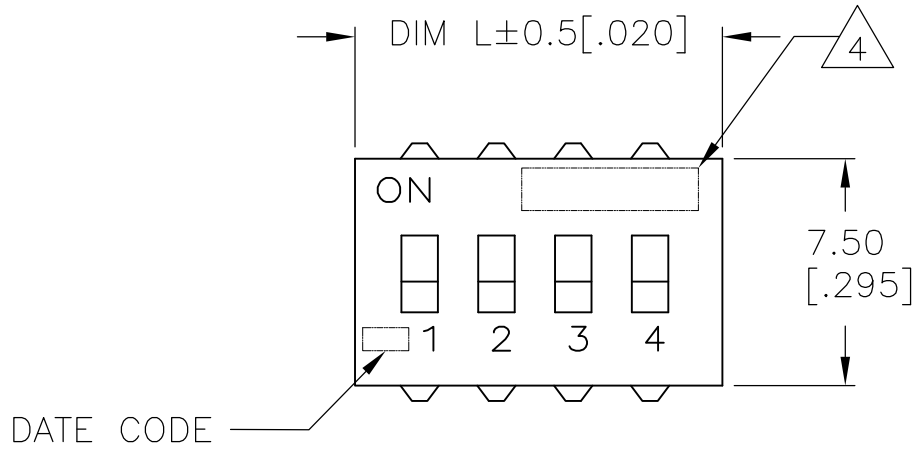


| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | OWN | APVD |
| AD  | 0    |           | B4  | REVISED PER ECO-11-020754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



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

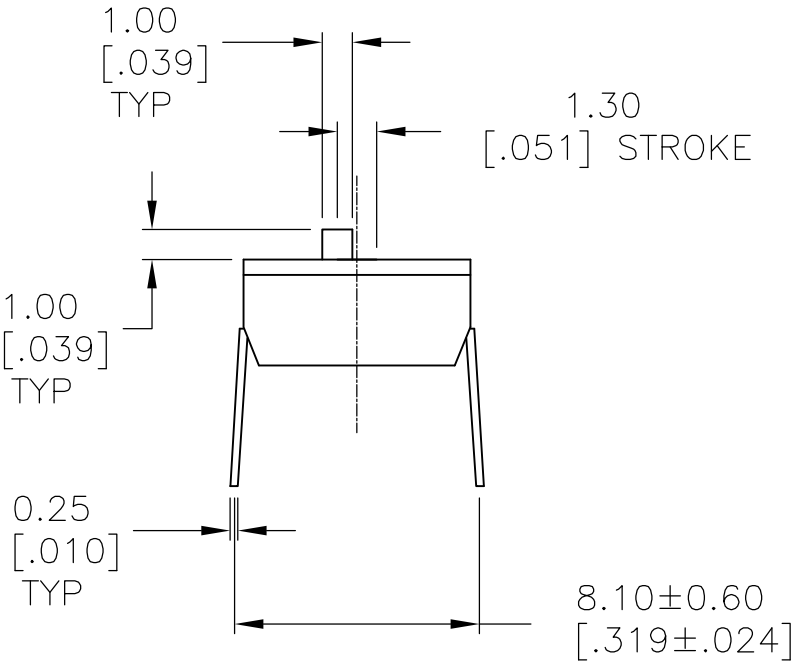
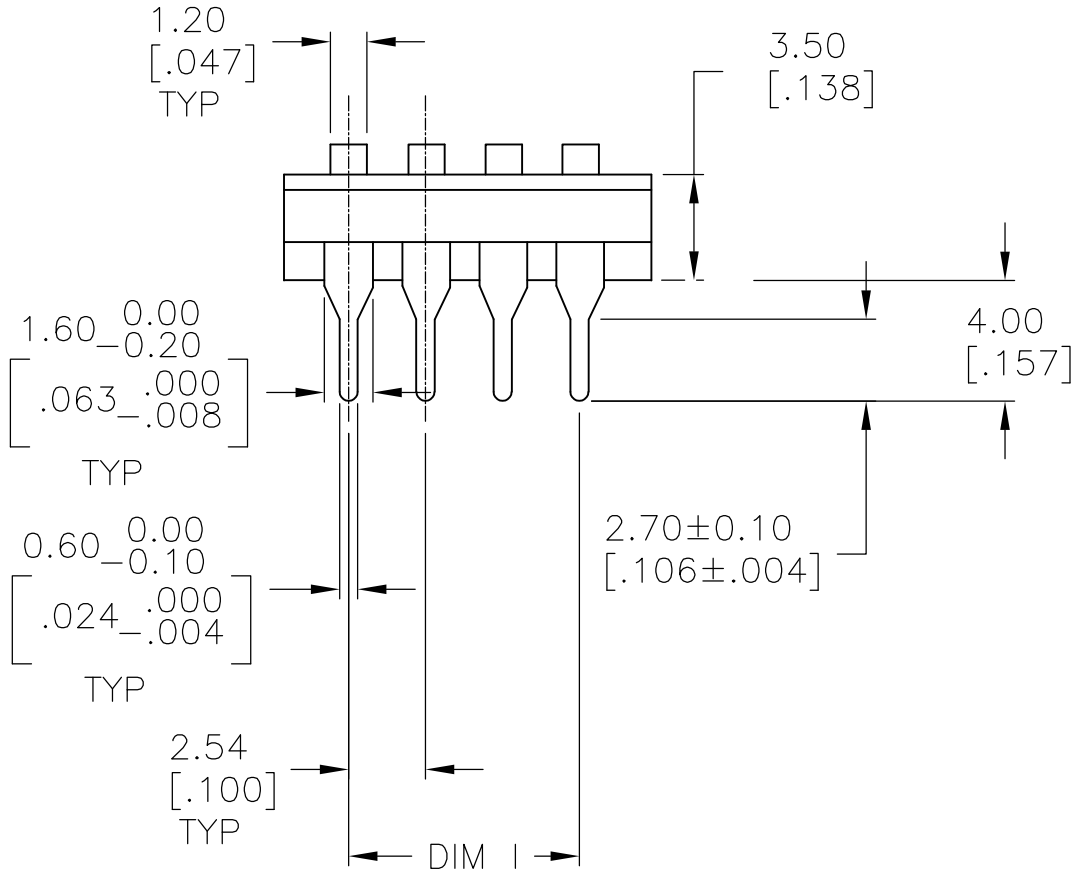
ELECTRICAL  
MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 24 VDC  
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT  
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC  
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.  
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS  
CONTACT RESISTANCE (AFTER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

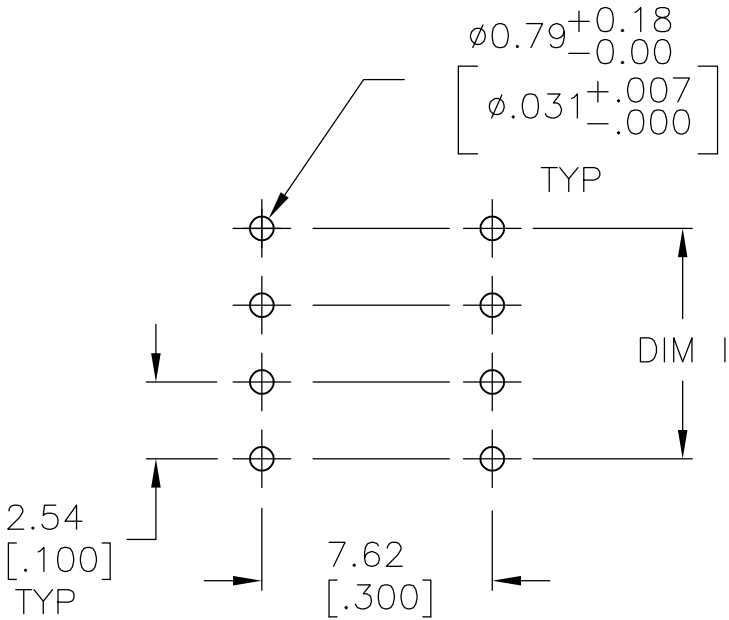
ENVIRONMENTAL  
OPERATING TEMPERATURE, -30 TO +85 DEGREES C  
STORAGE TEMPERATURE, -45 TO +105 DEGREES C  
CLEANING, AQUEOUS OR SOLVENT  
SOLDER HEAT RESISTANCE, PER 109-202, COND B, SWITCH "OFF".  
SOLDERABILITY PER JIS C 0050 & JIS 0053

- 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



ADE



P.C. LAYOUT  
INSERT MOUNT

|            |          |              |             |             |                      |
|------------|----------|--------------|-------------|-------------|----------------------|
| ⚠ 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:                                               |  | APVD<br>M SARVER<br>15FEB05 | NAME                      |           |            |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.30[.012]<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC                | DIP SWITCH, ADE THRU HOLE |           |            |
| MATERIAL                                                                             |  | APPLICATION SPEC            | SIZE                      | CAGE CODE | DRAWING NO |
| FINISH                                                                               |  | WEIGHT                      | A2                        | 00779     | C=1825360  |
|                                                                                      |  | CUSTOMER DRAWING            | SCALE                     | SHEET     | REV        |
|                                                                                      |  |                             | 4:1                       | 1 of 1    | B4         |

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