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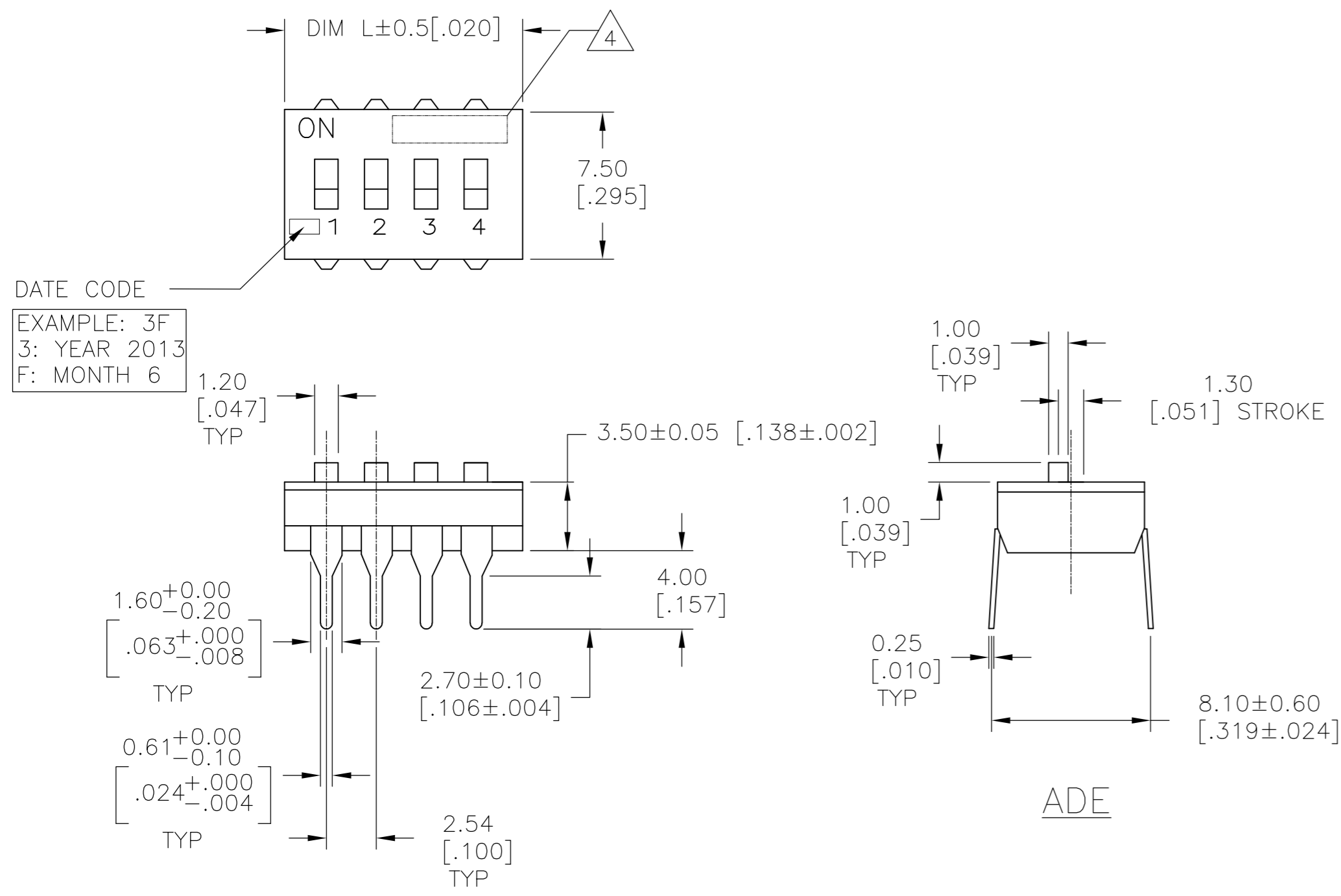
| LOC |     | DIST        |  | REVISIONS                 |         |       |  |
|-----|-----|-------------|--|---------------------------|---------|-------|--|
| P   | LTR | DESCRIPTION |  | DATE                      | DWN     | APVD  |  |
| AD  | 00  | R1          |  | REVISED PER ECO-13-005531 | 29MAR13 | KH HS |  |

**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

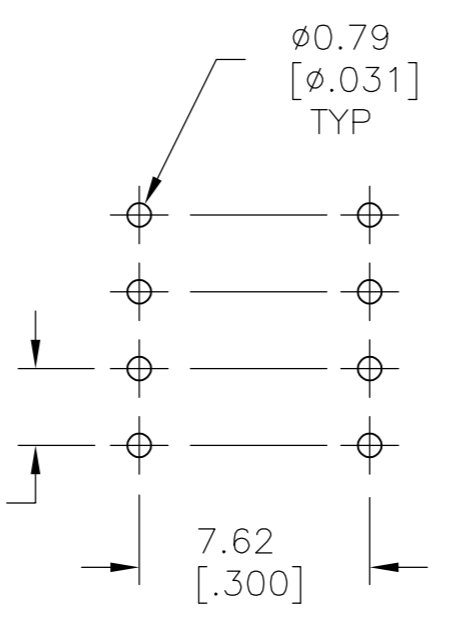
**ELECTRICAL**  
 MAX CONTACT RATING SWITCHING, 100MILLIAMPS @ 24 VDC  
 MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT  
 MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC  
 INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.  
 CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS  
 CONTACT RESISTANCE (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



DATE CODE  
 EXAMPLE: 3F  
 3: YEAR 2013  
 F: MONTH 6



P.C. LAYOUT  
 INSERT MOUNT

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

| T&B P/N | DIM L         | POSITION | PART NO.    |
|---------|---------------|----------|-------------|
| 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   |

|  |  |                       |   |  |
|--|--|-----------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>B.S.VISWESWARA | 10FEB05                                 |  |
| DIMENSIONS:<br>mm [INCHES]             |  | CHK<br>M.SARVER       | TE Connectivity                         |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD<br>M.SARVER      | NAME                                    |  |
| 0 PLC ± -                              |  | PRODUCT SPEC          | DIP SWITCH, ADE THRU HOLE               |  |
| 1 PLC ± -                              |  | APPLICATION SPEC      | SIZE CAGE CODE DRAWING NO RESTRICTED TO |  |
| 2 PLC ± -                              |  | WEIGHT                | A2 00779 C=1825057                      |  |
| 3 PLC ± .30 [.012]                     |  | CUSTOMER DRAWING      | SCALE 4:1 SHEET 1 OF 1 REV R1           |  |
| 4 PLC ± -                              |  |                       |   |  |
| ANGLES ± -                             |  |                       |   |  |
| FINISH                                 |  |                       |   |  |

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