

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-21-006544	19AUG2021	GSK	JB

SPECIFICATIONS:

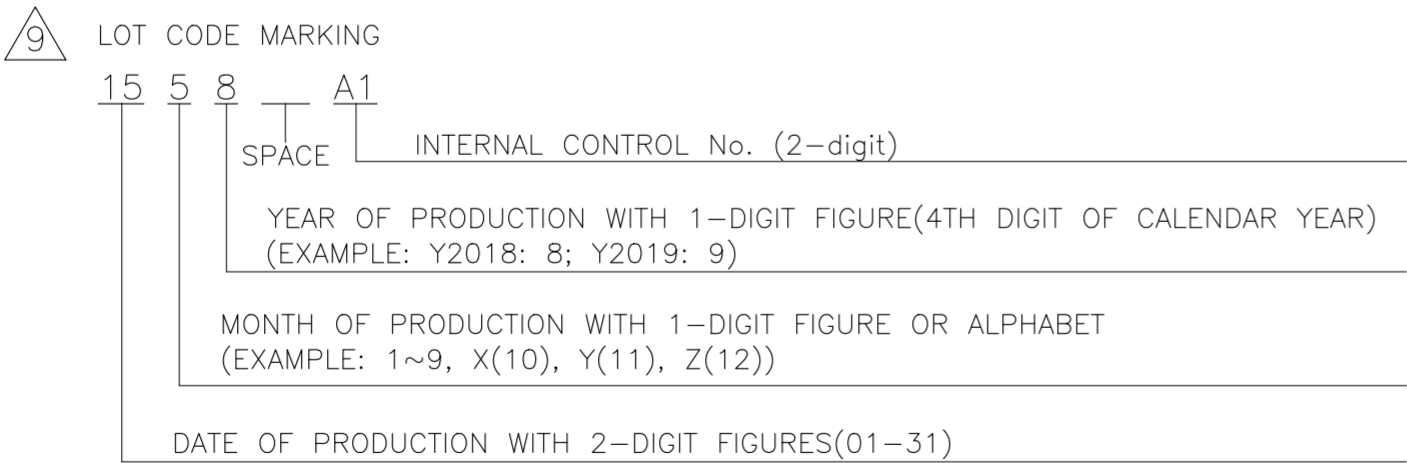
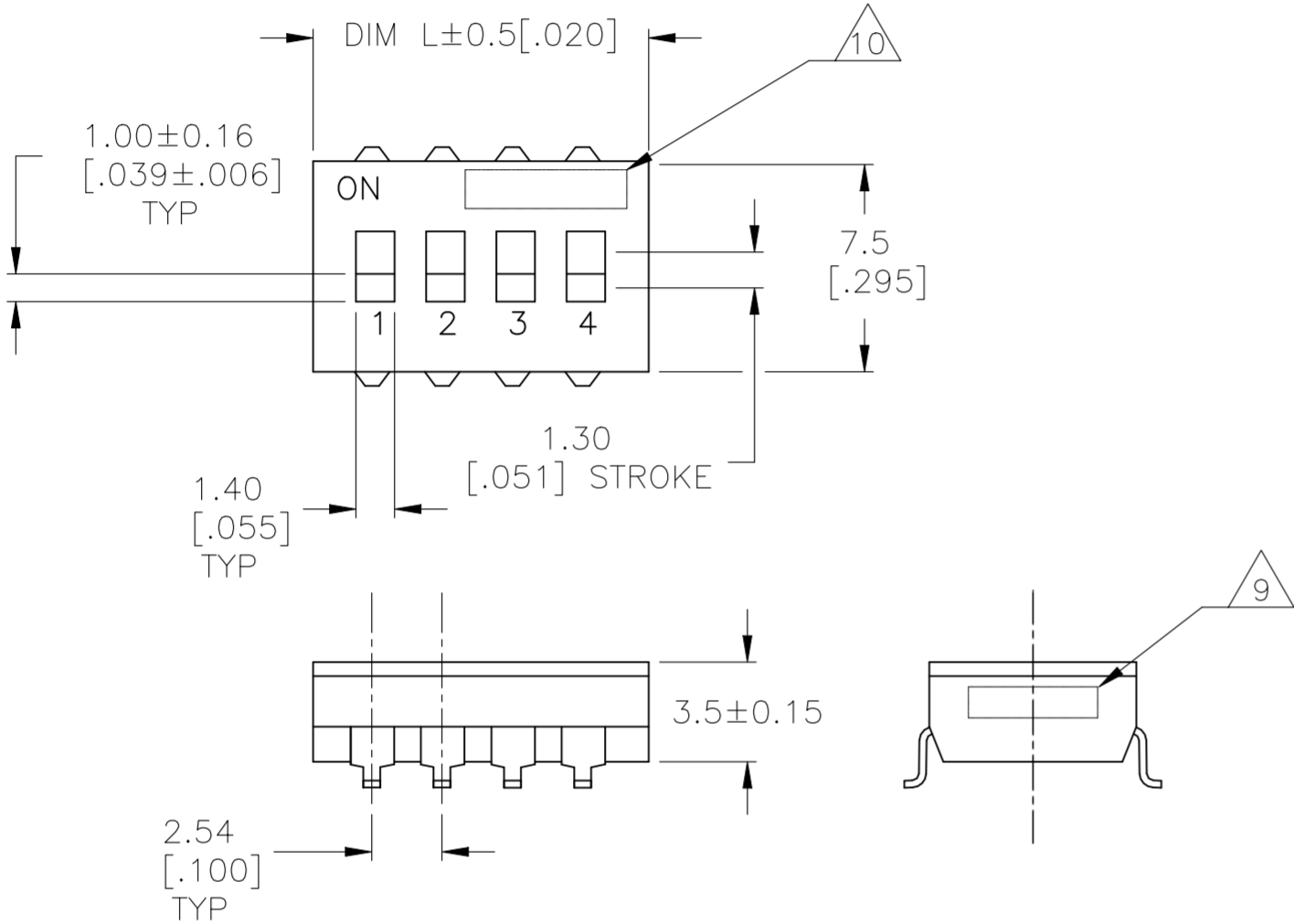
MATERIAL
BASE, PPS,UL94V-0, BLACK
COVER, PPS, UL94V-0, BLACK
ACTUATOR, PA6T, UL94V-0, WHITE
FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL
TAPE SEAL-POLYIMIDE FILM, AMBER, SEE P/N TABLE FOR OPTIONS

ELECTRICAL
MAX CONTACT RATING SWITCHING, -100mA @5VDC (Ampere max)
-25mA@24VDC (Voltage max).
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, 100MΩ min@ 100VDC between the same poles
DIELECTRIC STRENGTH, 300V AC for 1 minute.
ELECTRICAL LIFE, 1,000 cycles (10mA@5VDC).
WITHSTAND VOLTAGE, 300VAC for 1 min between the same poles.

MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 2.9N min

ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -40 TO +85 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 OR PACKAGED ON TAPE AND REEL
- 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 TOP TAPE SEAL AVAILABLE, SEE TABLE FOR OPTIONS.
- 7 TAPE AND REEL PACKAGING PER EIA 481.
8. NOTE DELETED

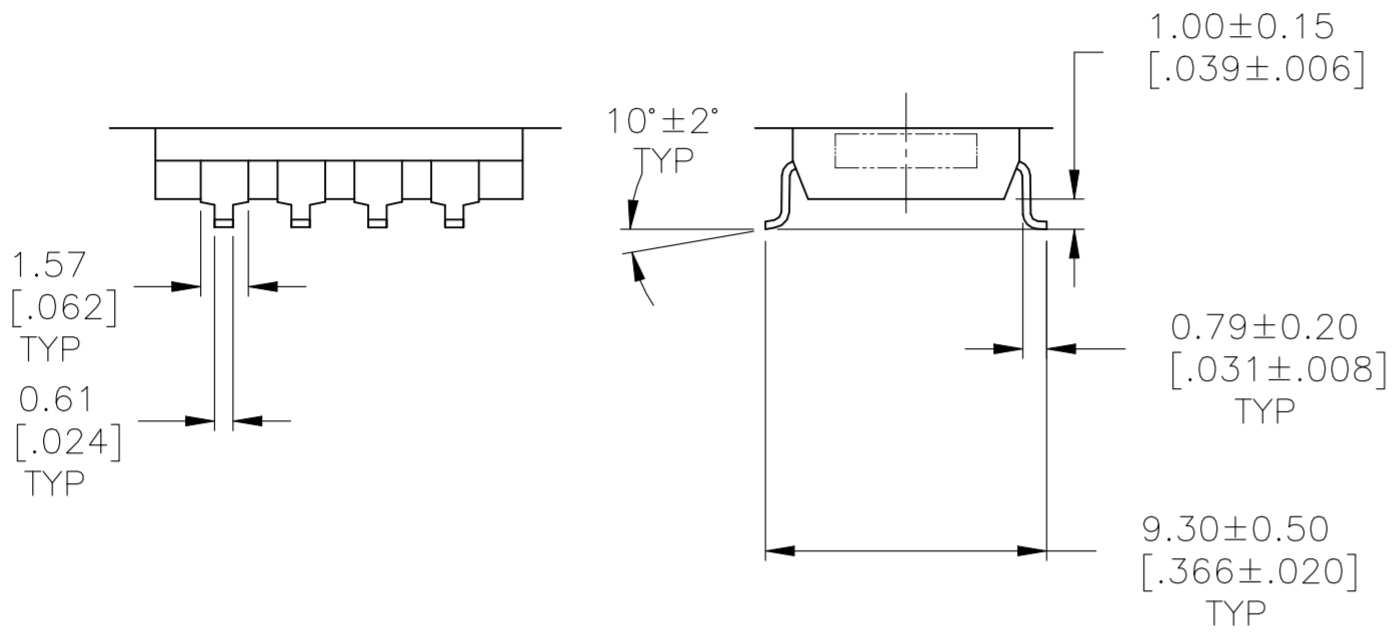


10 MARK ALCO PLUS FIRST 5 DIGITS PER T&B P/N.2 AND 3 POSITION SUPPLIED WITHOUT ALCO

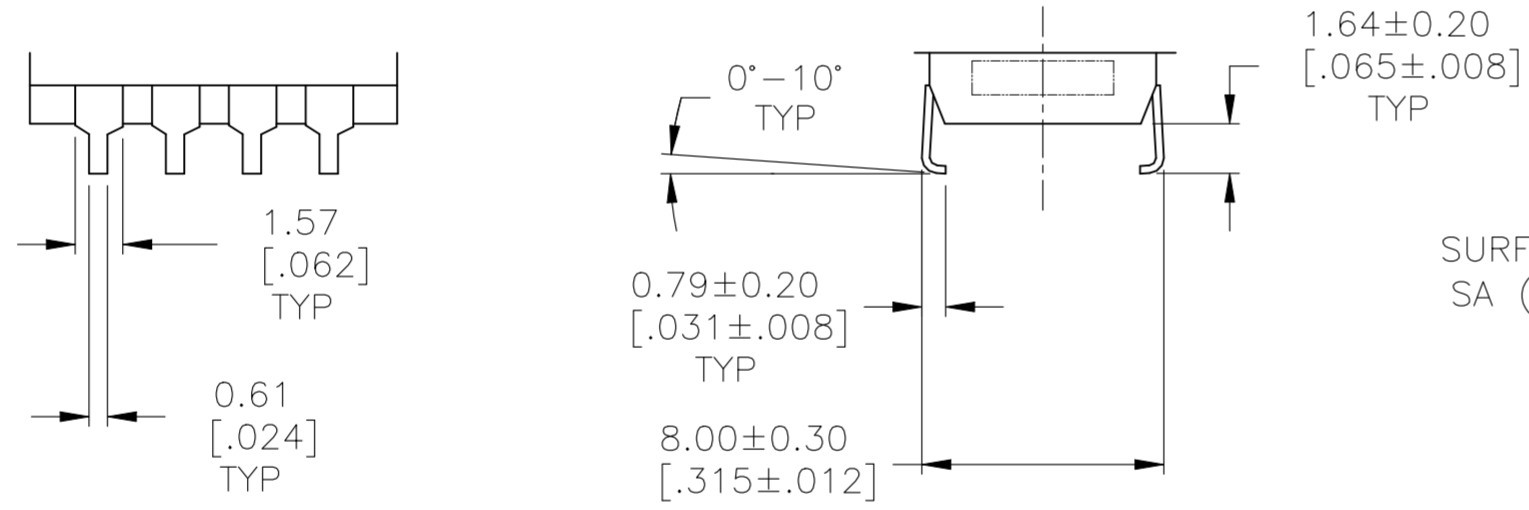
SEE SHEET 3 FOR PART NUMBER TABLE
SEE SHEET 2 FOR MOUNTING OPTIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA 11FEB05	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK M.SARVER			
		APVD M.SARVER	NAME DIP SWITCH, ADF-SMT SERIES		
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2		
0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± - 4 PLC ± - ANGLES ± -		WEIGHT			
MATERIAL -		FINISH -	CAGE CODE -	DRAWING NO C=1825059	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 3	REV C

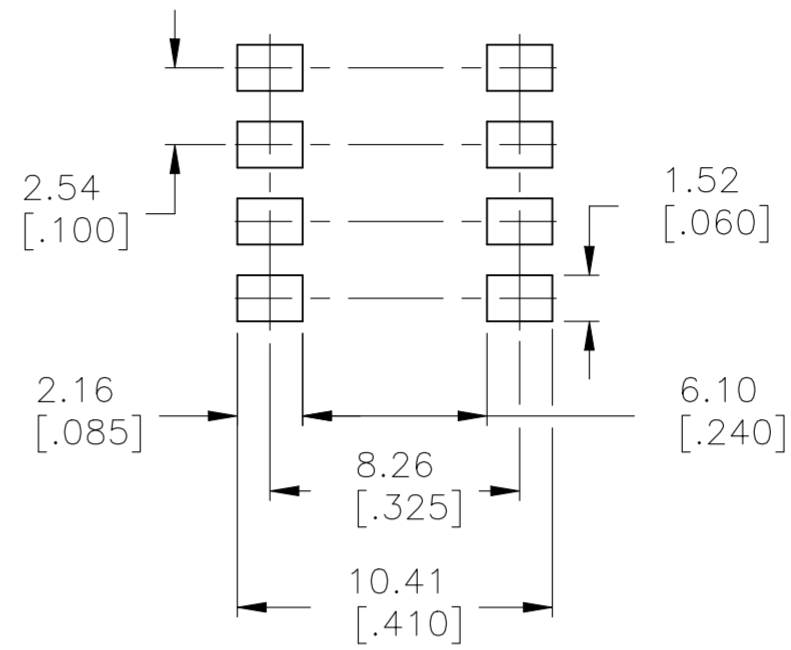
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



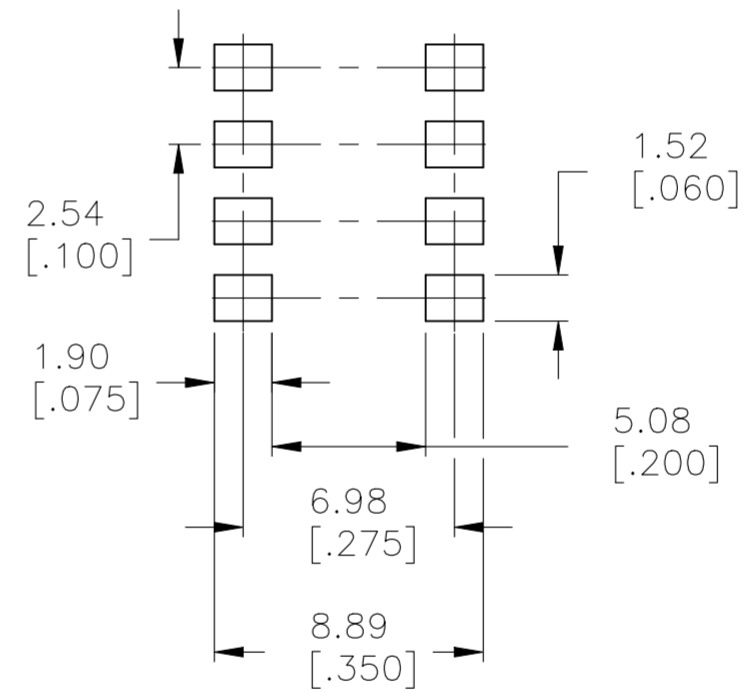
SURFACE MOUNT
S (OUTSIDE "L")



SURFACE MOUNT
SA (INSIDE "L")



RECOMMENDED PAD LAYOUT



RECOMMENDED PAD LAYOUT

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DIMENSIONS: mm [INCHES]		CHK M.SARVER			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		
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	1 PLC ± -		PRODUCT SPEC		
	2 PLC ± 0.30[.012]		APPLICATION SPEC		
MATERIAL		FINISH	WEIGHT	SIZE A2	CAGE CODE —
—		—	—	DRAWING NO C=1825059	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 3	REV C

Mouser Electronics

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