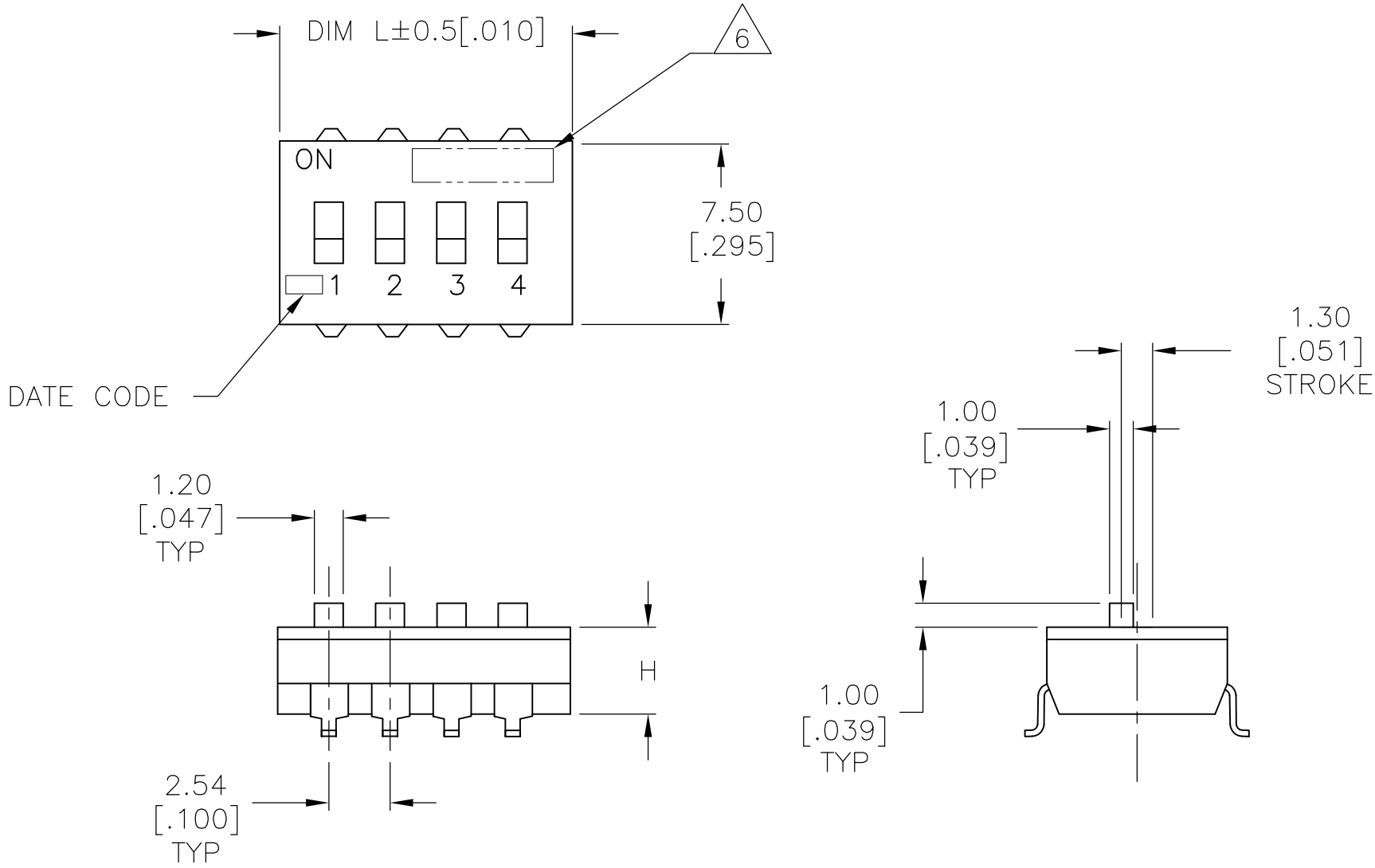


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	0		S2	REVISED PER ECO-15-006450	28APR2015	NK	RH



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

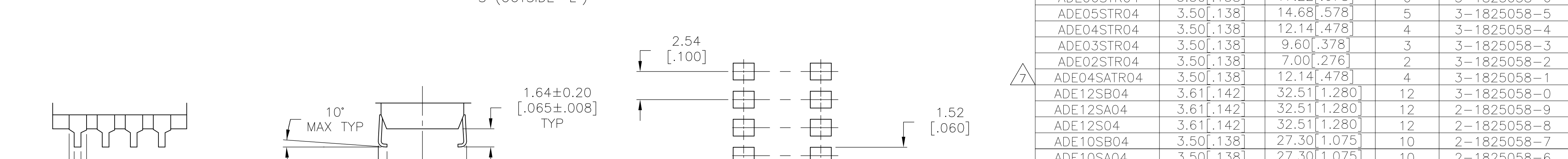
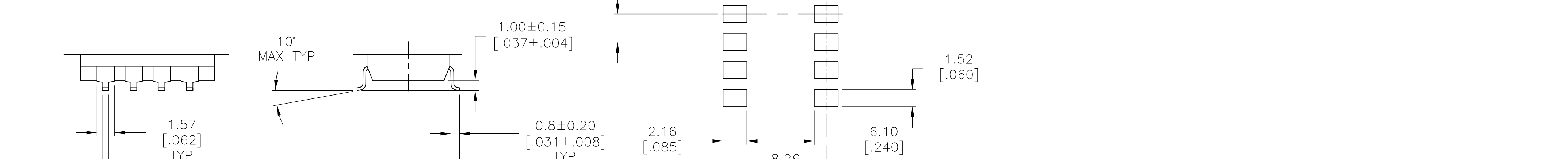
MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 280,000 PSI

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	-				
0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[0.012] 3 PLC ± - 4 PLC ± - ANGLES ± -		WEIGHT	-	SIZE A2	CAGE CODE -	DRAWING NO C=1825058	RESTRICTED TO -
MATERIAL -		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 3	REV S2	



B

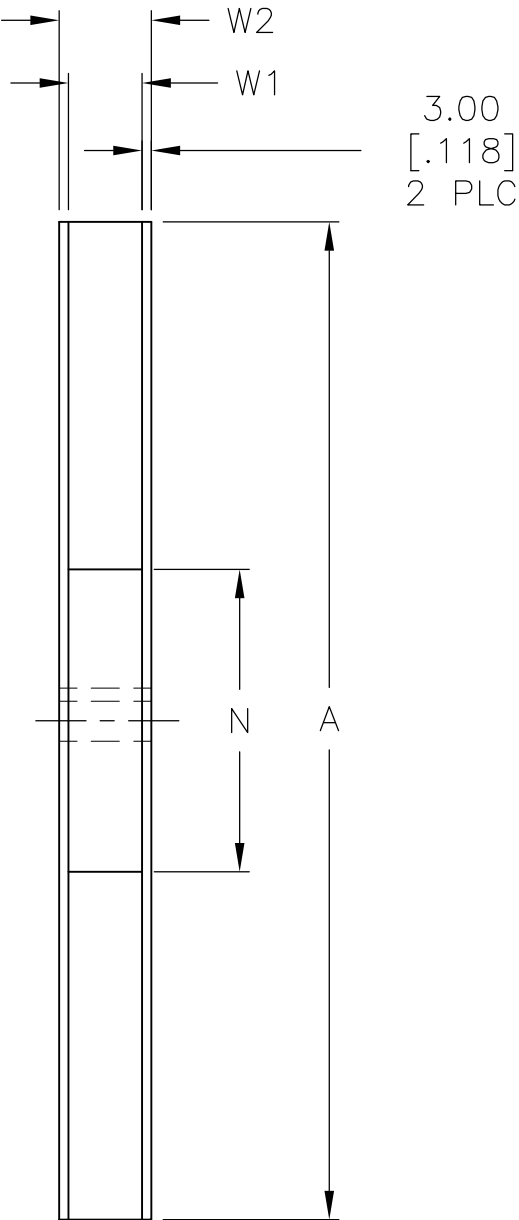
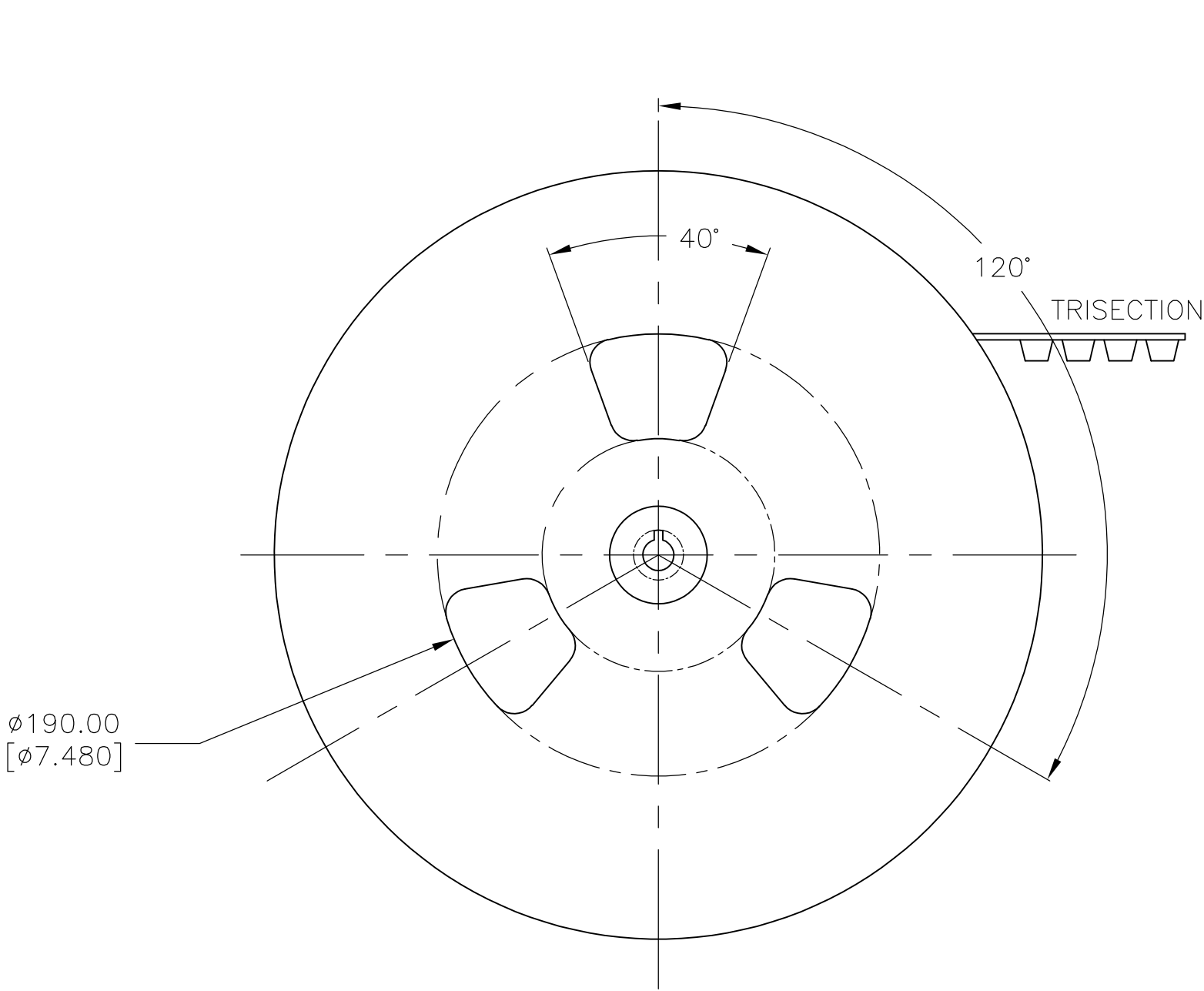
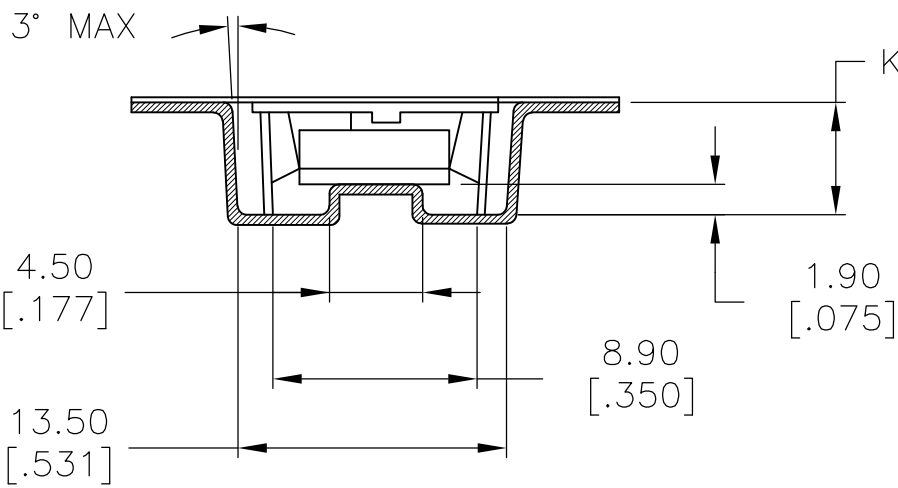
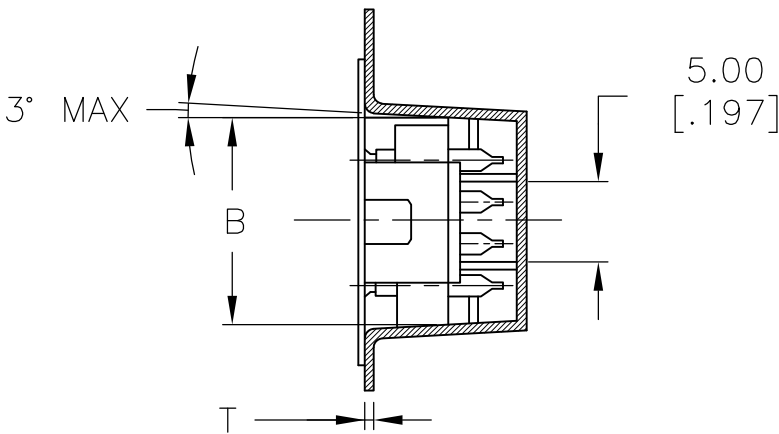
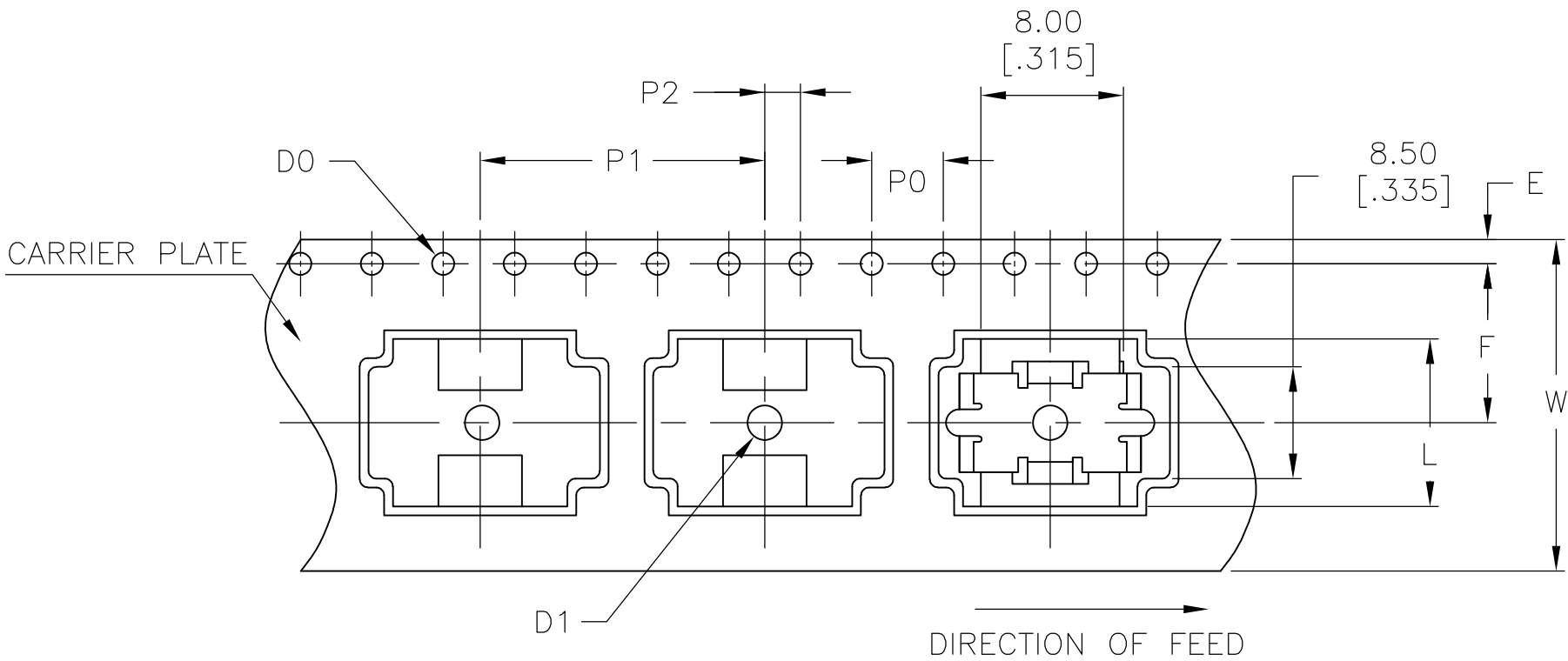
ADE12STR04	3.61	[.142]	32.51	[1.280]	12	4–1825058–1
ADE10STR04	3.50	[.138]	27.30	[1.075]	10	4–1825058–0
ADE09STR04	3.50	[.138]	24.54	[.978]	9	3–1825058–9
ADE08STR04	3.50	[.138]	22.30	[.878]	8	3–1825058–8
ADE07STR04	3.50	[.138]	19.76	[.778]	7	3–1825058–7
ADE06STR04	3.50	[.138]	17.22	[.678]	6	3–1825058–6
ADE05STR04	3.50	[.138]	14.68	[.578]	5	3–1825058–5
ADE04STR04	3.50	[.138]	12.14	[.478]	4	3–1825058–4
ADE03STR04	3.50	[.138]	9.60	[.378]	3	3–1825058–3
ADE02STR04	3.50	[.138]	7.00	[.276]	2	3–1825058–2
ADE04SATR04	3.50	[.138]	12.14	[.478]	4	3–1825058–1
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]	27.30	[1.075]	10	2–1825058–7
ADE10SA04	3.50	[.138]	27.30	[1.075]	10	2–1825058–6
ADE10S04	3.50	[.138]	27.30	[1.075]	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
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
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
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]	7.00	[.276]	2	1825058–3
ADE02SA04	3.50	[.138]	7.00	[.276]	2	1825058–2
ADE02S04	3.50	[.138]	7.00	[.276]	2	1825058–1
T&B P/N	DIM H		DIM L	POSITION	PART NO.	

1825058

A

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

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



	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±.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	$\phi 1.50 \pm 0.10$ [$\phi .059 \pm .003$]	4.00±0.10 [.157±.003]	16.00±0.10 [.629±.003]	2.00±0.15 [.078±.005]	11.50±0.10 [.453±.003]	7.40±0.10 [.291±.003]
NO OF POSITION	D1	P0	P1	P2	F	K

4P	24.00±0.30 [.944±.011]	12.90±0.10 [.507±.003]	1.75±0.10 [.068±.003]	0.50±0.05 [.020±.001]	12.14±0.50 [.477±.020]	$\phi 1.50 \pm 0.10$ [$\phi .059 \pm .003$]
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	–			
MATERIAL –		APPLICATION SPEC	–	SIZE A2	CAGE CODE –	DRAWING NO C=1825058
		FINISH –	WEIGHT –	SCALE 4:1	SHEET 3 OF 3	REV S2
CUSTOMER DRAWING				RESTRICTED TO –		

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