|              | A<br>RAWING MADE IN THIRD ANGLE PROJECTION   | 3                                | $\bigtriangledown$   | 2  | 1   |                          |
|--------------|--|----------------------------------|--|--|---|--------------------------|
|              | THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLIC<br>(C) COPYRIGHT 19 BY AMP INCORPORATED. AL | ATION ,19 .                      |  | AD 51 p f z                                | REVISIONS   |                          |
|              | C COPYRIGHT IS BY AMP INCORPORATED. AL   | L INTERNATIONAL RIGHTS RESERVED. |  |  | ONE LTR DESCRIPTION B REDRAWN ON CAD  |                          |
|              |  |                                  |  |  | C REVISED PER ECN BD4318  | 7/90 – 1<br>9-18-90 RK 1 |
|              |  |                                  |  |  | D 0BS 1-102142-5 ECN BD5792   | 04/03/92 DK              |
|              |  |                                  |  |  | E REV PER EC 0020-159-96  | 20 FEB 96 DK 1           |
|              |  |                                  |  |  | F PER EC 0020-0543-96   | T.S. 1-3-97 HR C         |
| D            |  |                                  |  |  | · ·   |                          |
|              | √.100 DIA<br>√ 2 HOLES   | ES @ .100 = E                    |  |  |   |                          |
| ,<br>1       |  |                                  | <b>\</b>   |  |   | -<br>-<br>-              |
| 1            |  |                                  | Ţ.100  |  |   |                          |
|              |  |                                  |  |  |   |                          |
|              | .150   |                                  |  |  |   |                          |
|              |  | C                                |  |  |   |                          |
|              |  |                                  |  |  |   | <br>C                    |
|              |  |                                  |  |  |   |                          |
|              |  |                                  |  |  |   |                          |
|              | $\langle \oplus \rangle \otimes   \cap      $  |                                  |  |  |   |                          |
| $\downarrow$ |  |                                  | .549<br>REF  |  |   |                          |
|              |  |                                  |  | OBSOLETE 2.600<br>OBSOLETE .300            | 26 3.300 3.060 3.460 54<br>3 1.000 .760 1.160 8   |                          |
| 1            |  |                                  |  | 3.100                                      | 31 3.800 3.560 3.960 64   | 4 1-102142-3             |
|              |  | —B►                              | <b>-</b> .315→   | 2.100                                      | 21         2.800         2.560         2.960         44           14         2.100         1.860         2.260         30 |                          |
|              |  | A                                |  | 1.100                                      | 11 1.800 1.560 1.960 24   |                          |
| В            |  | REF                              |  | .700                                       | 7 1.400 1.160 1.560 16  | 6 102142-9               |
|              | └096 DIA<br>2 HOLES  |                                  |  | .600                                       | 6 1.300 1.060 1.460 14  |                          |
|              | 2 10223  |                                  |  | 2.900                                      | 29 3.600 3.360 3.760 60   |                          |
|              |  |                                  |  | . 400<br>2. 400                            | 4         1.100         .860         1.260         10           24         3.100         2.860         3.260         50   |                          |
|              |  |                                  |  | 1.900                                      | 19 2.600 2.360 2.760 40   |                          |
|              |  |                                  |  | 1.600                                      | 16 2.300 2.060 2.460 34   |                          |
|              |  |                                  |  | 1.200                                      |   |                          |
|              |  |                                  |  | .900                                       | 9 1.600 1.360 1.760 20  | 0 102142-1:              |
|              |  |                                  |  | E  | D C B A NO<br>POS   |                          |
|              |  |                                  | DO NOT SCALE PRINT.  | DR 07/25/90                                |   |                          |
|              | A FOR 10 AND 14 POSITION HEADER<br>POLARIZER IS LOCATED WHERE NO                             | S ONLY ONE SLOT FOR SNAP-IN      | UNLESS SPECIFIED<br>DIMENSIONS IN INCHES<br>TOLERANCES ON :<br>2 PLC DEC ± - | K.L.CLOUSER/UTA<br>CHK 8-20-90<br>W.LENKER | AMP Incorp<br>Harrisburg,   | orated<br>PA 17105-3608  |
|              | $\wedge$   |                                  | 3 PLC DEC ± .010<br>ANGLES ± -   | APPD 8-28-90<br>R.KILE                     | HEADER, UNIVERSAL, W  | A/ MTG FADG              |
| A            | 2 FOR 10 POSITION HEADER - POLA<br>WHERE NOTED.  |                                  | MATERIAL<br>FLAME RETARDANT<br>THERMOPLASTIC                                 | APPD 8-28-90<br>D.HOFFMAN<br>PRODUCT SPEC  | DOUBLE RON  | W,                       |
|              | 3 FOR 8 POSITION HEADER - ONE P<br>Where noted.  | OLARIZING SLOT IS LOCATED ONLY   | COLOR: BLACK<br>Finish   | -<br>APPLICATION SPEC                      | .100 CENTERS, AME   | Г-LAIUП  <br>            |
|              |  |                                  | _  | -<br>WEIGHT                                |   | <u>2142</u>              |
| AMP          | 1471-6 REV 9-89  | 1                                | <br>   |  |   | R DRAWING                |
| 03-JAN-97    | 10:03:27mp23963/home/ssrv026d/dsk03/dept1322/amp23963/u.1369                                 | i                                |  |  | CUJIUNE   | N DRAWING                |

| iC | DIST |   |   | REVISIONS |     |                           |      |           |      |  |  |
|----|------|---|---|-----------|-----|---------------------------|------|-----------|------|--|--|
| AD | 51   | Р | F | ZONE      | LTR | DESCRIPTION               |      | DATE      | APPD |  |  |
|    |      |   |   |           | В   | REDRAWN ON CAD            |      | 7/90      |      |  |  |
|    |      |   |   |           | C   | REVISED PER ECN BD4318    |      | 9-18-90   | RK ( |  |  |
|    |      |   |   |           | D   | OBS 1-102142-5 ECN BD5792 |      | 04/03/92  | DK ( |  |  |
|    |      |   |   |           | E   | REV PER EC 0020-159-96    |      | 20 FEB 96 | DK   |  |  |
|    |      |   |   |           | F   | PER EC 0020-0543-96       | T.S. | 1-3-97    | HR   |  |  |
|    |      |   |   |           |     | ·                         |      |           |      |  |  |

|          |       |    |       |       |       |               | -              | 1   |
|----------|-------|----|-------|-------|-------|---------------|----------------|-----|
| OBSOLETE | 2.600 | 26 | 3.300 | 3.060 | 3.460 | 54            | 1-102142-52    |     |
| OBSOLETE | .300  | 3  | 1.000 | .760  | 1.160 | 8             | 1-102142-42    |     |
|          | 3.100 | 31 | 3.800 | 3.560 | 3.960 | 64            | 1-102142-32    | 4   |
|          | 2.100 | 21 | 2.800 | 2.560 | 2.960 | 44            | 1-102142-22    | 02  |
|          | 1.400 | 14 | 2.100 | 1.860 | 2.260 | 30            | 1-102142-1     |     |
|          | 1.100 | 11 | 1.800 | 1.560 | 1.960 | 24            | 1-102142-02    |     |
|          | .700  | 7  | 1.400 | 1.160 | 1.560 | 16            | 102142-91      | - B |
|          | .600  | 6  | 1.300 | 1.060 | 1.460 | 14            | 102142-82      |     |
|          | 2.900 | 29 | 3.600 | 3.360 | 3.760 | 60            | 102142-71      |     |
|          | .400  | 4  | 1.100 | .860  | 1.260 | 10            | 102142-62      |     |
|          | 2.400 | 24 | 3.100 | 2.860 | 3.260 | 50            | 102142-51      |     |
|          | 1.900 | 19 | 2.600 | 2.360 | 2.760 | 40            | 102142-4       |     |
|          | 1.600 | 16 | 2.300 | 2.060 | 2.460 | 34            | 102142-3       |     |
|          | 1.200 | 12 | 1.900 | 1.660 | 2.060 | 26            | 102142-21      |     |
|          | .900  | 9  | 1.600 | 1.360 | 1.760 | 20            | 102142-11      |     |
|          | E     | D  | С     | В     | A     | NO OF<br>Posn | PART<br>NUMBER | -   |
|          |       |    |       |       |       |               |                | _   |

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 102142-6