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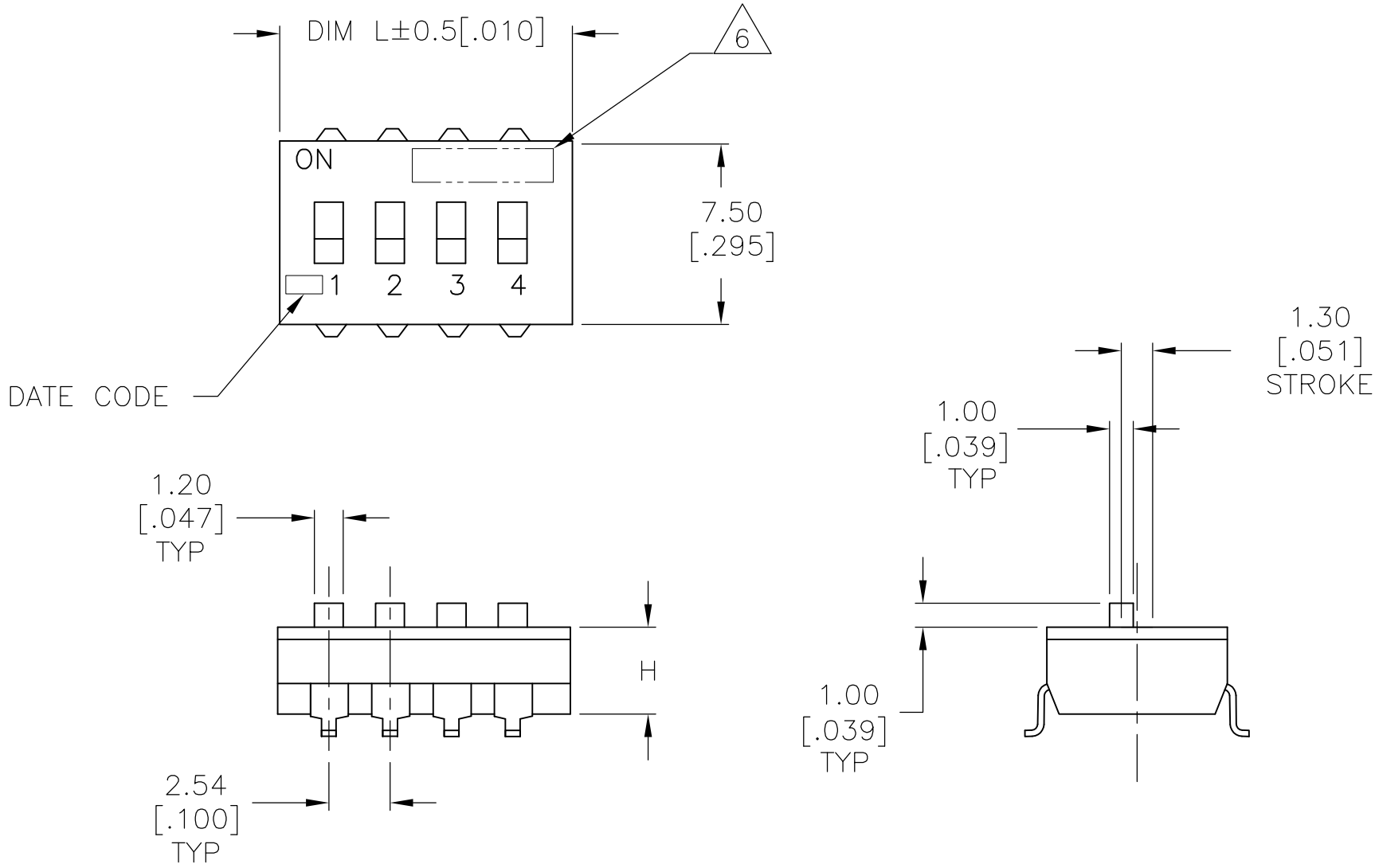
C

B

B

A

A



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, 100MILLIAMPER @ 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	-		
		APVD M.SARVER	-	NAME DIP SWITCH, ADE-SMT SERIES	
		PRODUCT SPEC	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-	SIZE A2	CAGE CODE -
		WEIGHT	-	DRAWING NO C=1825058	RESTRICTED TO -
MATERIAL -		FINISH -	-	SCALE 4:1	SHEET 1 OF 3
		CUSTOMER DRAWING	-	REV S4	

D

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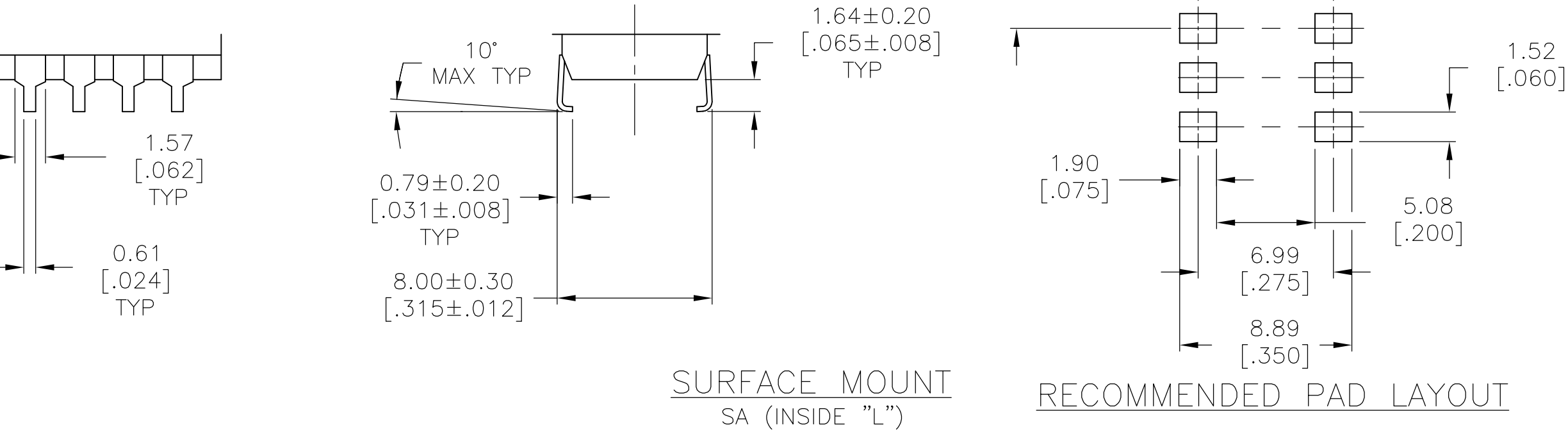
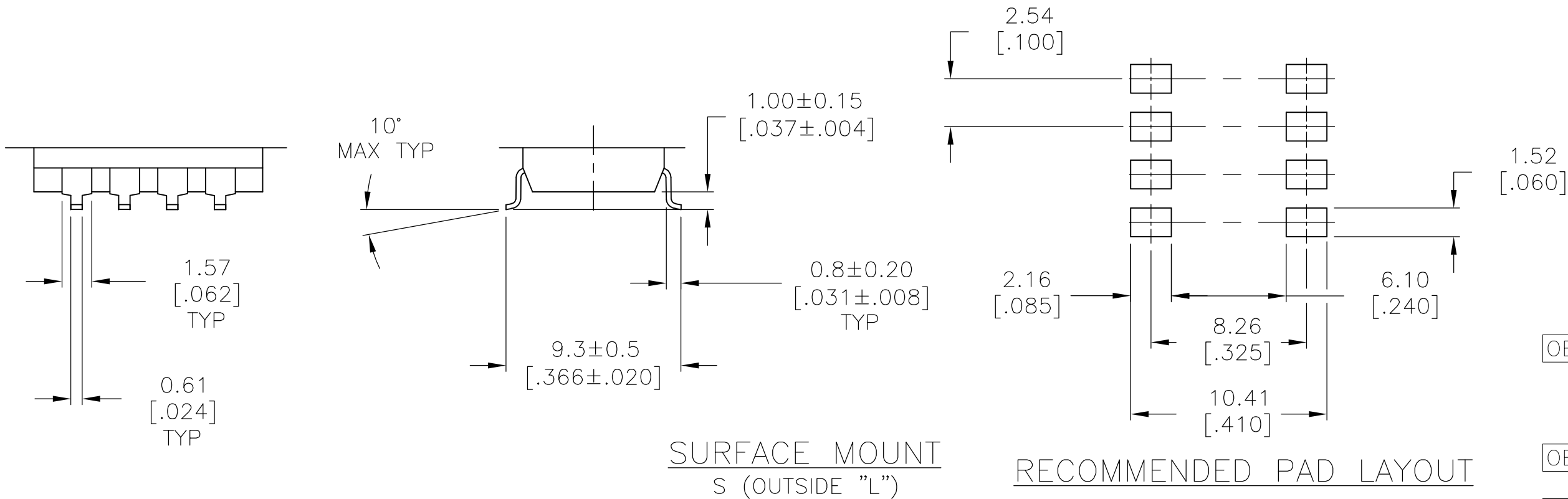
C

B

B

A

A



OBSOLETE	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
OBSOLETE	ADE07STR04	3.50	[.138]	19.76	[.778]	7	3–1825058–7
	ADE06STR04	3.50	[.138]	17.22	[.678]	6	3–1825058–6
OBSOLETE	ADE05STR04	3.50	[.138]	14.68	[.578]	5	3–1825058–5
OBSOLETE	ADE04STR04	3.50	[.138]	12.14	[.478]	4	3–1825058–4
OBSOLETE	ADE03STR04	3.50	[.138]	9.60	[.378]	3	3–1825058–3
7	ADE02STR04	3.50	[.138]	7.00	[.276]	2	3–1825058–2
	ADE04SATR04	3.50	[.138]	12.14	[.478]	4	3–1825058–1
OBSOLETE	ADE12SB04	3.61	[.142]	32.51	[1.280]	12	3–1825058–0
OBSOLETE	ADE12SA04	3.61	[.142]	32.51	[1.280]	12	2–1825058–9
OBSOLETE	ADE12S04	3.61	[.142]	32.51	[1.280]	12	2–1825058–8
OBSOLETE	ADE10SB04	3.50	[.138]	27.30	[1.075]	10	2–1825058–7
OBSOLETE	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
OBSOLETE	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
OBSOLETE	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
6	ADE03SA04	3.50	[.138]	9.60	[.378]	3	1825058–5
	ADE03S04	3.50	[.138]	9.60	[.378]	3	1825058–4
OBSOLETE	ADE02SB04	3.50	[.138]	7.00	[.276]	2	1825058–3
OBSOLETE	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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± –
1 PLC ± –
2 PLC ± 0.30[.012]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL
–

FINISH
–

DWN
B.S.VISWESWARA

CHK
M.SARVER

APVD
M.SARVER

PRODUCT SPEC
–

APPLICATION SPEC
–

WEIGHT
–

CUSTOMER DRAWING

10FEB05

TE Connectivity

DIP SWITCH, ADE–SMT SERIES

SIZE
A2

CAGE CODE
–

DRAWING NO
C=1825058

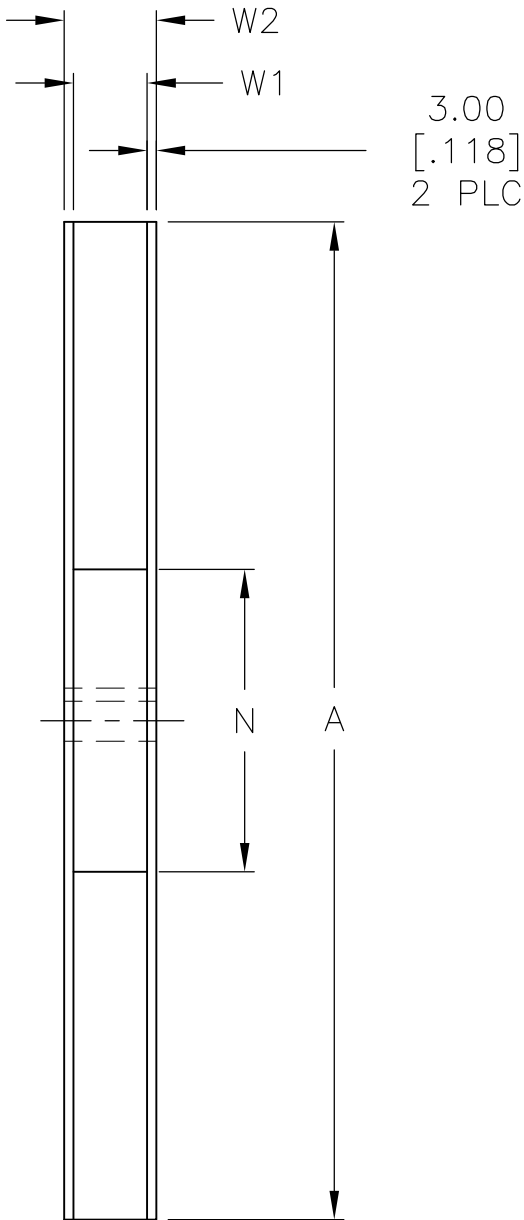
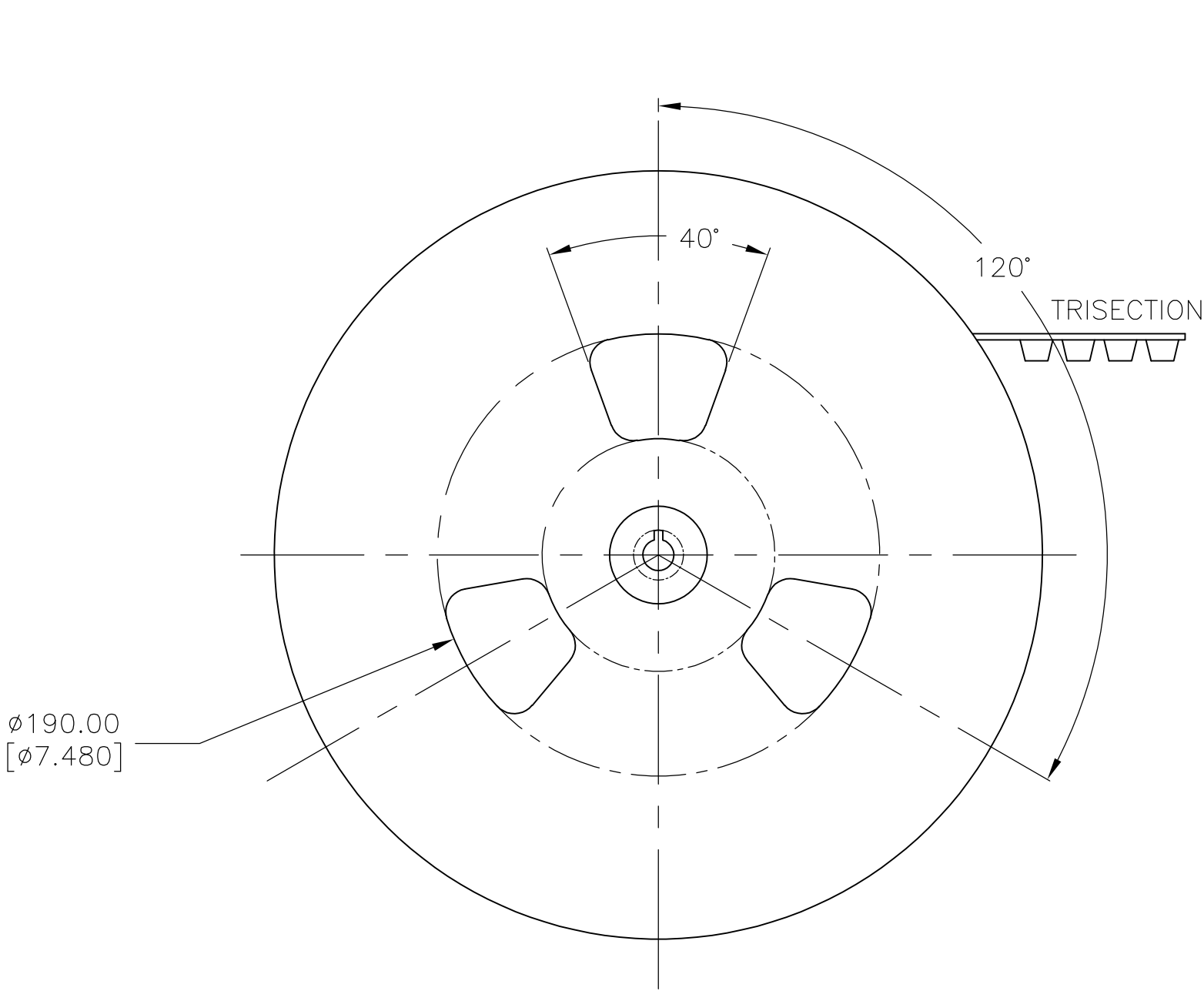
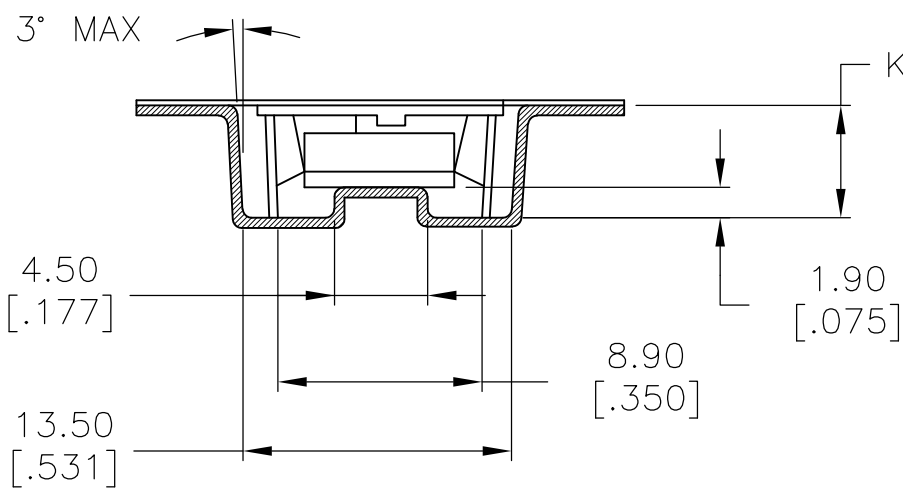
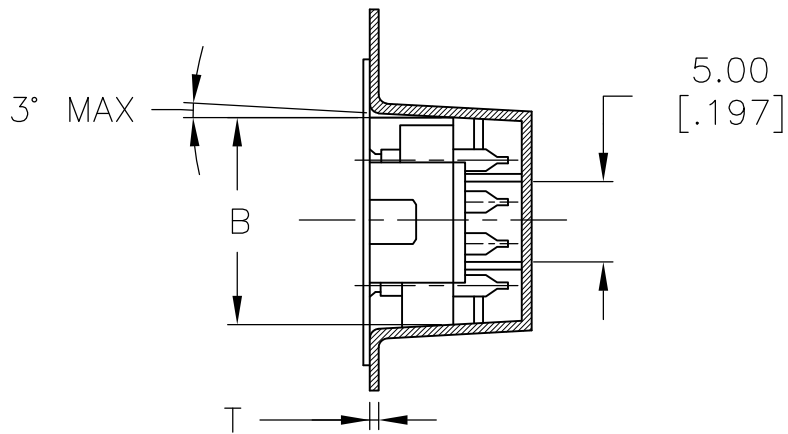
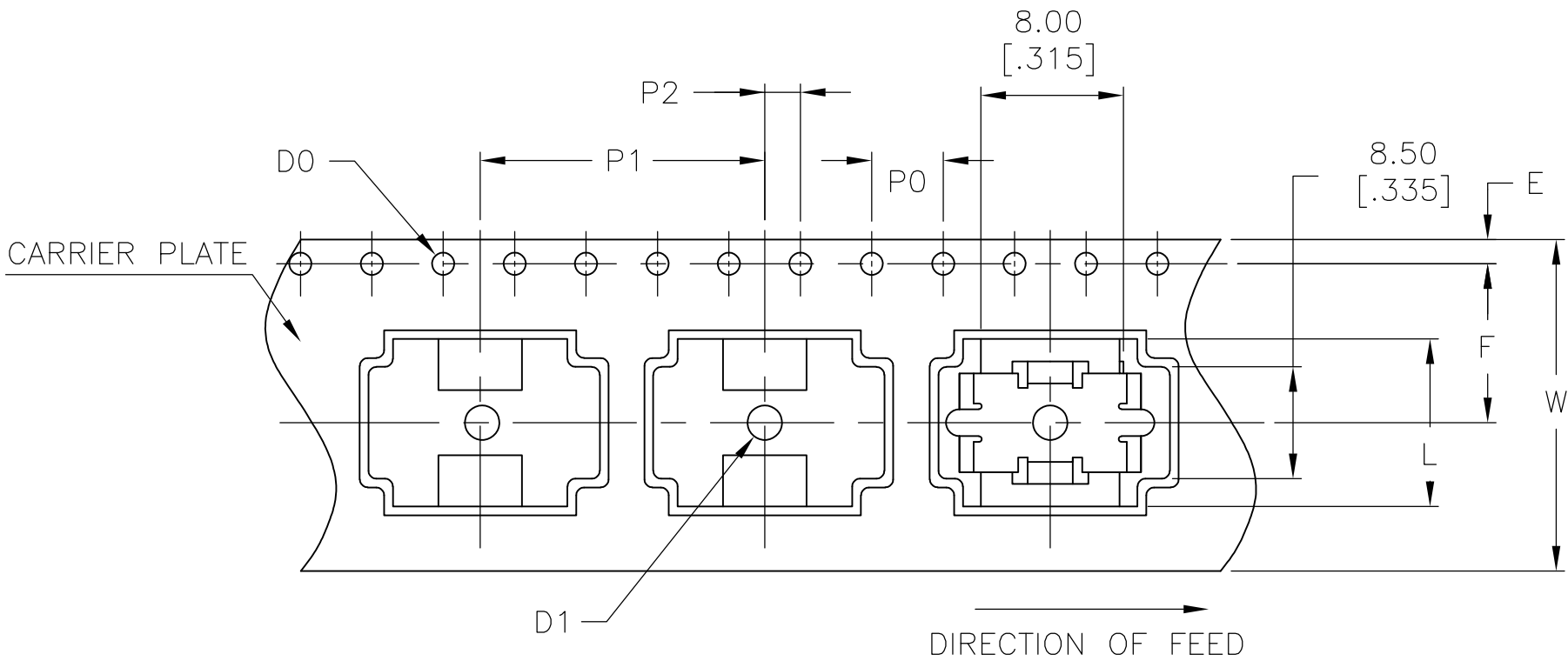
RESTRICTED TO
–

SCALE
4:1

SHEET
2 of 3

REV
S4

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	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} _{.000}]	30.40 [1.997]
NO OF POSITION	A	N (MIN)	W1	W2 (MAX)

4P	$\phi 1.50^{+0.10}_0$ [ø.059 ^{+.003} _{.000}]	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]	$\phi 1.50^{+0.10}_0$ [ø.059 ^{+.003} _{.000}]
NO OF POSITION	W	B	E	T	L	DO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	0.30[.012]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

MATERIAL

-

DWN
B.S.VISWESWARA

CHK
M.SARVER

APVD
M.SARVER

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

10FEB05

TE Connectivity

NAME

DIP SWITCH, ADE-SMT SERIES

SIZE
A2

CAGE CODE
-

DRAWING NO
1825058

RESTRICTED TO
-

SCALE
4:1

SHEET
3 OF 3

REV
S4

Mouser Electronics

Authorized Distributor

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