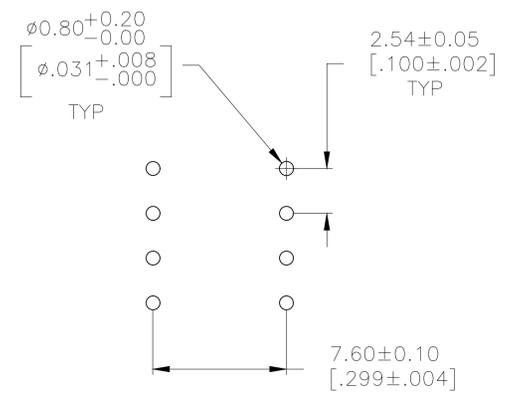
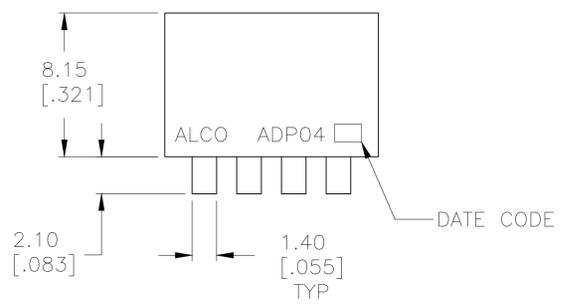
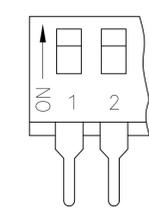


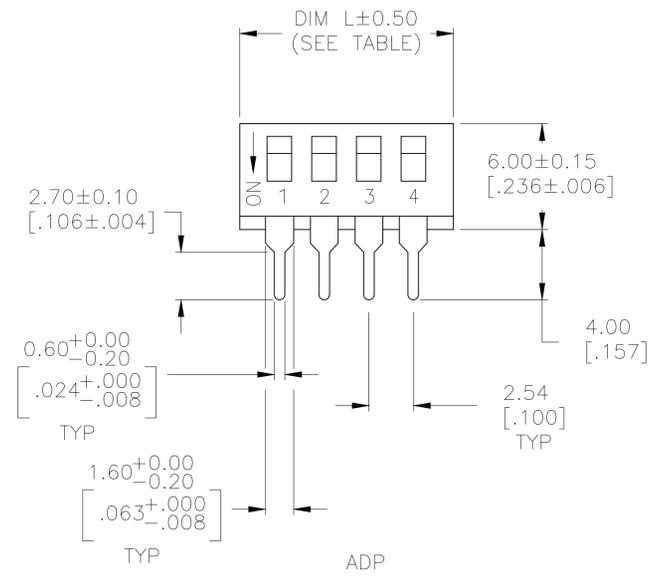
REV	DATE	BY	CHK	DESCRIPTION
D4	11MAR11	RK	HMR	REVISED PER ECO-11-004587
D5	15MAY2017	RK	PO	REVISED PER ECO-16-018654



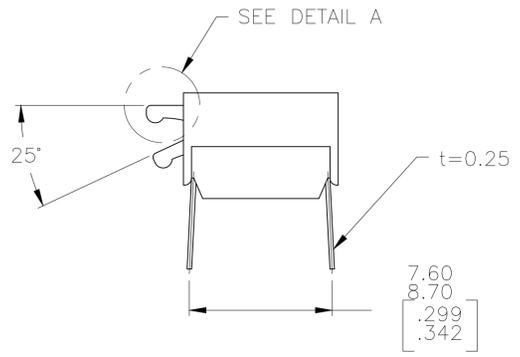
RECOMMENDED HOLE LAYOUT



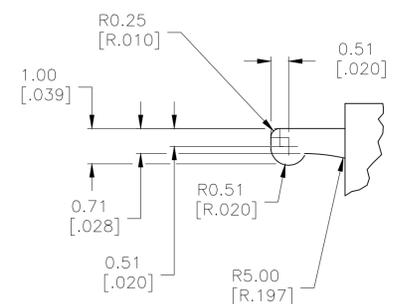
ADPA



ADP



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

- CONTACT PRESSURE: 280,000 PSI.
 - CLEANING: AQUEOUS SOLUTION OR SOLVENT.
 - 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)
 - TOP & FRONT SURFACES TO BE CLEARLY MARKED AS SHOWN.
 - SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
 - ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE SHEET 2 FOR SURFACE MOUNT OPTIONS AND DIMENSIONS.

STATUS	DESCRIPTION	QTY	PRICE	UNIT PRICE	ALCO PART NO.	DATE	REV
OBSOLETE	TUBE	10	27.38	[1.078]	ADPA10SA04	6-1571999-4	
OBSOLETE	TUBE	10	27.38	[1.078]	ADPA10S04	6-1571999-3	
OBSOLETE	TUBE	10	27.38	[1.078]	ADPA1004	6-1571999-2	
OBSOLETE	TUBE	9	24.84	[.978]	ADPA09SA04	6-1571999-1	
OBSOLETE	TUBE	9	24.84	[.978]	ADPA09S04	6-1571999-0	
OBSOLETE	TUBE	9	24.84	[.978]	ADPA0904	5-1571999-9	
OBSOLETE	TUBE	8	22.30	[.878]	ADPA08SA04	5-1571999-8	
OBSOLETE	TUBE	8	22.30	[.878]	ADPA08S04	5-1571999-7	
OBSOLETE	TUBE	8	22.30	[.878]	ADPA0804	5-1571999-6	
OBSOLETE	TUBE	7	19.76	[.778]	ADPA07SA04	5-1571999-5	
OBSOLETE	TUBE	7	19.76	[.778]	ADPA07S04	5-1571999-4	
OBSOLETE	TUBE	7	19.76	[.778]	ADPA0704	5-1571999-3	
OBSOLETE	TUBE	6	17.22	[.678]	ADPA06SA04	5-1571999-2	
OBSOLETE	TUBE	6	17.22	[.678]	ADPA06S04	5-1571999-1	
OBSOLETE	TUBE	6	17.22	[.678]	ADPA0604	5-1571999-0	
OBSOLETE	TUBE	5	14.68	[.578]	ADPA05SA04	4-1571999-9	
OBSOLETE	TUBE	5	14.68	[.578]	ADPA05S04	4-1571999-8	
OBSOLETE	TUBE	5	14.68	[.578]	ADPA0504	4-1571999-7	
OBSOLETE	TUBE	4	12.14	[.478]	ADPA04SA04	4-1571999-6	
OBSOLETE	TUBE	4	12.14	[.478]	ADPA04S04	4-1571999-5	
OBSOLETE	TUBE	4	12.14	[.478]	ADPA0404	4-1571999-4	
OBSOLETE	TUBE	2	7.06	[.278]	ADPA02SA04	4-1571999-3	
OBSOLETE	TUBE	2	7.06	[.278]	ADPA02S04	4-1571999-2	
OBSOLETE	TUBE	2	7.06	[.278]	ADPA0204	4-1571999-1	
OBSOLETE	TAPE & REEL SWITCH ON	10	27.38	[1.078]	ADP10STRON04	4-1571999-0	
OBSOLETE	TAPE & REEL	10	27.38	[1.078]	ADP10STR04	3-1571999-9	
OBSOLETE	TUBE	10	27.38	[1.078]	ADP10SA04	3-1571999-8	
OBSOLETE	TUBE	10	27.38	[1.078]	ADP10S04	3-1571999-7	
OBSOLETE	TUBE	10	27.38	[1.078]	ADP1004	3-1571999-6	
OBSOLETE	TAPE & REEL SWITCH ON	9	24.84	[.978]	ADP09STRON04	3-1571999-5	
OBSOLETE	TAPE & REEL	9	24.84	[.978]	ADP09STR04	3-1571999-4	
OBSOLETE	TUBE	9	24.84	[.978]	ADP09SA04	3-1571999-3	
OBSOLETE	TUBE	9	24.84	[.978]	ADP09S04	3-1571999-2	
OBSOLETE	TUBE	9	24.84	[.978]	ADP0904	3-1571999-1	
OBSOLETE	TAPE & REEL SWITCH ON	8	22.30	[.878]	ADP08STRON04	3-1571999-0	
OBSOLETE	TAPE & REEL	8	22.30	[.878]	ADP08STR04	2-1571999-9	
OBSOLETE	TUBE	8	22.30	[.878]	ADP08SA04	2-1571999-8	
OBSOLETE	TUBE	8	22.30	[.878]	ADP08S04	2-1571999-7	
OBSOLETE	TUBE	8	22.30	[.878]	ADP0804	2-1571999-6	
OBSOLETE	TAPE & REEL SWITCH ON	7	19.76	[.778]	ADP07STRON04	2-1571999-5	
OBSOLETE	TAPE & REEL	7	19.76	[.778]	ADP07STR04	2-1571999-4	
OBSOLETE	TUBE	7	19.76	[.778]	ADP07SA04	2-1571999-3	
OBSOLETE	TUBE	7	19.76	[.778]	ADP07S04	2-1571999-2	
OBSOLETE	TUBE	7	19.76	[.778]	ADP0704	2-1571999-1	
OBSOLETE	TAPE & REEL SWITCH ON	6	17.22	[.678]	ADP06STRON04	2-1571999-0	
OBSOLETE	TAPE & REEL	6	17.22	[.678]	ADP06STR04	1-1571999-9	
OBSOLETE	TUBE	6	17.22	[.678]	ADP06SA04	1-1571999-8	
OBSOLETE	TUBE	6	17.22	[.678]	ADP06S04	1-1571999-7	
OBSOLETE	TUBE	6	17.22	[.678]	ADP0604	1-1571999-6	
OBSOLETE	TAPE & REEL SWITCH ON	5	14.68	[.578]	ADP05STRON04	1-1571999-5	
OBSOLETE	TAPE & REEL	5	14.68	[.578]	ADP05STR04	1-1571999-4	
OBSOLETE	TUBE	5	14.68	[.578]	ADP05SA04	1-1571999-3	
OBSOLETE	TUBE	5	14.68	[.578]	ADP05S04	1-1571999-2	
OBSOLETE	TUBE	5	14.68	[.578]	ADP0504	1-1571999-1	
OBSOLETE	TAPE & REEL SWITCH ON	4	12.14	[.478]	ADP04STRON04	1-1571999-0	
OBSOLETE	TAPE & REEL	4	12.14	[.478]	ADP04STR04	1571999-9	
OBSOLETE	TUBE	4	12.14	[.478]	ADP04SA04	1571999-8	
OBSOLETE	TUBE	4	12.14	[.478]	ADP04S04	1571999-7	
OBSOLETE	TUBE	4	12.14	[.478]	ADP0404	1571999-6	
OBSOLETE	TAPE & REEL SWITCH ON	2	7.00	[.276]	ADP02STRON04	1571999-5	
OBSOLETE	TAPE & REEL	2	7.00±0.50 [.276±.020]		ADP02STR04	1571999-4	
OBSOLETE	TUBE	2	7.00±0.50 [.276±.020]		ADP02SA04	1571999-3	
OBSOLETE	TUBE	2	7.00±0.50 [.276±.020]		ADP02S04	1571999-2	
OBSOLETE	TUBE	2	7.00±0.50 [.276±.020]		ADP0204	1571999-1	
	PACKAGING	Pole		Dim L	Old T&B P/N	P/N	

THIS DRAWING IS A CONTROLLED DOCUMENT.

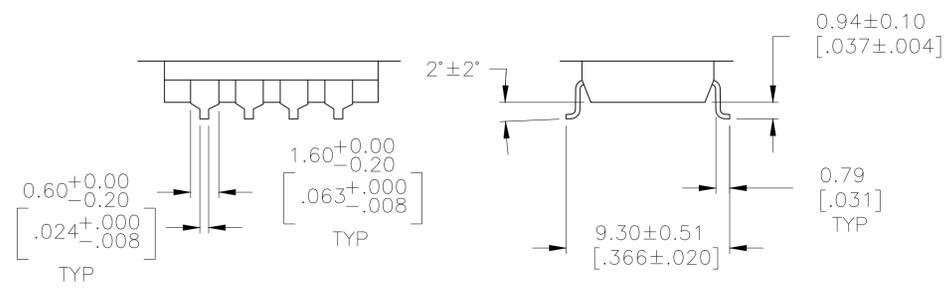
DATE: 14FEB05
DRAWN: M.BINNER
CHK: M.SARVER
APPROVED: M.SARVER
NAME: M.SARVER

TE Connectivity
DIP SWITCH ASSEMBLY
ADP/PA SERIES

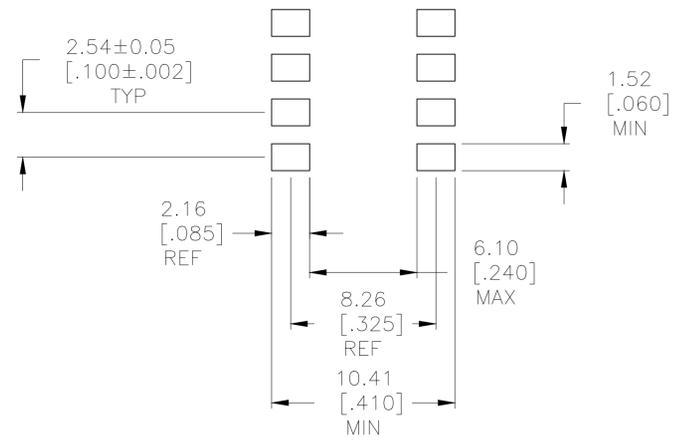
SIZE: A1
CAGE CODE: 00779
DRAWING NO: 1571999
RESTRICTED TO: -

CUSTOMER DRAWING
SCALE: 1:1
SHEET: 1 OF 2
REV: D5

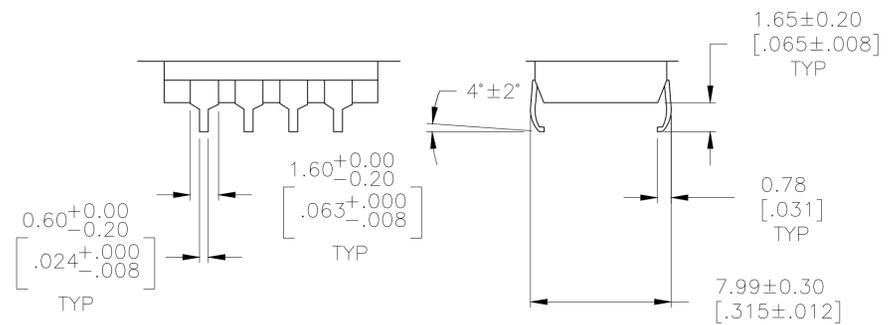
REVISIONS				
REV	DATE	DESCRIPTION	BY	APP'D
-	-	SEE SHEET 1	-	-



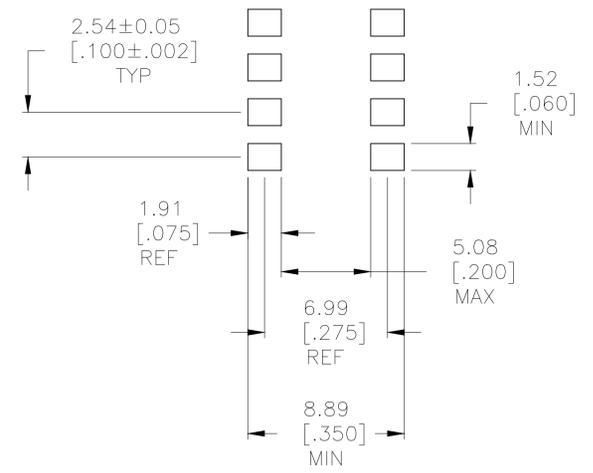
SURFACE MOUNT
"S" TERMINATION



RECOMMENDED PAD LAYOUT
SURFACE MOUNT
"S" TERMINATION



SURFACE MOUNT
"SA" TERMINATION



RECOMMENDED PAD LAYOUT
SURFACE MOUNT
"SA" TERMINATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN M. BINNER 14FEB05	CHK M. SARVER 15FEB05	APPROVED M. SARVER 15FEB05	NAME M. SARVER
0 PLC ± -	1 PLC ± -	PRODUCT SPEC			
2 PLC ± -	3 PLC ± .012(0.31)	APPLICATION SPEC			
4 PLC ± -	ANGLES ± 1°	SIZE CAGE CODE DRAWING NO			
MATERIAL -	FINISH -	RESTRICTED TO			
		WEIGHT		A1 00779 ©=1571999	
		CUSTOMER DRAWING		SCALE 1:1 SHEET 2 OF 2 REV D5	

STE TE Connectivity

DIP SWITCH ASSEMBLY
ADP/PA SERIES

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ADPA0404](#)