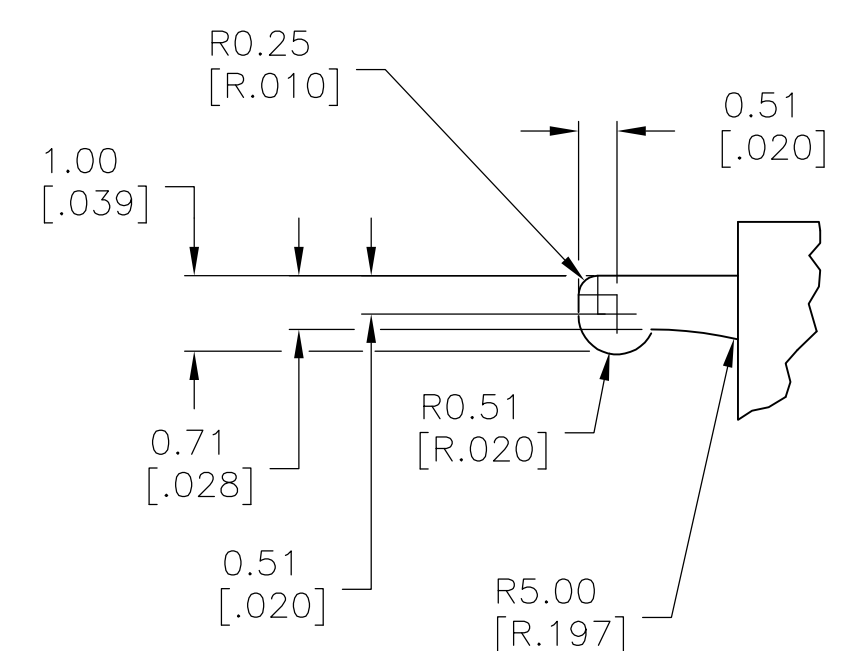
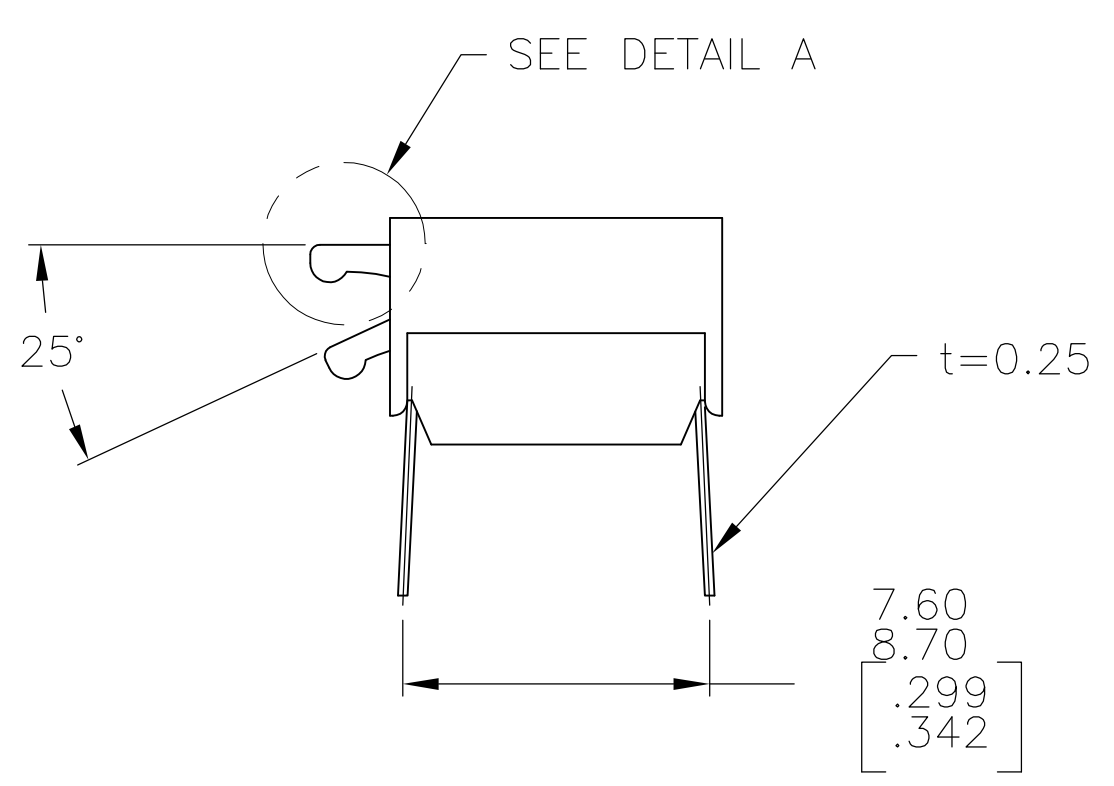
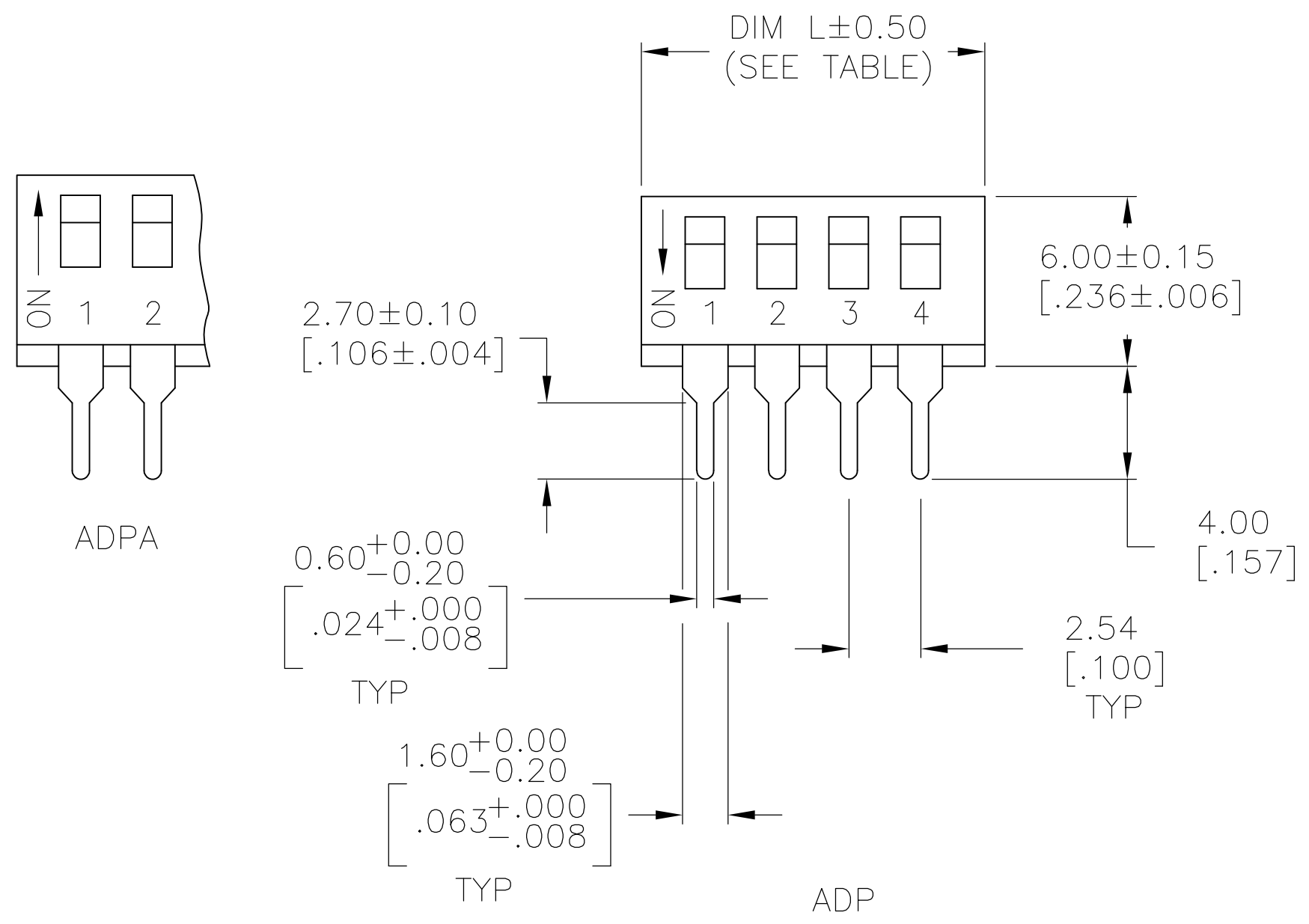


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D4	REVISED PER ECO-11-004587	11MAR11	RK	HMR



RECOMMENDED HOLE LAYOUT



DETAIL A
SCALE: 10:1

SPECIFICATIONS:

MATERIAL:
CASE: PPS 94V-0, BLACK
COVER: PPS 94V-0, BLACK
ACTUATOR: NYLON PA6T 94V-0, WHITE
MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
FIXED CONTACT/TERMINAL: COPPER ALLOY, GOLD OVER NICKEL PLATE.

ELECTRICAL:
CONTACT RATING: MAX RATING (SWITCHING) 100 MILLIAMPS @ 24V DC,
MIN (SWITCHING) 0.10 MICROAMPS @1 MILLIVOLT,
MAX (NON-SWITCHING) 1 AMP @ 5V DC INITIAL
CONTACT RESISTANCE: 50 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 500 VAC. LIFE EXPECTANCY: 1000 CYCLES MIN.

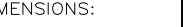
MECHANICAL:
ACTUATION FORCE: 800g MAX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).
SOLDER HEAT RESISTANCE TO 265±3°C FOR 8±2 SECONDS.
SOLDERABILITY PER JIS C 0050 & JIS C 0053

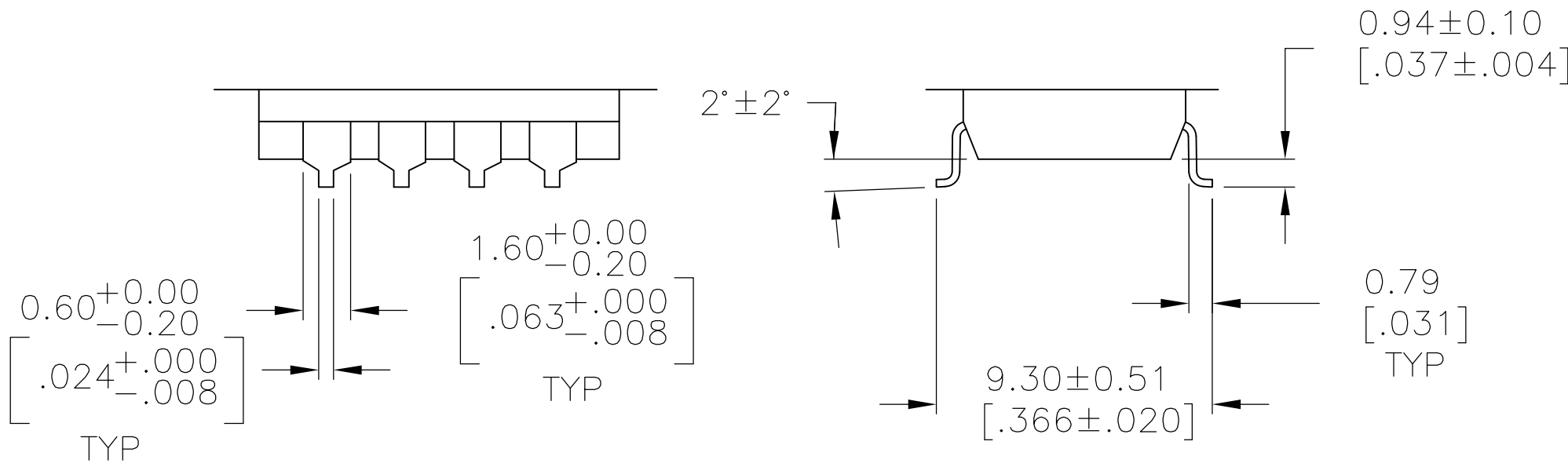
- 1 CONTACT PRESSURE: 280,000 PSI.
- 2 CLEANING: AQUEOUS SOLUTION OR SOLVENT.
- 3 PACKAGING OPTIONS- CLEAR TUBES OR TAPE AND REEL PER
EIA-481 SWITCH SUPPLIED IN THE "OFF" POSITION UNLESS "ON"
IS SPECIFIED IN THE ALCO PART NUMBER
(SEE PART NUMBER TABLE FOR ALL OPTIONS)
- 4 TOP & FRONT SURFACES TO BE CLEARLY MARKED AS SHOWN.
- 5 SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 6 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27JAN2003 (ROHS)
-  OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS

SEE SHEET 2 FOR SURFACE MOUNT OPTIONS AND DIMENSIONS.

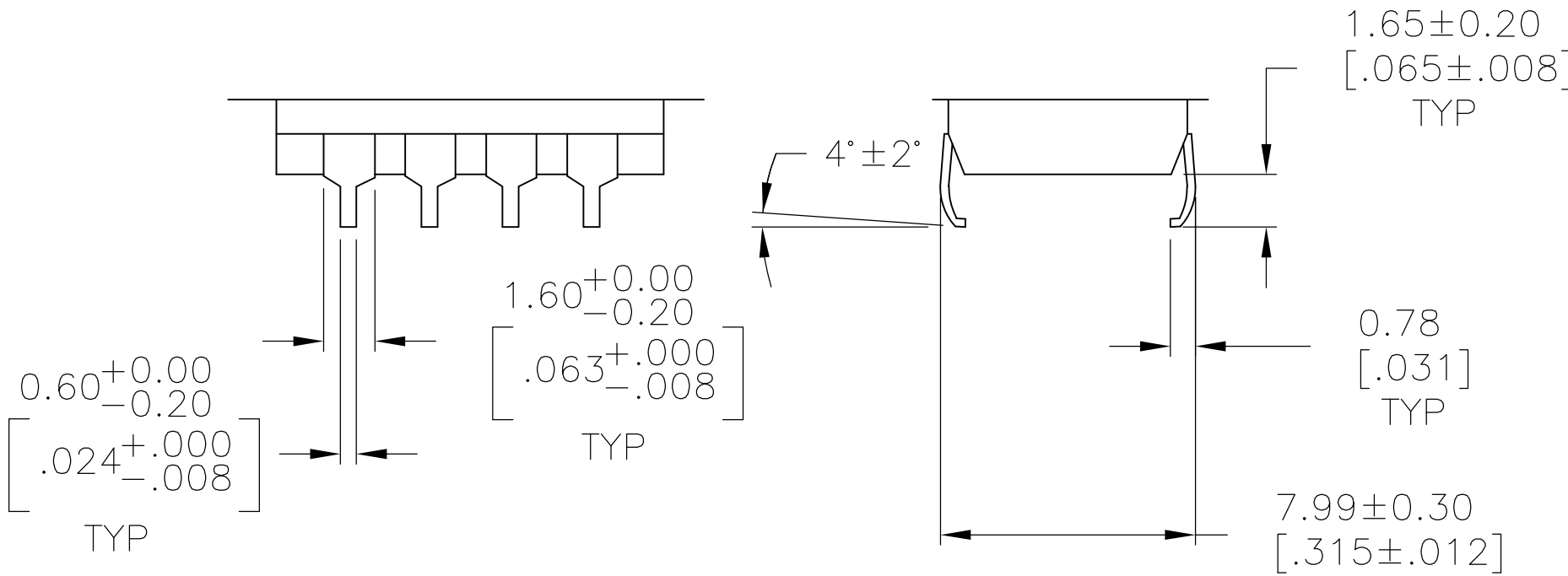
		TUBE	10	27.38 [1.078]	ADPA10SA04	6-1571999-4	
		TUBE	10	27.38 [1.078]	ADPA10S04	6-1571999-3	
		TUBE	10	27.38 [1.078]	ADPA1004	6-1571999-2	
		TUBE	9	24.84 [.978]	ADPA09SA04	6-1571999-1	
		TUBE	9	24.84 [.978]	ADPA09S04	6-1571999-0	
		TUBE	9	24.84 [.978]	ADPA0904	5-1571999-9	
		TUBE	8	22.30 [.878]	ADPA08SA04	5-1571999-8	
		TUBE	8	22.30 [.878]	ADPA08S04	5-1571999-7	
		TUBE	8	22.30 [.878]	ADPA0804	5-1571999-6	
		TUBE	7	19.76 [.778]	ADPA07SA04	5-1571999-5	
		TUBE	7	19.76 [.778]	ADPA07S04	5-1571999-4	
		TUBE	7	19.76 [.778]	ADPA0704	5-1571999-3	
		TUBE	6	17.22 [.678]	ADPA06SA04	5-1571999-2	
		TUBE	6	17.22 [.678]	ADPA06S04	5-1571999-1	
		TUBE	6	17.22 [.678]	ADPA0604	5-1571999-0	
		TUBE	5	14.68 [.578]	ADPA05SA04	4-1571999-9	
		TUBE	5	14.68 [.578]	ADPA05S04	4-1571999-8	
		TUBE	5	14.68 [.578]	ADPA0504	4-1571999-7	
		TUBE	4	12.14 [.478]	ADPA04SA04	4-1571999-6	
		TUBE	4	12.14 [.478]	ADPA04S04	4-1571999-5	
		TUBE	4	12.14 [.478]	ADPA0404	4-1571999-4	
		TUBE	2	7.06 [.278]	ADPA02SA04	4-1571999-3	
		TUBE	2	7.06 [.278]	ADPA02S04	4-1571999-2	
		TUBE	2	7.06 [.278]	ADPA0204	4-1571999-1	
		OBSOLETE	TAPE & REEL SWITCH ON	10	27.38 [1.078]	ADP10STRON04	4-1571999-0
	A		TAPE & REEL	10	27.38 [1.078]	ADP10STR04	3-1571999-9
		OBSOLETE	TUBE	10	27.38 [1.078]	ADP10SA04	3-1571999-8
			TUBE	10	27.38 [1.078]	ADP10S04	3-1571999-7
			TUBE	10	27.38 [1.078]	ADP1004	3-1571999-6
		OBSOLETE	TAPE & REEL SWITCH ON	9	24.84 [.978]	ADP09STRON04	3-1571999-5
		A	TAPE & REEL	9	24.84 [.978]	ADP09STR04	3-1571999-4
			TUBE	9	24.84 [.978]	ADP09SA04	3-1571999-3
TUBE			9	24.84 [.978]	ADP09S04	3-1571999-2	
TUBE			9	24.84 [.978]	ADP0904	3-1571999-1	
OBSOLETE			TAPE & REEL SWITCH ON	8	22.30 [.878]	ADP08STRON04	3-1571999-0
A		TAPE & REEL	8	22.30 [.878]	ADP08STR04	2-1571999-9	
	OBSOLETE	TUBE	8	22.30 [.878]	ADP08SA04	2-1571999-8	
		TUBE	8	22.30 [.878]	ADP08S04	2-1571999-7	
		TUBE	8	22.30 [.878]	ADP0804	2-1571999-6	
	OBSOLETE	TAPE & REEL SWITCH ON	7	19.76 [.778]	ADP07STRON04	2-1571999-5	
	A	TAPE & REEL	7	19.76 [.778]	ADP07STR04	2-1571999-4	
		TUBE	7	19.76 [.778]	ADP07SA04	2-1571999-3	
		TUBE	7	19.76 [.778]	ADP07S04	2-1571999-2	
		TUBE	7	19.76 [.778]	ADP0704	2-1571999-1	
		OBSOLETE	TAPE & REEL SWITCH ON	6	17.22 [.678]	ADP06STRON04	2-1571999-0
		TAPE & REEL	6	17.22 [.678]	ADP06STR04	1-1571999-9	
		TUBE	6	17.22 [.678]	ADP06SA04	1-1571999-8	
		TUBE	6	17.22 [.678]	ADP06S04	1-1571999-7	
		TUBE	6	17.22 [.678]	ADP0604	1-1571999-6	
	OBSOLETE	TAPE & REEL SWITCH ON	5	14.68 [.578]	ADP05STRON04	1-1571999-5	
A		TAPE & REEL	5	14.68 [.578]	ADP05STR04	1-1571999-4	
	OBSOLETE	TUBE	5	14.68 [.578]	ADP05SA04	1-1571999-3	
		TUBE	5	14.68 [.578]	ADP05S04	1-1571999-2	
		TUBE	5	14.68 [.578]	ADP0504	1-1571999-1	
	OBSOLETE	TAPE & REEL SWITCH ON	4	12.14 [.478]	ADP04STRON04	1-1571999-0	
		TAPE & REEL	4	12.14 [.478]	ADP04STR04	1571999-9	
		TUBE	4	12.14 [.478]	ADP04SA04	1571999-8	
		TUBE	4	12.14 [.478]	ADP04S04	1571999-7	
		TUBE	4	12.14 [.478]	ADP0404	1571999-6	
	OBSOLETE	TAPE & REEL SWITCH ON	2	7.00 [.276]	ADP02STRON04	1571999-5	
I		TAPE & REEL	2	7.00±0.50 [.276±.020]	ADP02STR04	1571999-4	
		TUBE	2	7.00±0.50 [.276±.020]	ADP02SA04	1571999-3	
		TUBE	2	7.00±0.50 [.276±.020]	ADP02S04	1571999-2	
		TUBE	2	7.00±0.50 [.276±.020]	ADP0204	1571999-1	
	NS.		PACKAGING	Pole	Dim L	Old T&B P/N	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO. M.BINNER 14FEB05 CHK. M. SARVER 15FEB05		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ± — 1 P/LC ± — 2 P/LC ± .012 [0.31] 4 P/LC ± — ± .1* FINISH — —		NAME DIP SWITCH ASSEMBLY ADP/PA SERIES	
		APVD M. SARVER 15FEB05 PRODUCT SPEC — APPLICATION SPEC —		SIZE CAD CODE DRAWING NO A1 00779  1571999	
MATERIAL —		WEIGHT —		RESTRICTED TO —	
CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 2 REV D4	

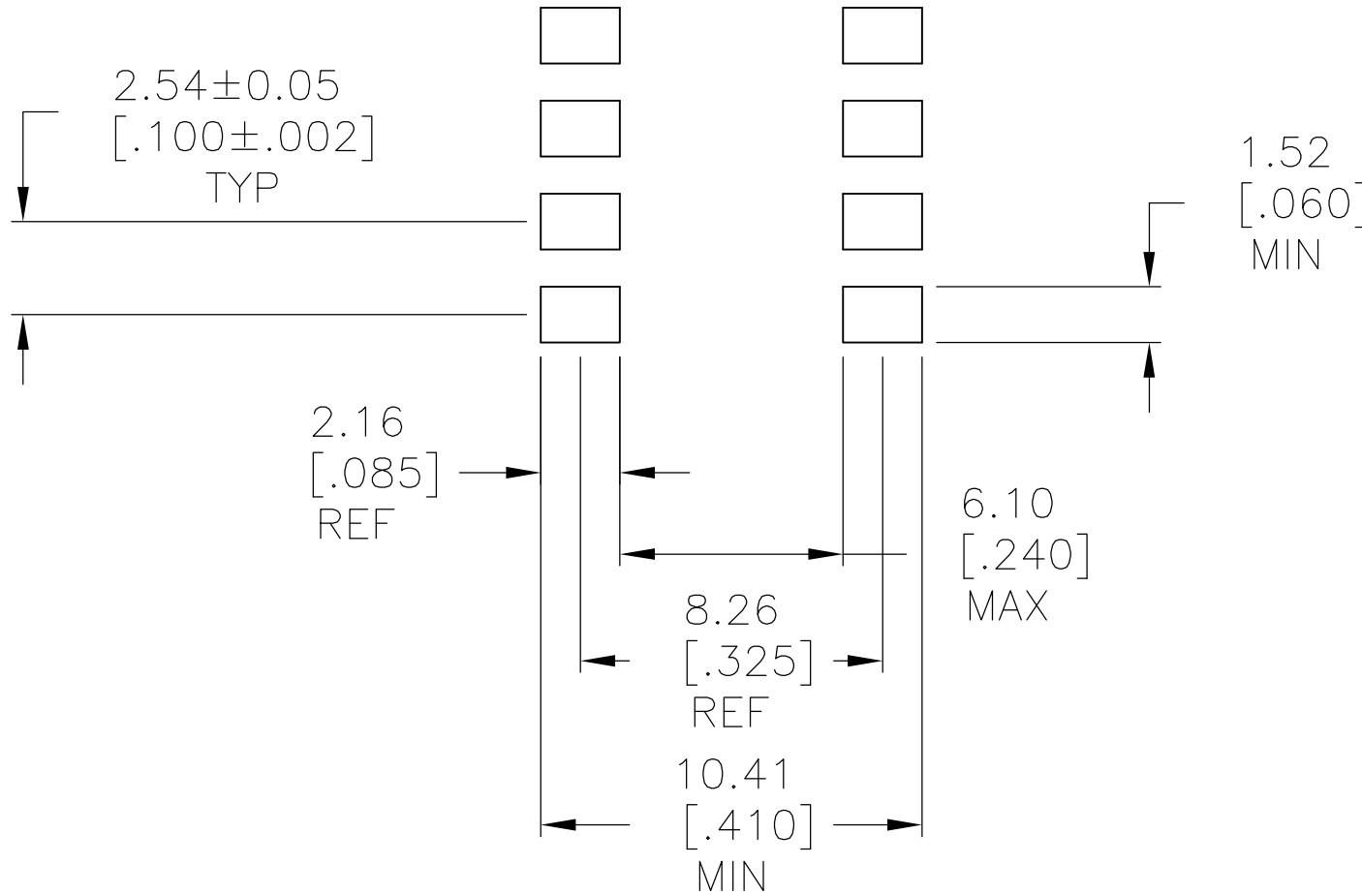
LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	OWN
				SEE SHEET 1		



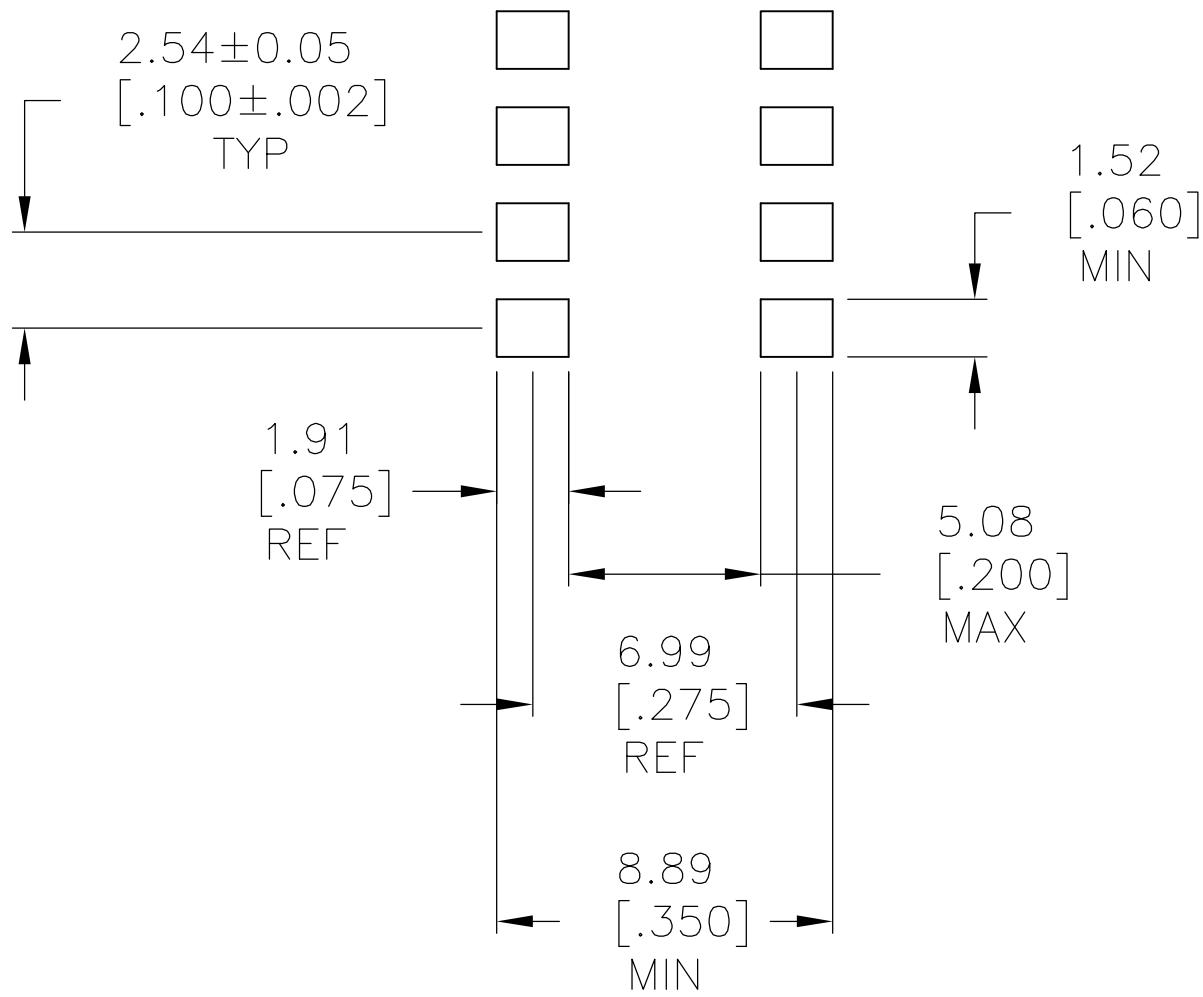
SURFACE MOUNT
S TERMINATION



SURFACE MOUNT
SA TERMINATION



RECOMMENDED PAD LAYOUT
SURFACE MOUNT
"S" TERMINATION



RECOMMENDED PAD LAYOUT
SURFACE MOUNT
"SA" TERMINATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER 14FEB05	TE Connectivity	
		CHK M. SARVER 15FEB05		
DIMENSIONS: mm [INCHES]		APPROVED M. SARVER 15FEB05	NAME DIP SWITCH ASSEMBLY ADP/PA SERIES	
		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
MATERIAL		CUSTOMER DRAWING		
		SCALE	1:1	SHEET 2 OF 2
		REV	D4	