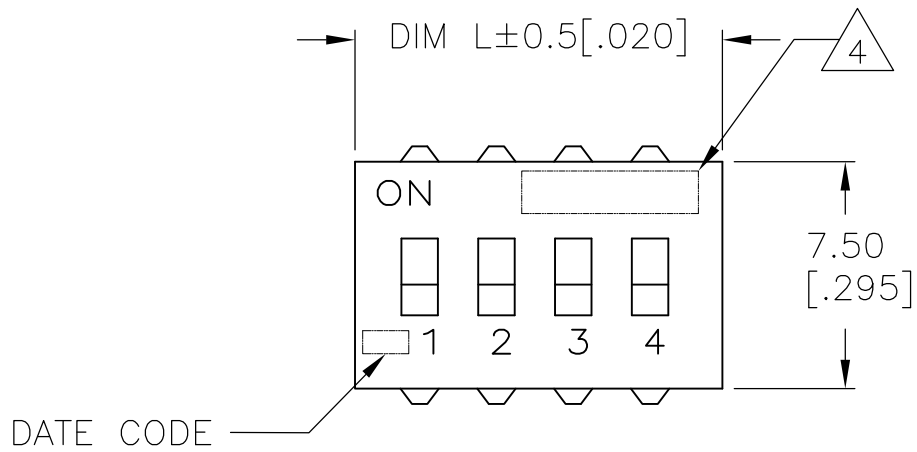
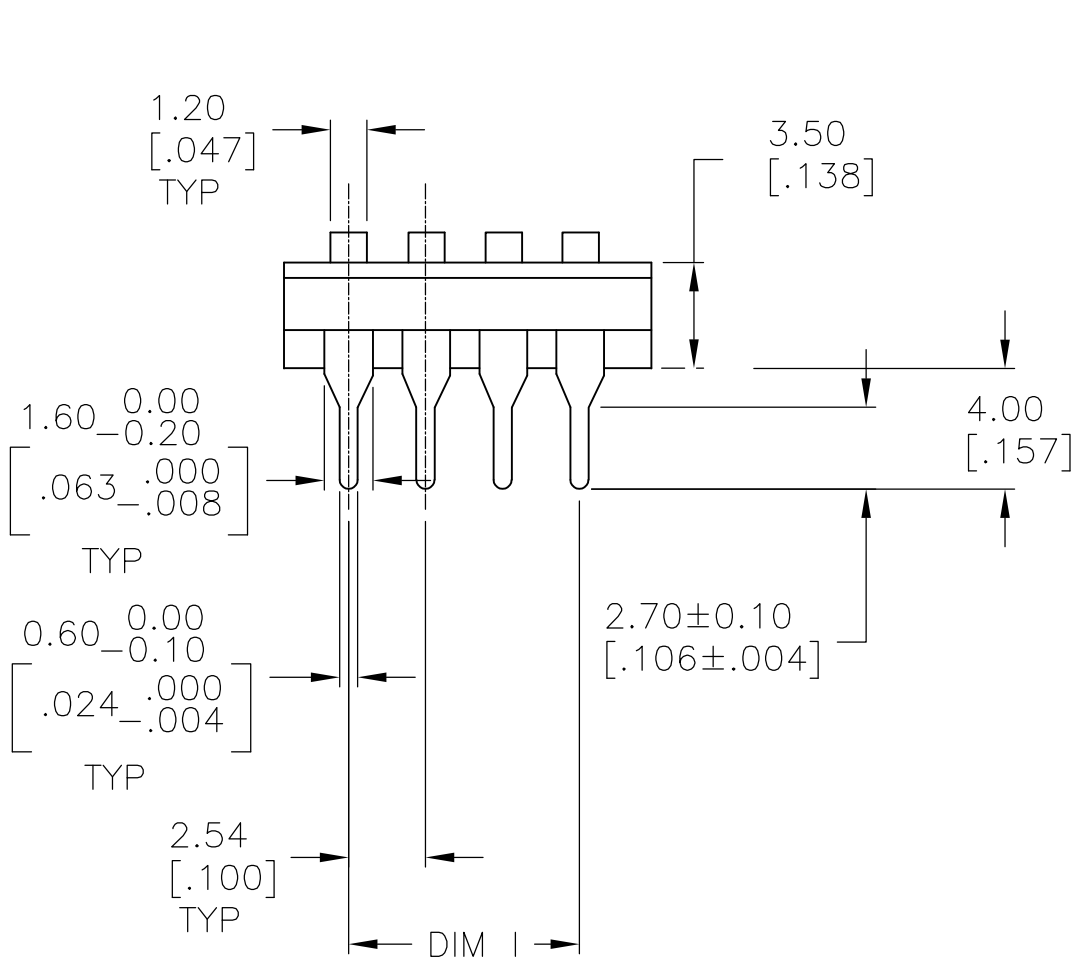


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| AD  | 0    |           | B4  | REVISED PER ECO-11-020754 | 17OCT11 | KH  | PO   |

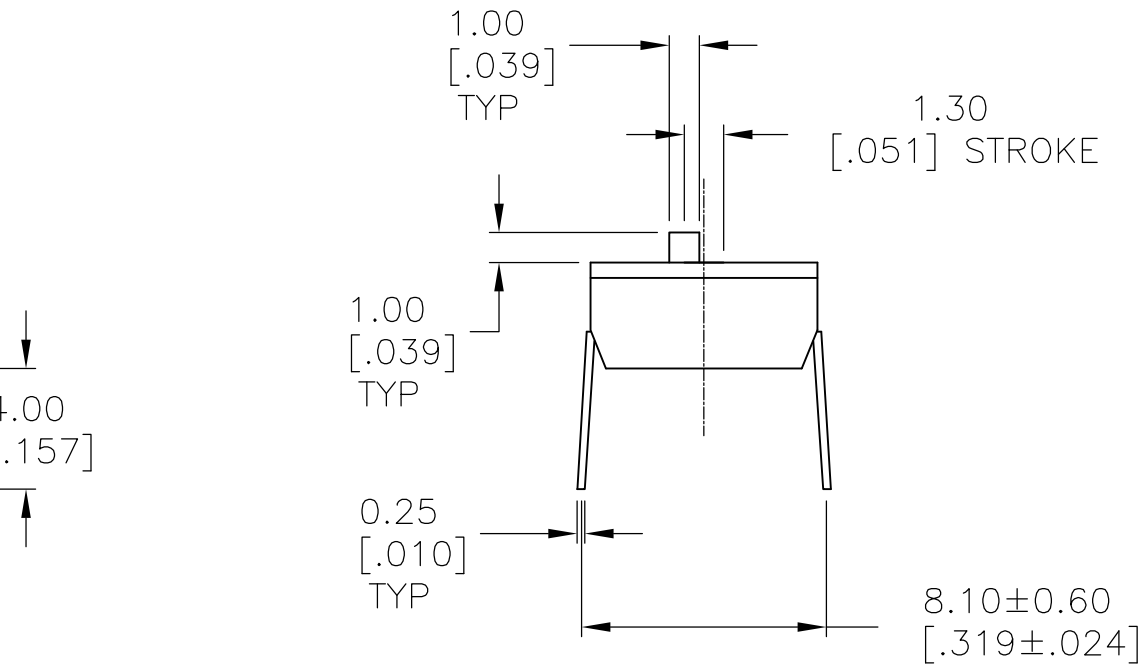
D



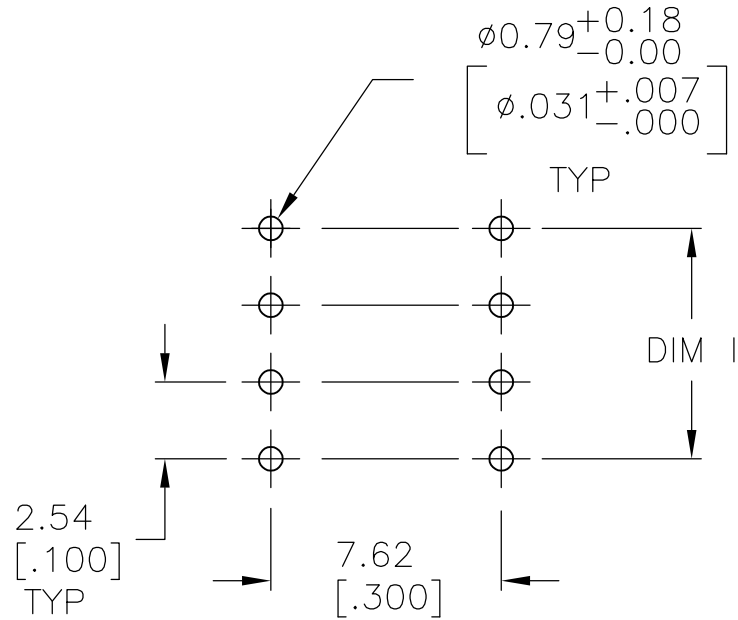
C



B



ADE



P.C. LAYOUT  
INSERT MOUNT

Specifications:  
MATERIAL  
BASE, PPS, UL94V-0, BLACK  
COVER, PPS, UL94V-0, BLACK  
ACTUATOR, PBT, 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, 100MILLIAMP @ 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

- 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.
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|            |          |              |             |             |                      |
|------------|----------|--------------|-------------|-------------|----------------------|
| ⚠ OBSOLETE | ADE07A04 | 19.71[.776]  | 15.24[.600] | 7           | <del>1825360-7</del> |
|            | ADE10A04 | 27.38[1.078] | 22.86[.900] | 10          | 1825360-6            |
|            | ADE08A04 | 22.25[.876]  | 17.78[.700] | 8           | 1825360-5            |
|            | ADE06A04 | 17.17[.676]  | 12.70[.500] | 6           | 1825360-4            |
|            | ADE04A04 | 12.09[.476]  | 7.62[.300]  | 4           | 1825360-3            |
|            | ADE03A04 | 9.55[.376]   | 5.08[.200]  | 3           | 1825360-2            |
|            | ADE02A04 | 7.01[.276]   | 2.54[.100]  | 2           | 1825360-1            |
| T&B P/N    |          | DIM L        | Dim I       | No. of Posn | Part Number          |

|                                        |                                                                                                                                          |                             |                           |                    |                         |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|--------------------|-------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                                          | DWN<br>M.BINNER<br>18JUL05  | TE Connectivity           |                    |                         |
| DIMENSIONS:<br>mm [INCHES]             |                                                                                                                                          | CHK<br>M SARVER<br>15FEB05  |                           |                    |                         |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.30[.012]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -<br>FINISH | APVD<br>M SARVER<br>15FEB05 | NAME                      |                    |                         |
|                                        |                                                                                                                                          | PRODUCT SPEC                | DIP SWITCH, ADE THRU HOLE |                    |                         |
|                                        |                                                                                                                                          | APPLICATION SPEC            |                           |                    |                         |
| MATERIAL<br>-                          | FINISH<br>-                                                                                                                              | WEIGHT<br>-                 | SIZE<br>A2                | CAGE CODE<br>00779 | DRAWING NO<br>C=1825360 |
|                                        |                                                                                                                                          | CUSTOMER DRAWING            | SCALE<br>4:1              | SHEET<br>1 of 1    | REV<br>B4               |

D

C

B

A

1825360

# Mouser Electronics

Authorized Distributor

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