

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: 1A MAX. (NON-SWITCHING), .1MICROAMP(1MILLIVOLT) MIN
 (SWITCHING 100mA @ .5V DC-SWITCHING 25mA @ 24V DC-SWITCHING CHANGE
 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 RESSISTANCE TO 509±37.4°F {265±3°C} FOR 8±2 SECONDS.
 SOLDERABILITY PER JIS C 0050 & JIS C 0053

NOTES:

- 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)

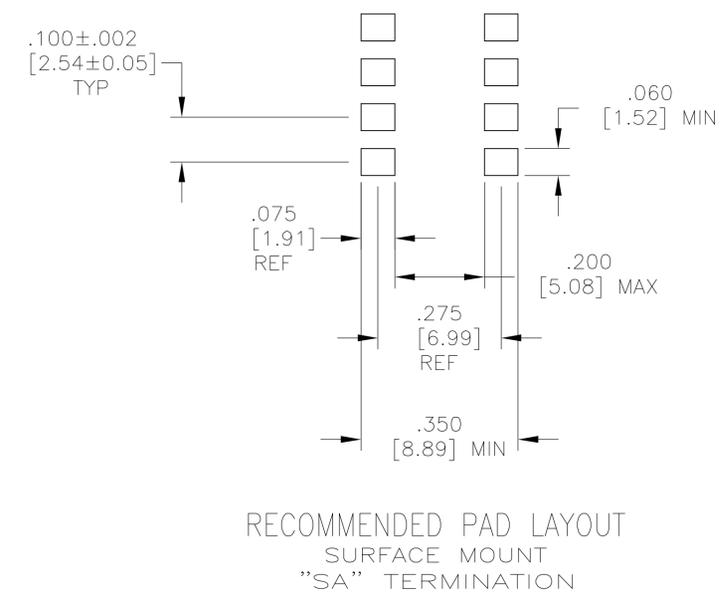
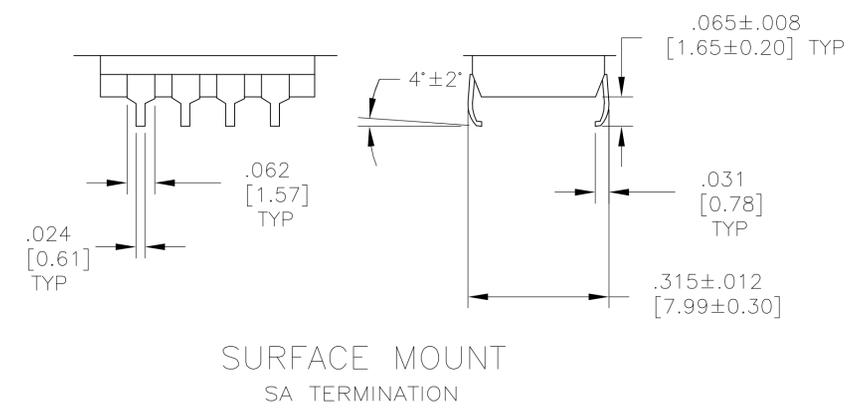
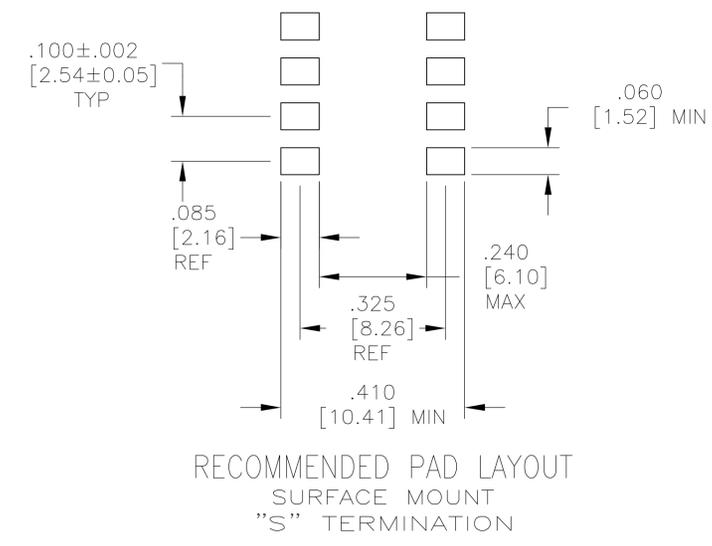
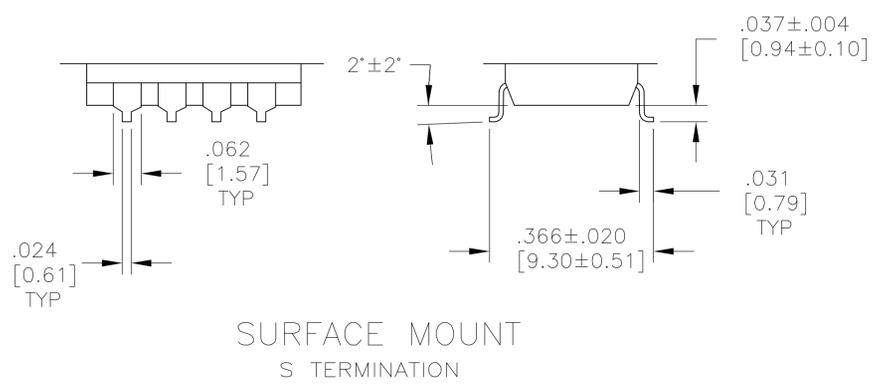
SEE SHEET 2 FOR SURFACE MOUNT OPTIONS AND DIMENSIONS.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN M. BINNER 14FEB05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	15FEB05	
2 PLC ± -	3 PLC ± 012(0.31)	APVD M. SARVER 15FEB05	NAME: DIP SWITCH ASSEMBLY ADP/PA SERIES
4 PLC ± -	ANGLES ± 1'	PRODUCT SPEC	APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	SIZE: A1 00779 ©=1571999
CUSTOMER DRAWING		SCALE: 1:1	SHEET 1 OF 2 REV C

LOC		DIST		REVISIONS			
AD	00	—	—	DATE	BY	APPROV	
—				—	—	—	—
—				SEE SHEET 1	—	—	—



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG M. BINNER 14FEB05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES [mm]		CHK M. SARVER 15FEB05		NAME DIP SWITCH ASSEMBLY ADP/PA SERIES	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SARVER 15FEB05	PRODUCT SPEC		
0. PLC ± -		APPLICATION SPEC		RESTRICTED TO	
1. PLC ± -		SIZE		A1	
2. PLC ± -		CAGE CODE		00779	
3. PLC ± .012(0.31)		DRAWING NO		C=1571999	
4. PLC ± -		WEIGHT		—	
ANGLES ± ± 1°		CUSTOMER DRAWING		SCALE 1:1 SHEET 2 OF 2 REV C	
MATERIAL —		FINISH —		—	