

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

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 PER UNIT	UNIT PRICE	PART NUMBER	DATE
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
OBSOLETE TAPE & REEL SWITCH ON	10	1.078	[27.38]	ADP10STR04	4-1571999-0
TAPE & REEL	10	1.078	[27.38]	ADP10S04	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
OBSOLETE TAPE & REEL SWITCH ON	9	.978	[24.84]	ADP09STR04	3-1571999-5
TAPE & REEL	9	.978	[24.84]	ADP09S04	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
OBSOLETE TAPE & REEL SWITCH ON	8	.878	[22.30]	ADP08STR04	3-1571999-0
TAPE & REEL	8	.878	[22.30]	ADP08S04	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
OBSOLETE TAPE & REEL SWITCH ON	7	.778	[19.76]	ADP07STR04	2-1571999-5
TAPE & REEL	7	.778	[19.76]	ADP07S04	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
OBSOLETE TAPE & REEL SWITCH ON	6	.678	[17.22]	ADP06STR04	2-1571999-0
TAPE & REEL	6	.678	[17.22]	ADP06S04	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
OBSOLETE TAPE & REEL SWITCH ON	5	.578	[14.68]	ADP05STR04	1-1571999-5
TAPE & REEL	5	.578	[14.68]	ADP05S04	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
OBSOLETE TAPE & REEL SWITCH ON	4	.478	[12.14]	ADP04STR04	1-1571999-0
TAPE & REEL	4	.478	[12.14]	ADP04S04	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
OBSOLETE TAPE & REEL SWITCH ON	2	.278	[7.06]	ADP02STR04	1571999-5
TAPE & REEL	2	.278	[7.06]	ADP02S04	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	Old T&B P/N	TE P/N	

THIS DRAWING IS A CONTROLLED DOCUMENT.

APPROVED: M. SARVER, 15FEB05

DESIGNED: M. BINNER, 14FEB05

DATE: 15FEB05

TYCO ELECTRONICS Corporation, Harrisburg, Pa 17105-3608

NAME: M. SARVER

PRODUCT SPEC: DIP SWITCH ASSEMBLY ADP/PA SERIES

APPLICATION SPEC: -

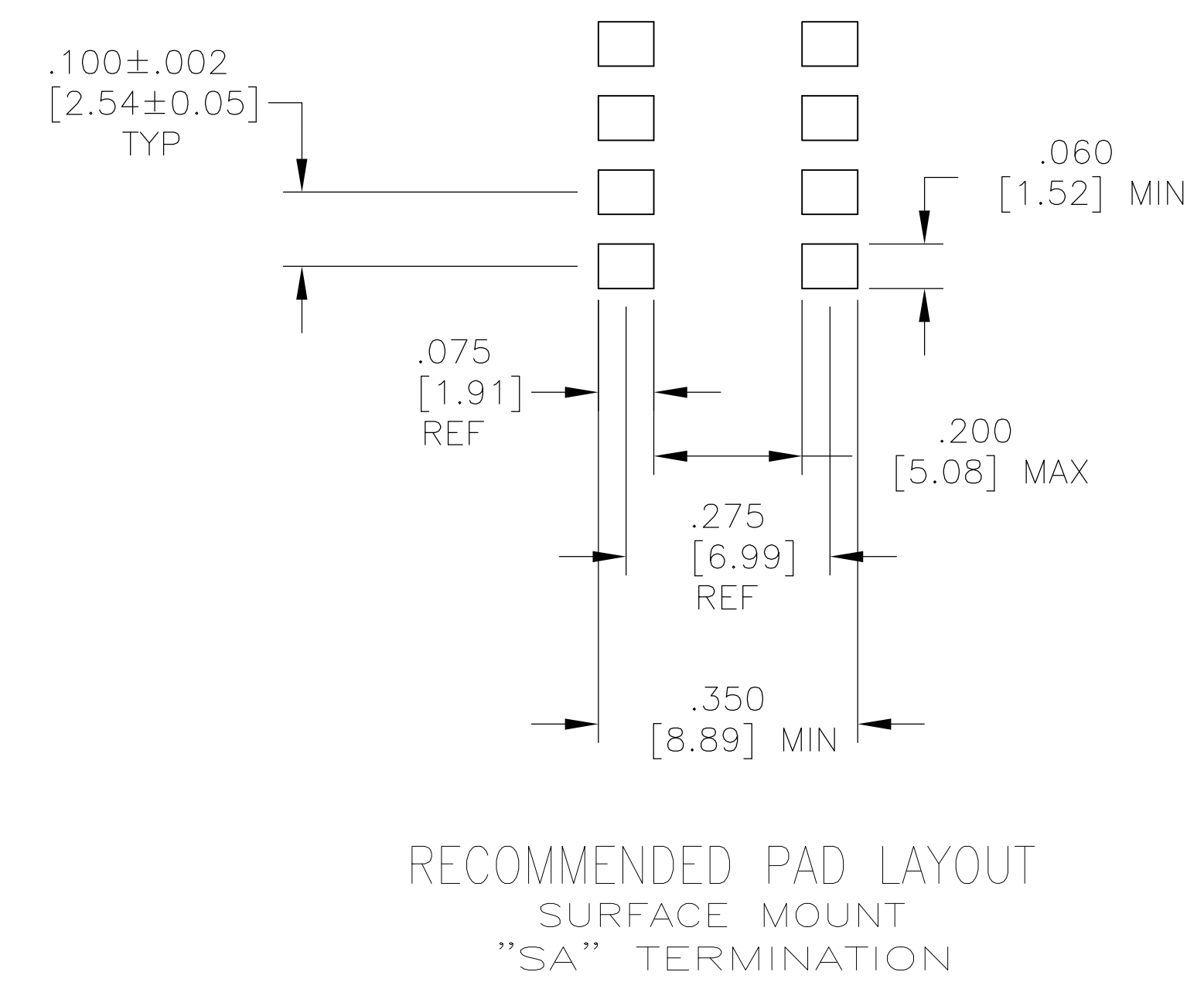
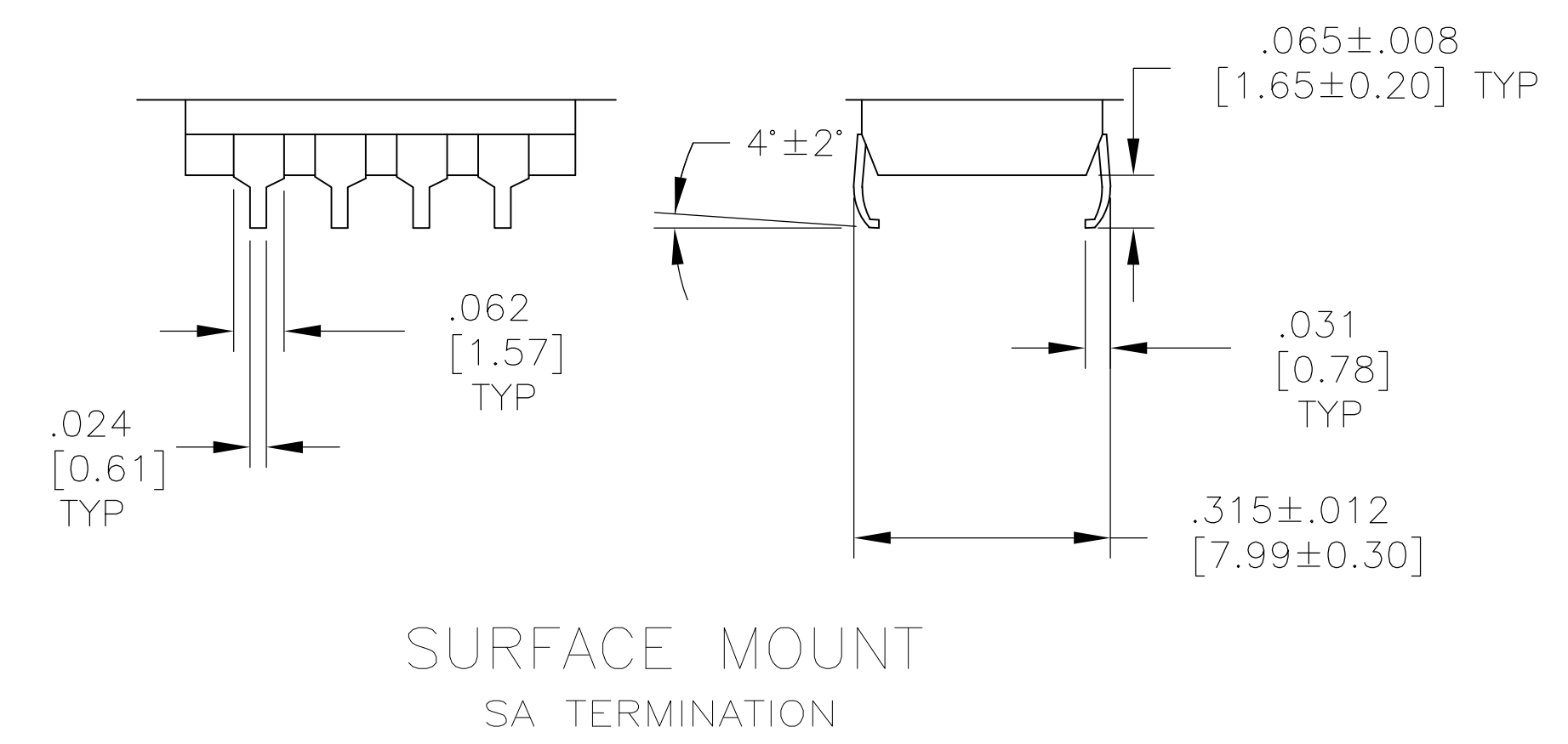
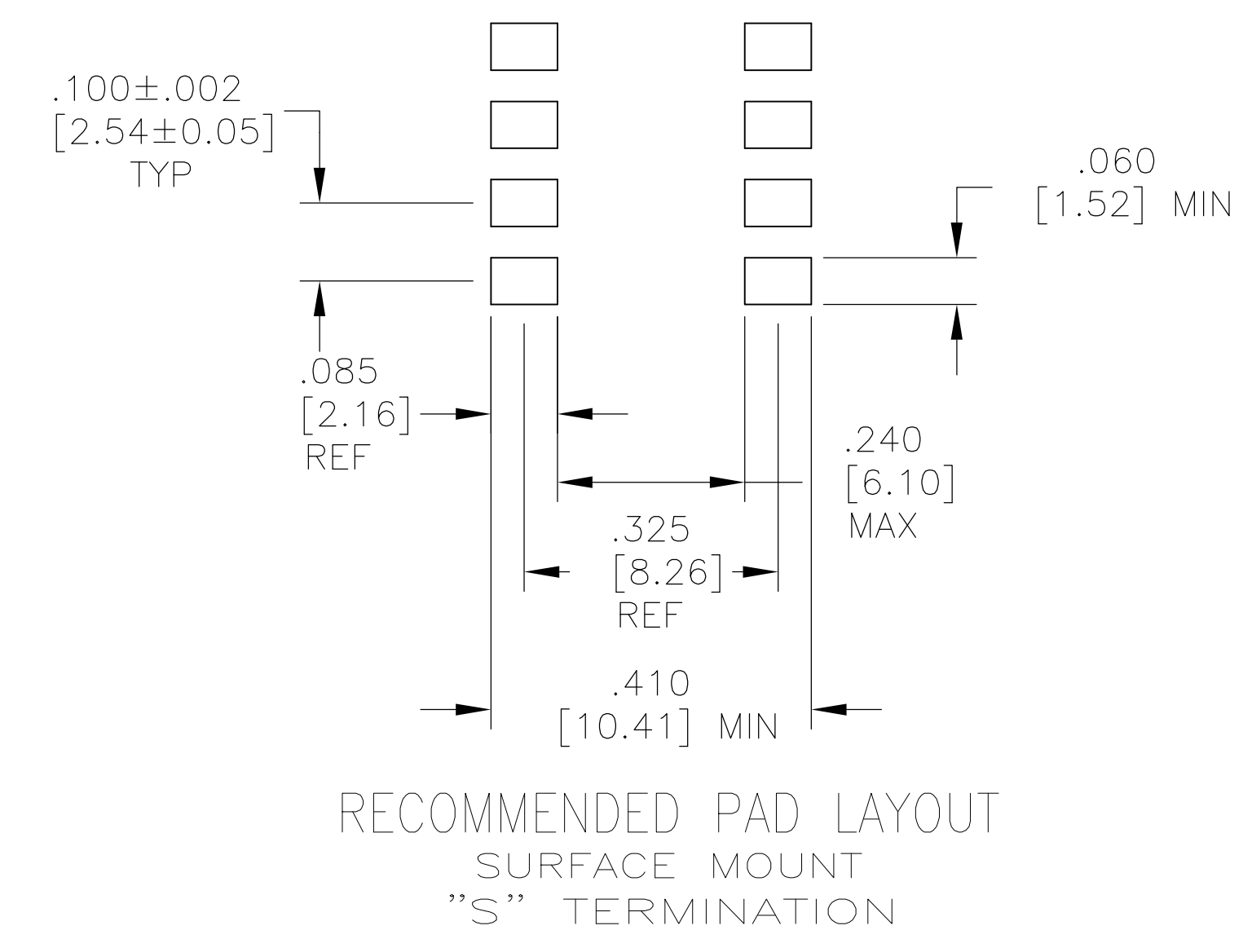
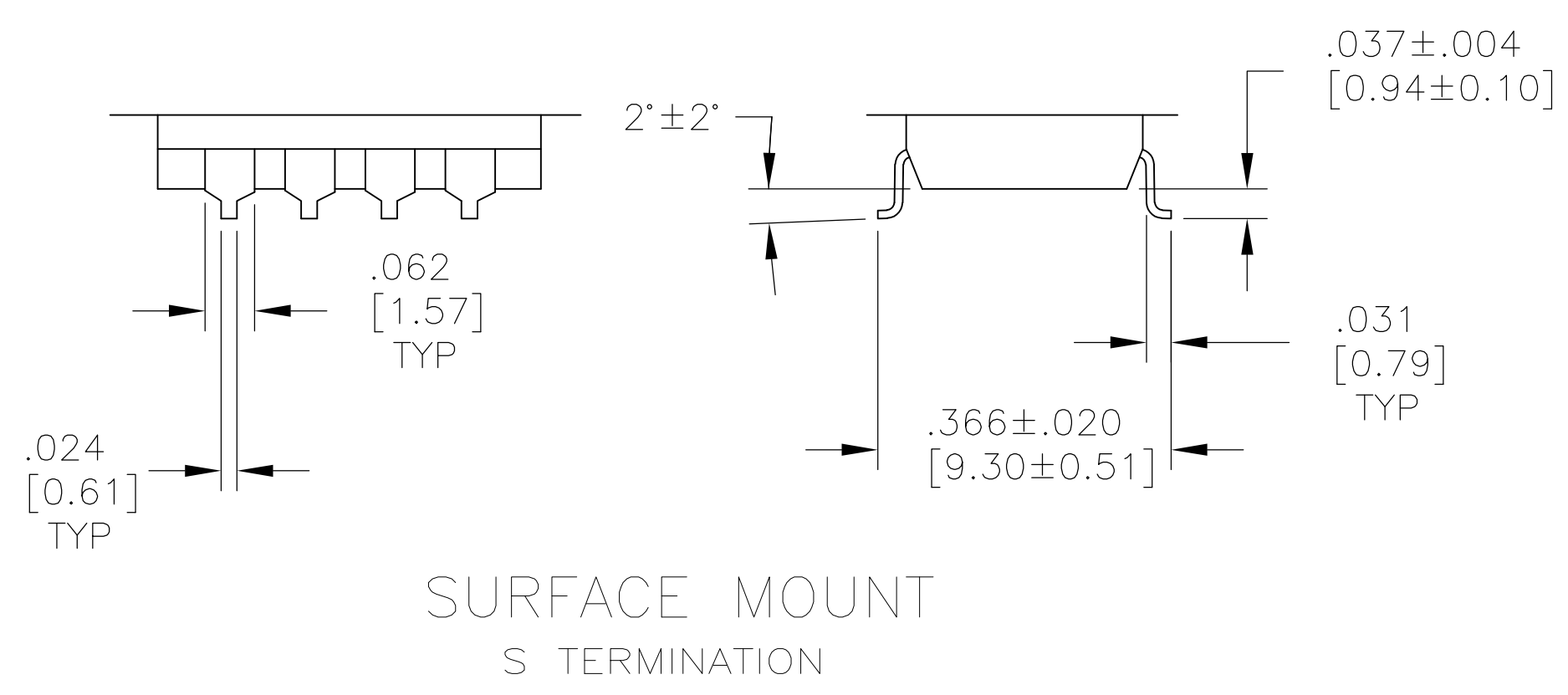
SIZE: A1

SCALE: 1:1

SHEET: 1 OF 2

REV: D1

CUSTOMER DRAWING



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 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:		APP'D M SARVER 15FEB05	PRODUCT SPEC APPLICATION SPEC												
<table border="1"> <tr><td>0 PL</td><td>± .01</td></tr> <tr><td>1 PL</td><td>± .01</td></tr> <tr><td>2 PL</td><td>± .01</td></tr> <tr><td>3 PL</td><td>± .01</td></tr> <tr><td>4 PL</td><td>± .01</td></tr> <tr><td>ANGLES</td><td>± 1°</td></tr> </table>		0 PL	± .01	1 PL	± .01	2 PL	± .01	3 PL	± .01	4 PL	± .01	ANGLES	± 1°	SIZE A1	
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MATERIAL		CAGE CODE 00779													
FINISH		DRAWING NO 1571999													
		RESTRICTED TO													
		CUSTOMER DRAWING													
		SCALE 1:1													
		SHEET 2 OF 2													
		REV D1													