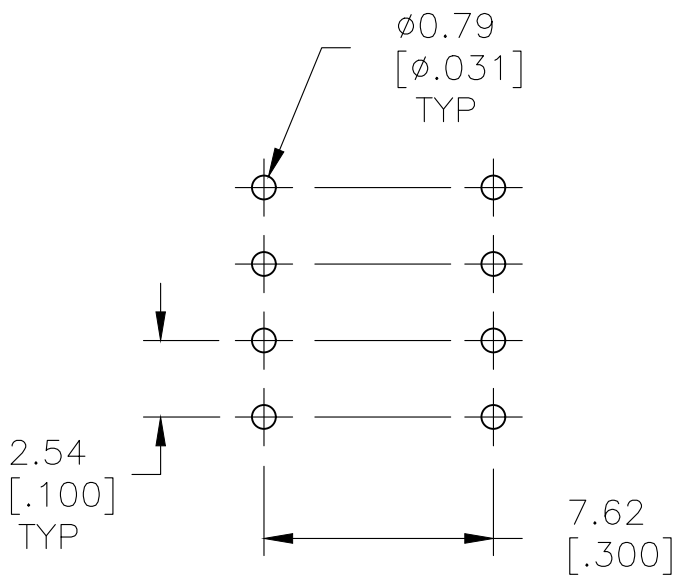
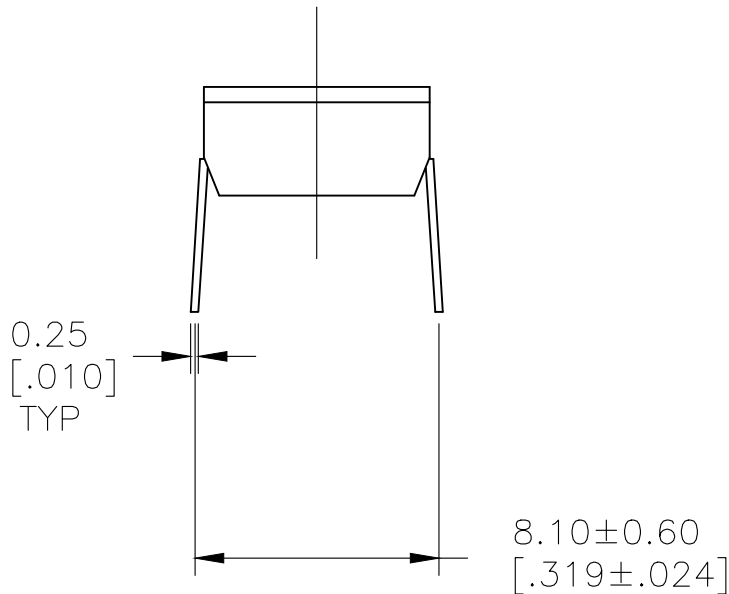
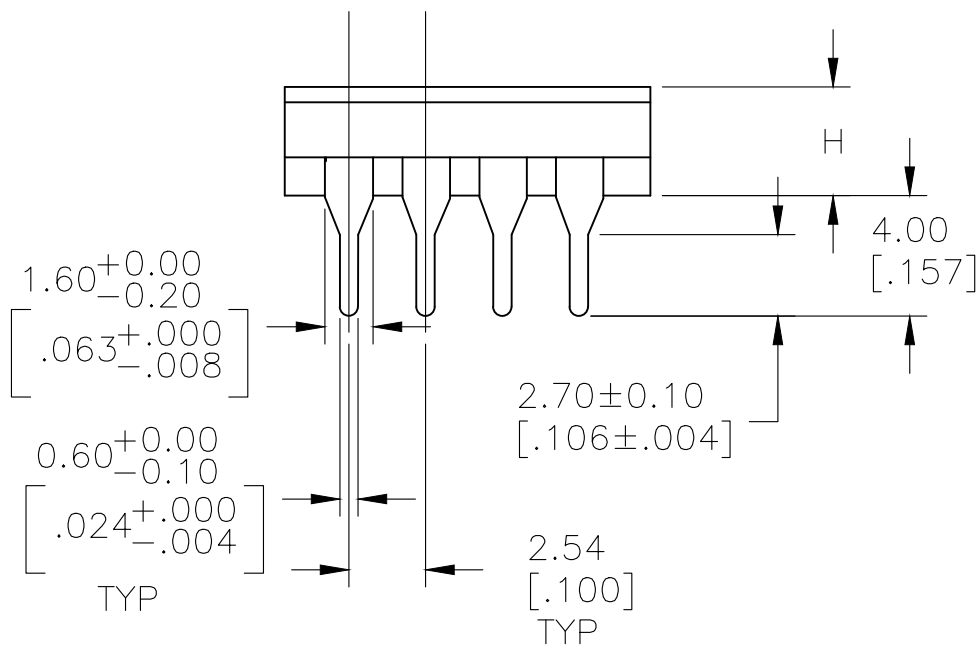
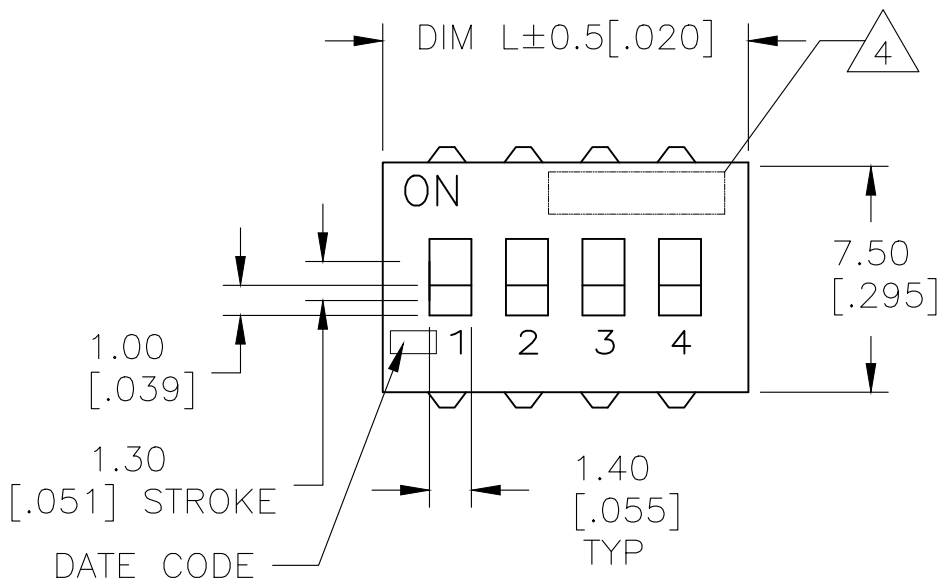


| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | P1 | REVISED PER ECO-11-020691 | 14OCT11 | KH | PO |
| | P2 | REVISED PER ECO-16-018654 | 15MAY2017 | RK | PO |



P.C. LAYOUT
INSERT MOUNT

SPECIFICATION:

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, 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 109-201, COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 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)
 - TOP TAPE SEAL AVAILABLE, SEE P/N TABLE FOR OPTIONS
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



SEE SHEET 2 FOR PART NUMBER TABLE

| | | | | | |
|--|--|--|--------------|---------------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B.S.VISWESWARA CHK M.SARVER APVD M.SARVER | 19AUG03 - | TE Connectivity | |
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC | NAME | DIP SWITCH, ADF THRU HOLE | |
| | 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .012 4 PLC ± - ANGLES ± - | APPLICATION SPEC | SIZE | CAGE CODE | DRAWING NO |
| MATERIAL | FINISH | WEIGHT | A2 | 00779 | C=1825002 |
| CUSTOMER DRAWING | | | SCALE | 1:1 | SHEET 1 OF 2 |
| | | | REV | P2 | |

| | | |
|------------------------------|--------------------------|----------------------|
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| REVISIONS | | | | | |
|-----------|-----|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | — | SEE SHEET 1 | — | — | — |

| | | | | | | | | |
|---|----------|----------|------------|--------------|-------------|-----|-------------|-----------|
| 6 | OBSOLETE | ADF12T04 | 3.61[.142] | 32.51[1.280] | YES | 12 | 2-1825002-0 | |
| | OBSOLETE | ADF1204 | 3.61[.142] | 32.51[1.280] | NO | 12 | 1-1825002-9 | |
| 6 | | ADF10T04 | 3.51[.138] | 27.40[1.078] | YES | 10 | 1-1825002-8 | |
| | | ADF1004 | 3.51[.138] | 27.40[1.078] | NO | 10 | 1-1825002-7 | |
| | OBSOLETE | ADF09T04 | 3.51[.138] | 24.84[.978] | YES | 9 | 1-1825002-6 | |
| | OBSOLETE | ADF0904 | 3.51[.138] | 24.84[.978] | NO | 9 | 1-1825002-5 | |
| 6 | | ADF08T04 | 3.51[.138] | 22.30[.878] | YES | 8 | 1-1825002-4 | |
| | | ADF0804 | 3.51[.138] | 22.30[.878] | NO | 8 | 1-1825002-3 | |
| | OBSOLETE | ADF07T04 | 3.51[.138] | 19.80[.778] | YES | 7 | 1-1825002-2 | |
| | OBSOLETE | ADF0704 | 3.51[.138] | 19.80[.778] | NO | 7 | 1-1825002-1 | |
| 6 | | ADF06T04 | 3.51[.138] | 17.22[.678] | YES | 6 | 1-1825002-0 | |
| | | ADF0604 | 3.51[.138] | 17.22[.678] | NO | 6 | 1825002-9 | |
| | | OBSOLETE | ADF05T04 | 3.51[.138] | 14.70[.578] | YES | 5 | 1825002-8 |
| | | ADF0504 | 3.51[.138] | 14.70[.578] | NO | 5 | 1825002-7 | |
| | | ADF04T04 | 3.51[.138] | 12.14[.478] | YES | 4 | 1825002-6 | |
| | | ADF0404 | 3.51[.138] | 12.14[.478] | NO | 4 | 1825002-5 | |
| | | OBSOLETE | ADF03T04 | 3.51[.138] | 9.60[.378] | YES | 3 | 1825002-4 |
| | | OBSOLETE | ADF0304 | 3.51[.138] | 9.60[.378] | NO | 3 | 1825002-3 |
| 6 | | ADF02T04 | 3.51[.138] | 7.06[.278] | YES | 2 | 1825002-2 | |
| | | ADF0204 | 3.51[.138] | 7.06[.278] | NO | 2 | 1825002-1 | |
| | | T&B P/N | DIM H | DIM L | SEAL | POS | PART NO. | |

| | | | | | | | |
|---|--|--|--|---|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B.S.VISWESWARA CHK M.SARVER APVD M.SARVER PRODUCT SPEC — APPLICATION SPEC — WEIGHT | | <div></div> <div>TE Connectivity</div> | | | |
| DIMENSIONS: mm [INCHES] | | 19AUG03 — NAME | | | | | |
|  | | 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .012 4 PLC ± — ANGLES ± — | | DIP SWITCH, ADF THRU HOLE | | | |
| MATERIAL — | | FINISH — | | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-1825002 | RESTRICTED TO — |
| CUSTOMER DRAWING | | | | SCALE 1:1 | SHEET 2 of 2 | REV P2 | |

Mouser Electronics

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[ADF10T04](#)