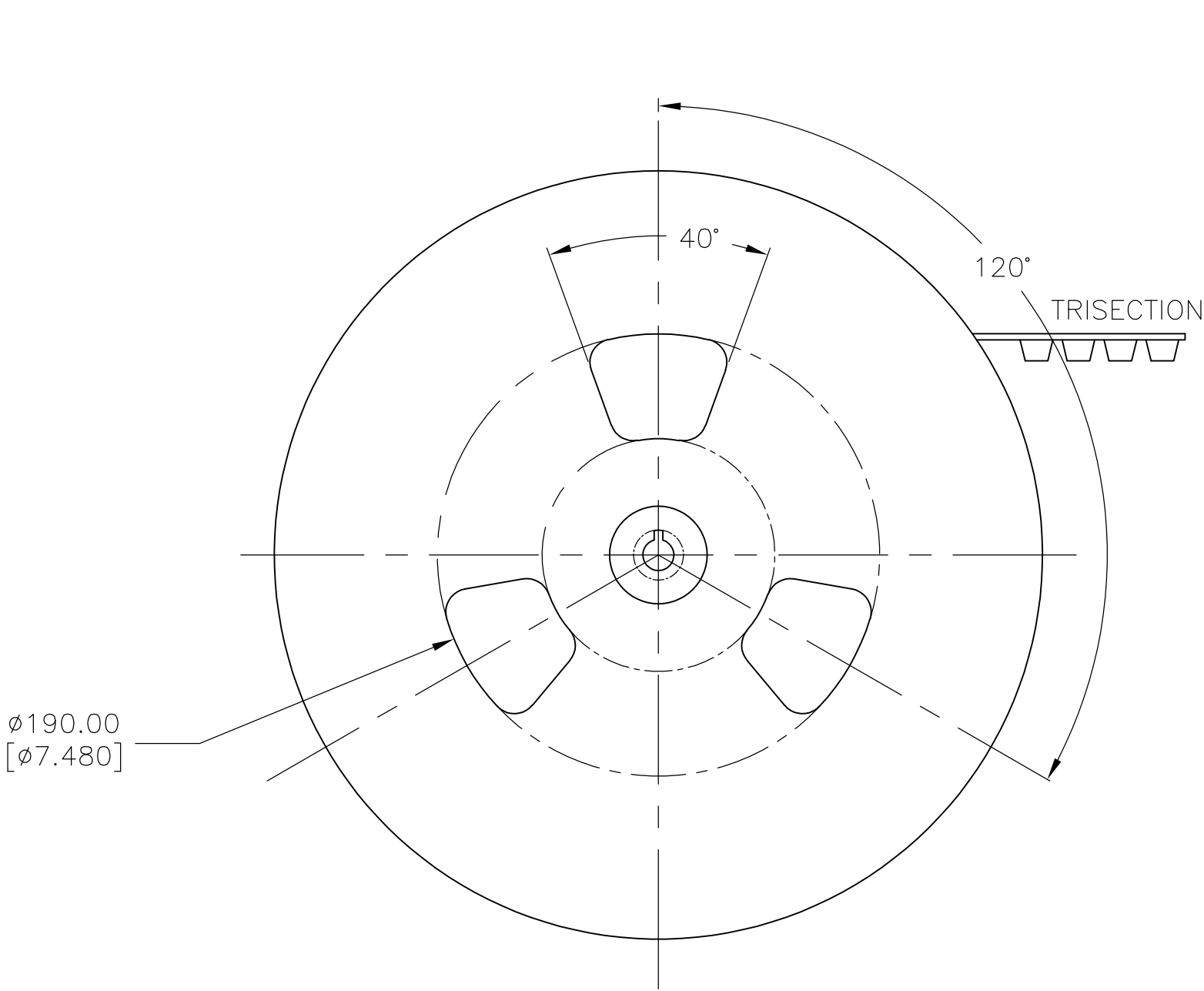
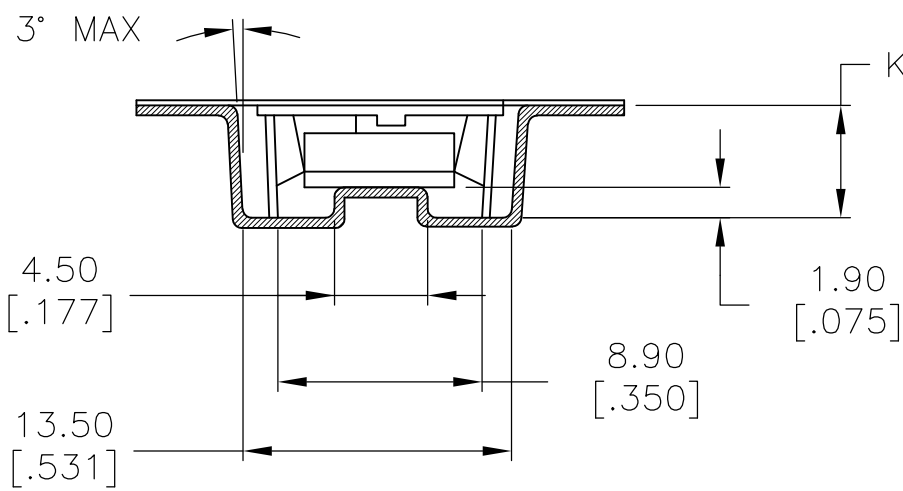
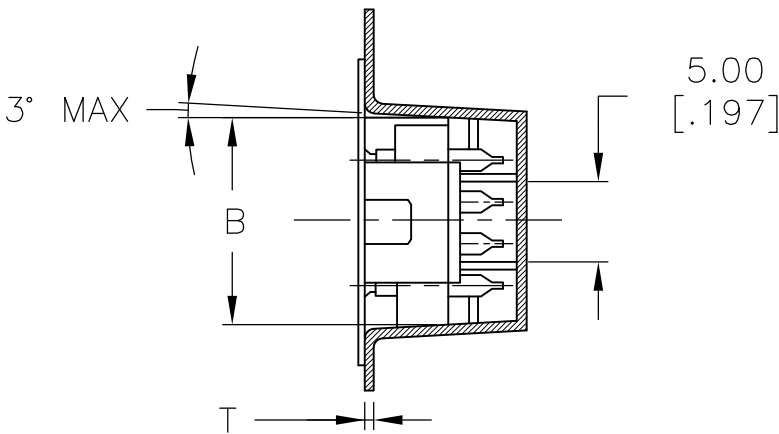
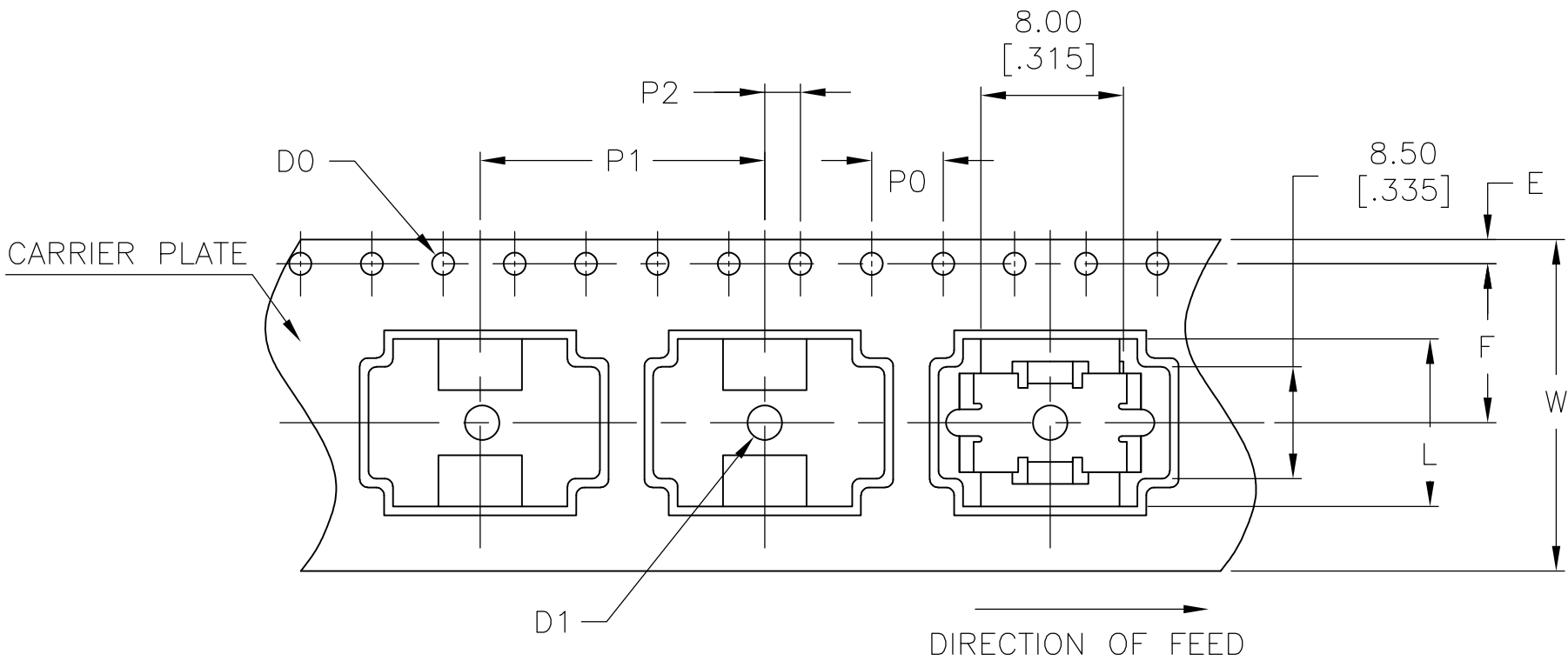
ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -45 TO +105 DEGREES C
CLEANING, AQUEOUS OR SOLVENT
SOLDER HEAT RESISTANCE, PER 109-201,COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 0053

- 1 SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
- 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.
- 7 TAPE AND REEL PACKING PER PAGE 3 SPECIFICATIONS.

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			
		APVD M.SARVER	-				
		PRODUCT SPEC	-	DIP SWITCH, ADE-SMT SERIES			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-				
MATERIAL		WEIGHT	-	SIZE A2	CAGE CODE -	DRAWING NO C=1825058	RESTRICTED TO -
FINISH		CUSTOMER DRAWING	-	SCALE 4:1	SHEET 1 OF 3	REV S2	





	DESCRIPTION	MATERIAL	DIMENSION	FINISH	REMARKS
1	REEL	SIDE: CARDBOARD CORE: STYLOFOAM	MENTIONED BELOW		
2	EMBOSSED TAPE	-	MENTIONED BELOW	ANTISTATIC	BLACK
3	TOP COVER TAPE	-	MENTIONED BELOW	ANTISTATIC	TRANSPARENT

4P	$\phi 330.00 \pm 2.10$ [12.992 $\pm$.082]	$\phi 100$ [3.940]	24.40 $^{+2.00}_0$ [.960 $^{+.790}_0$]	30.40 [1.997]
NO OF POSITION	A	N (MIN)	W1	W2 (MAX)

4P	$\phi 1.50 \text{ }^{+0.10}_0$ [.059 $^{+.003}_0$]	4.00 $\pm$ 0.10 [.157 $\pm$.003]	16.00 $\pm$ 0.10 [.629 $\pm$.003]	2.00 $\pm$ 0.15 [.078 $\pm$.005]	11.50 $\pm$ 0.10 [.453 $\pm$.003]	7.40 $\pm$ 0.10 [.291 $\pm$.003]
NO OF POSITION	D1	P0	P1	P2	F	K

4P	24.00 $\pm$ 0.30 [.944 $\pm$.011]	12.90 $\pm$ 0.10 [.507 $\pm$.003]	1.75 $\pm$ 0.10 [.068 $\pm$.003]	0.50 $\pm$ 0.05 [.020 $\pm$.001]	12.14 $\pm$ 0.50 [.477 $\pm$.020]	$\phi 1.50 \text{ }^{+0.10}_0$ [.059 $^{+.003}_0$]
NO OF POSITION	W	B	E	T	L	DO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	10FEB05	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK M.SARVER	-			
		APVD M.SARVER	-	NAME DIP SWITCH, ADE-SMT SERIES		
		PRODUCT SPEC	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-	SIZE A2	CAGE CODE -	DRAWING NO 1825058
0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ 0.30[.012] 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ -		WEIGHT -	-	RESTRICTED TO -	SCALE 4:1	
MATERIAL -		CUSTOMER DRAWING	-	SHEET 3 OF 3	REV S2	