

D

C

B

A

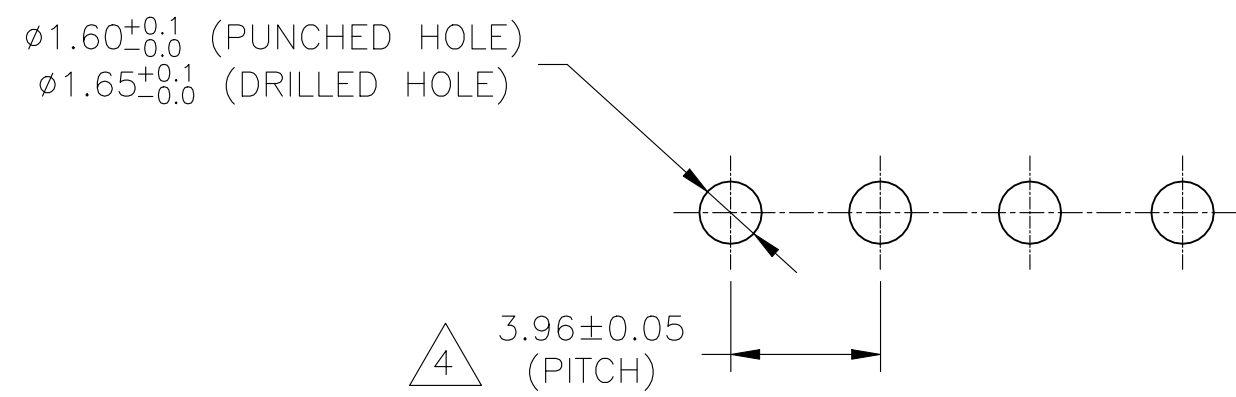
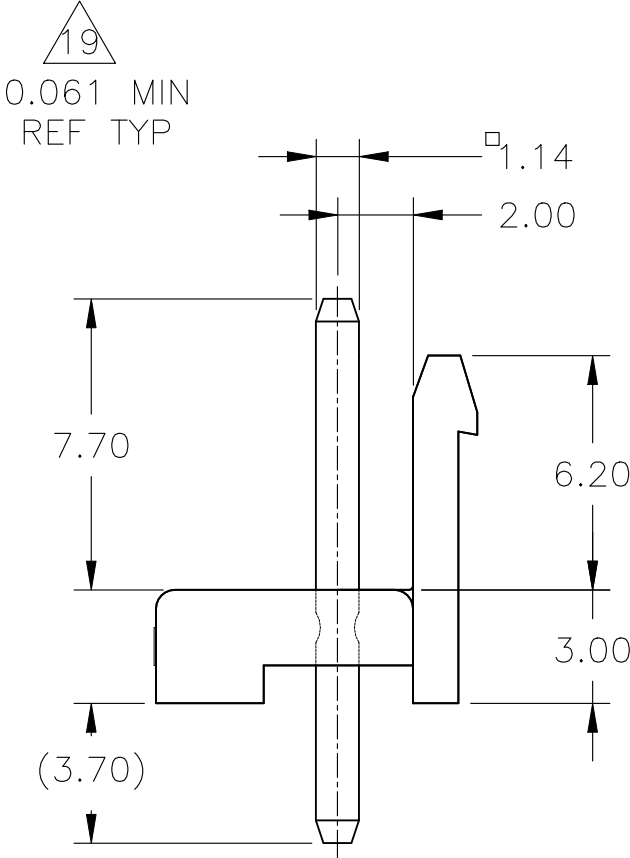
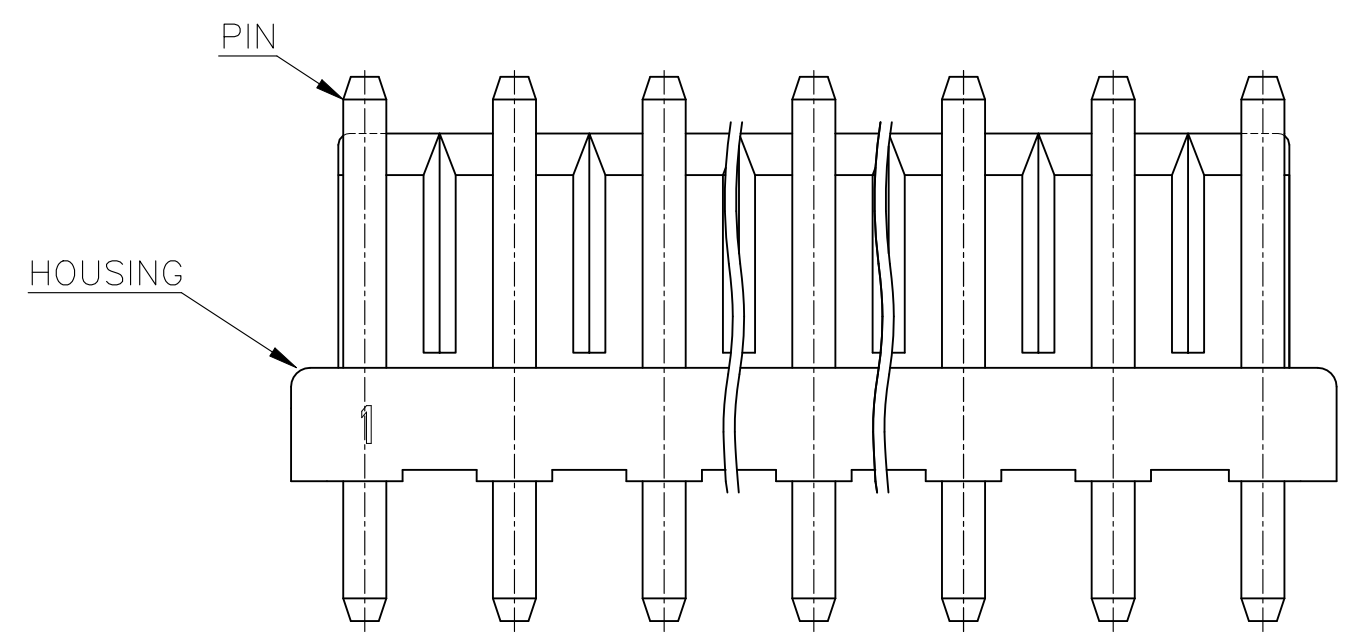
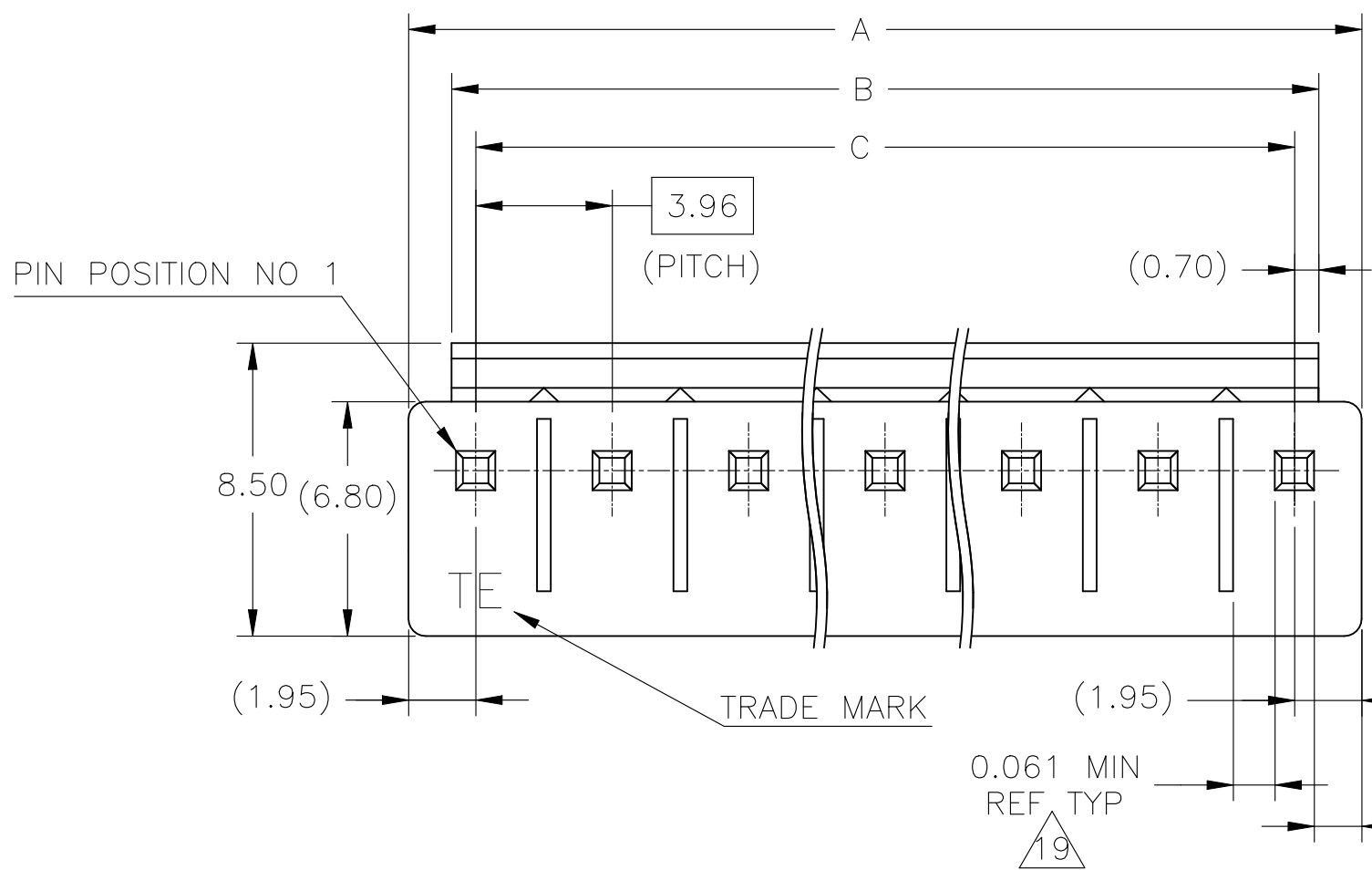
D

C

B

A

1123723



2 FIG.1

- 1 MATING CONN P/N: □-1123722-□
- 2 APPLICABLE P.C.B LAYOUT: SEE FIG. 1
- 3 APPLICABLE P.C.B THICKNESS: 1.60
- 4 SKETCHES SHOW NO PINS MISSING.
- 6 PIN: POST TIN OVER BRASS
- 7 HOUSING: PBT, 30% GLASS, UL94-V0(ONLY NATURAL COLOR).
- 8 ○ : WITH PIN,
X : WITHOUT PIN.
- 10 SUPERSEDED BY 1744489-2.
- 11 SUPERSEDED BY 1744489-4.
- 12 SUPERSEDED BY 1744489-5.
- 13 SUPERSEDED BY 1744489-6.
- 14 SUPERSEDED BY 1744489-7.
- 15 SUPERSEDED BY 1744489-8.
- 16 SUPERSEDED BY 1744489-9.
- 17 SUPERSEDED BY 1-1744489-0.
- 18 SUPERSEDED BY 1-1744489-1.
- 19 VALUES FOR UL 61800-5-1, ONLY NATURAL COLOR.
- 20 PRELIMINARY: NOT FOR PRODUCTION

| | | | | |
|------|------------|-------|-------|-------------|
| Flam | RTIe deg C | HWI | HAI | CTI |
| V0 | 130 | PLC 2 | PLC 4 | PLC 2_UL746 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

| | |
|--------|--------|
| 0 PLC | ± |
| 1 PLC | ± 0.50 |
| 2 PLC | ± 0.30 |
| 3 PLC | ± |
| 4 PLC | ± |
| ANGLES | ± 3° |
| FINISH | |

SEE TABLE

DWN
N.YAMASAKI
13MAR'01

CHK
M.SHINDO
13MAR'01

APVD
Y.KASHIWA
13MAR'01

PRODUCT SPEC
108-5609

APPLICATION SPEC
114-32134

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
3.96MM PITCH ECONOMY POWER(EP) CONN
HEADER ASSY

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1123723

RESTRICTED TO
-

SCALE
N/A

SHEET
1 OF 2

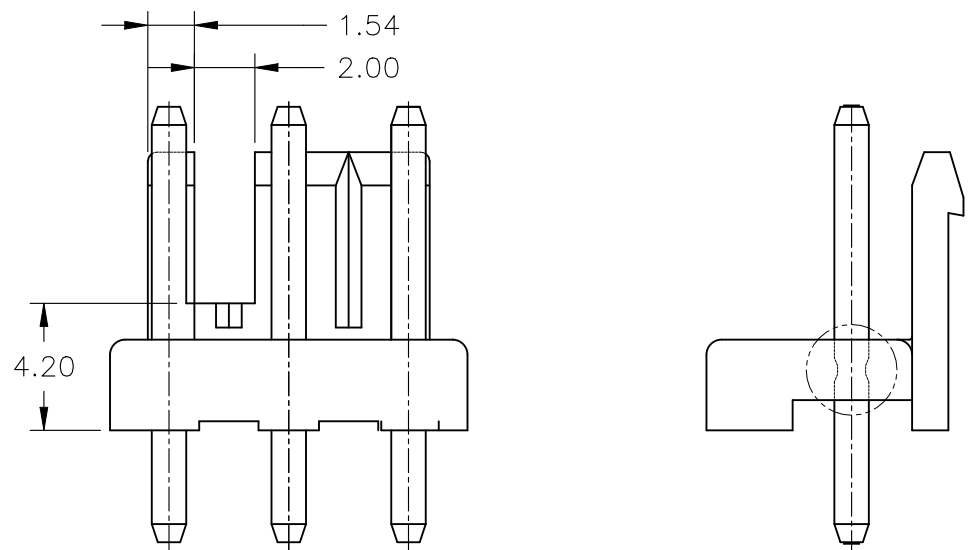
REV
AA5

1471-9 (1/15)




















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

| | | | | | | | | | | | | | | | | | |
|--------------|---|---|---|---|---|---|---|---|----|----|-----------|--------|--------|---------|-----|-------------|-------------|
| | | | | | | | | | | | 27.72 | 29.12 | 31.62 | NATURAL | 8 | | 7-1123723-8 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-8 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-8 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-8 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-8 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-8 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-8 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-8 | |
| | | | | | | | | | | | 23.76 | 25.16 | 27.66 | NATURAL | 7 | | 7-1123723-7 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-7 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-7 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-7 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-7 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-7 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-7 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-7 | |
| | | | | | | | | | | | 19.80 | 21.20 | 23.70 | NATURAL | 6 | | 7-1123723-6 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-6 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-6 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-6 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-6 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-6 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-6 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-6 | |
| | | | | | | | | | | | 15.84 | 17.24 | 19.74 | NATURAL | 5 | | 7-1123723-5 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-5 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-5 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-5 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-5 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-5 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-5 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-5 | |
| | | | | | | | | | | | 11.88 | 13.28 | 15.78 | NATURAL | 4 | | 7-1123723-4 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-4 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-4 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-4 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-4 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-4 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-4 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-4 | |
| | | | | | | | | | | | 7.92 | 9.32 | 11.82 | NATURAL | 3 | | 8-1123723-3 |
| | | | | | | | | | | | | | | NATURAL | | | 7-1123723-3 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-3 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-3 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-3 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-3 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-3 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-3 | |
| | | | | | | | | | | | 3.96 | 5.36 | 7.86 | NATURAL | 2 | | 7-1123723-2 |
| | | | | | | | | | | | | | | GREEN | | 6-1123723-2 | |
| | | | | | | | | | | | | | | BLACK | | 5-1123723-2 | |
| | | | | | | | | | | | | | | RED | | 4-1123723-2 | |
| | | | | | | | | | | | | | | BLUE | | 3-1123723-2 | |
| | | | | | | | | | | | | | | YELLOW | | 2-1123723-2 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-2 | |
| | | | | | | | | | | | | | | NATURAL | | 1-1123723-2 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | "C" | "B"REF | "A"REF | COLOR | POS | ASS'Y P/N | |
| PIN POSITION | | | | | | | | | | | DIMENSION | | | COLOR | POS | ASS'Y P/N | |



8-1123723-3 SHOW \triangle_{20}

| | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|----|---|-----------|--------|--------|-------------|---|---|--|--|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | 39.60 | 41.00 | 43.50 | NATURAL | 11 |  8-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | GREEN | | 6-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | BLACK | | 5-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | RED | | 4-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | BLUE | | 3-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | YELLOW | | 2-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | NATURAL | | 1-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | 35.64 | 37.04 | 39.54 | NATURAL | 10 |  7-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | GREEN | | 6-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | BLACK | | 5-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | RED | | 4-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | BLUE | | 3-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | YELLOW | | 2-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | NATURAL | | 1-1123723-0 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | 31.68 | 33.08 | 35.58 | NATURAL |  6-1123723-9 | | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | 7-1123723-1 | | | | |
| ○ | X | ○ | ○ | ○ | X | ○ | ○ | ○ | ○ | ○ | 31.68 | 33.08 | 35.58 | NATURAL | 9 | 7-1123723-1 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | GREEN | | 6-1123723-9 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | BLACK | | 5-1123723-9 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | RED | | 4-1123723-9 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | BLUE | | 3-1123723-9 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | YELLOW | | 2-1123723-9 | | |
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |  | | | | NATURAL | | 1-1123723-9 | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | "C" | "B"REF | "A"REF | COLOR | POS | ASS'Y P/N | | |
| PIN POSITION  | | | | | | | | | | | DIMENSION | | | | | | | |

| | | | | | |
|--|--|---|--|---|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN N.YAMASAKI 13MAR'01 CHK M.SHINDO 13MAR'01 APVD Y.KASHIWA 13MAR'01 | |  TE Connectivity | |
| DIMENSIONS: mm  | | TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 0.50 2 PLC ± 0.30 3 PLC ± 4 PLC ± ANGLES ± 3° | | NAME 3.96MM PITCH ECONOMY POWER(EP) CONN HEADER ASSY | |
| MATERIAL SEE TABLE | | FINISH SEE TABLE WEIGHT — | | SIZE A2 | CAGE CODE 00779 |
| | | CUSTOMER DRAWING | | DRAWING NO C=1123723 | RESTRICTED TO — |
| | | | | SCALE N/A | SHEET 2 of 2 |
| | | | | REV AA5 | |

Mouser Electronics

Authorized Distributor

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[1-1123723-4](#)