

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R2	REVISED PER ECO-18-013690	24OCT2018	SR	PO

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

ELECTRICAL

MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC

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, 1,000 MEGOHMS MIN. @ 100 VDC

DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL

LIFE EXPECTANCY, 1,000 CYCLES

MECHANICAL

OPERATING FORCE, LESS THAN 800 GRAMS

CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL

OPERATING TEMPERATURE, -30 TO +85 DEGREES C

STORAGE TEMPERATURE, -45 TO +105 DEGREES C

CLEANING, AQUEOUS OR SOLVENT

SOLDER HEAT RESISTANCE, PER 109-202, COND B, SWITCH "OFF".

SOLDERABILITY PER JIS C 0050 & JIS 0053

- 1 SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.
- 2 TOP SURFACE TO BE CLEARLY MARKED AS SHOWN
- 3 SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.
- 4 MARK ALCO PLUS FIRST 5 DIGITS PER T&B P/N COLUMN (E.G.: ALCO ADE12), ON 2 AND 3 POSITION SWITCH WITHOUT ALCO
- 5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002 /95/EC OF 27JAN2003 (ROHS)

ADE1204	32.51[1.280]	12	1-1825057-0
ADE1004	27.40[1.078]	10	1825057-9
ADE0904	24.84[.978]	9	1825057-8
ADE0804	22.30[.878]	8	1825057-7
ADE0704	19.80[.778]	7	1825057-6
ADE0604	17.22[.678]	6	1825057-5
ADE0504	14.70[.578]	5	1825057-4
ADE0404	12.14[.478]	4	1825057-3
ADE0304	9.60[.378]	3	1825057-2
ADE0204	7.06[.278]	2	1825057-1
T&B P/N	DIM L	POSITION	PART NO.

6

LOT CODE MARKING

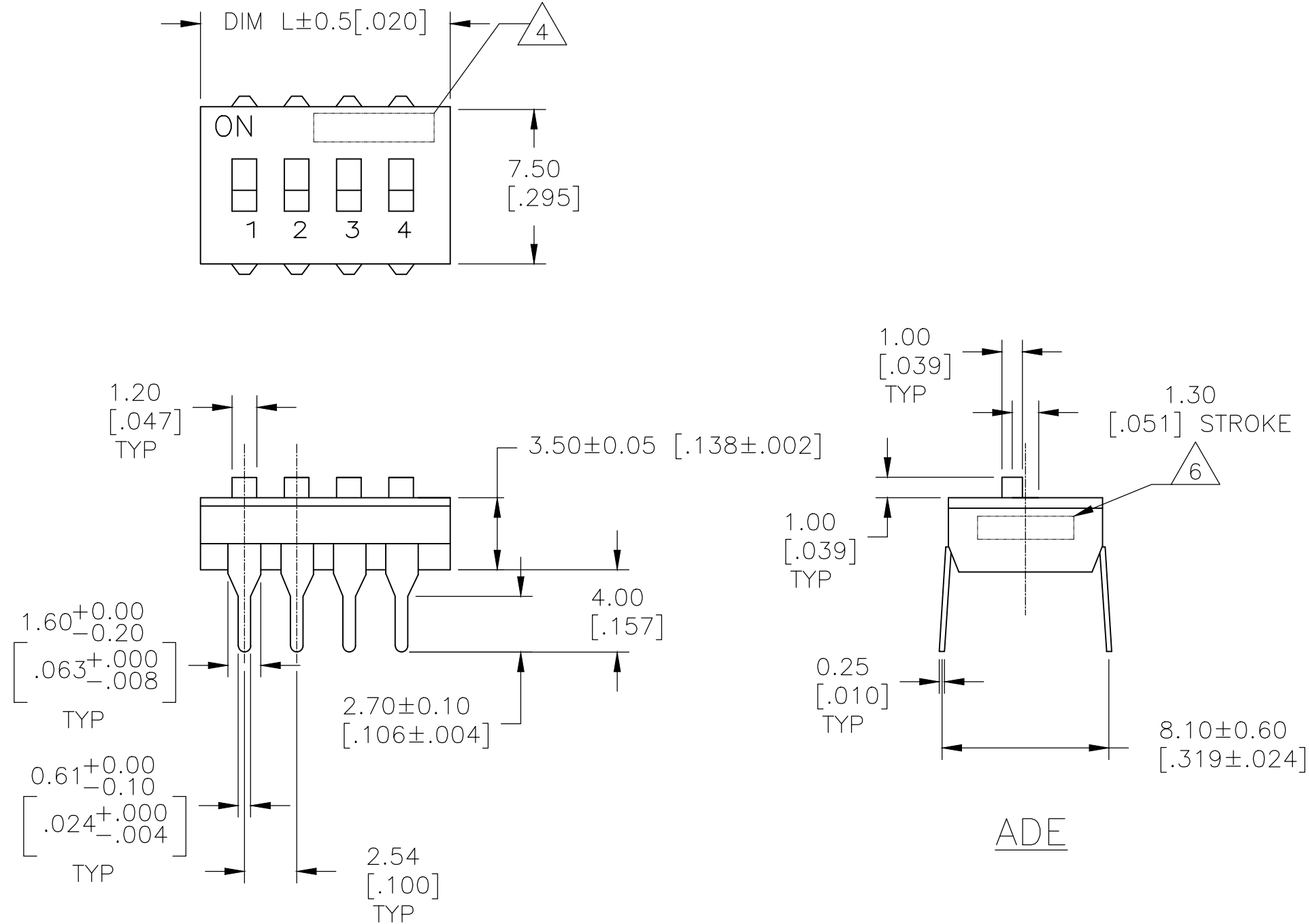
15 5 8 A1

SPACE INTERNAL CONTROL No. (2-digit)

YEAR OF PRODUCTION WITH 1-DIGIT FIGURE(4TH DIGIT OF CALENDAR YEAR)
(EXAMPLE: Y2018: 8; Y2019: 9)

MONTH OF PRODUCTION WITH 1-DIGIT FIGURE OR ALPHABET
(EXAMPLE: 1~9, X(10), Y(11), Z(12))

DATE OF PRODUCTION WITH 2-DIGIT FIGURES(01-31)



P.C. LAYOUT
INSERT MOUNT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	10FEB05	TE Connectivity Ltd.		
DIMENSIONS: mm [INCHES]		CHK M.SARVER	-	NAME		
		APVD M.SARVER	-	DIP SWITCH, ADE THRU HOLE		
		PRODUCT SPEC	-	SIZE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	-	CAGE CODE		
0 PLC ± -		WEIGHT	-	DRAWING NO		
1 PLC ± -		CUSTOMER DRAWING	-	RESTRICTED TO		
2 PLC ± -				SCALE		
3 PLC ± .30 [0.012]				SHEET		
4 PLC ± -				REV		
ANGLES ± -				R2		
FINISH						

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1825057-2](#)