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| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      | G         |     | REVISED PER ECO-14-000068 | 23APR2014 | NK  | MM   |

- 1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 3 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 4 BREAKAWY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



|                            |       |       |     |            |             |
|----------------------------|-------|-------|-----|------------|-------------|
|                            | 3.984 | 3.900 | 39  | 40         | 4-103148-0  |
| 5 OBSOLETE                 | 3.884 | 3.800 | 38  | 39         | -3-103148-9 |
|                            | 3.784 | 3.700 | 37  | 38         | -3-103148-8 |
|                            | 3.684 | 3.600 | 36  | 37         | -3-103148-7 |
| 5 SUPERSEDED BY 8-146304-6 | 3.584 | 3.500 | 35  | 36         | -3-103148-6 |
|                            | 3.484 | 3.400 | 34  | 35         | -3-103148-5 |
|                            | 3.384 | 3.300 | 33  | 34         | -3-103148-4 |
|                            | 3.284 | 3.200 | 32  | 33         | -3-103148-3 |
|                            | 3.184 | 3.100 | 31  | 32         | -3-103148-2 |
| 5 OBSOLETE                 | 3.084 | 3.000 | 30  | 31         | -3-103148-1 |
|                            | 2.984 | 2.900 | 29  | 30         | -3-103148-0 |
|                            | 2.884 | 2.800 | 28  | 29         | -2-103148-9 |
|                            | 2.784 | 2.700 | 27  | 28         | -2-103148-8 |
|                            | 2.684 | 2.600 | 26  | 27         | -2-103148-7 |
| 5 SUPERSEDED BY 7-146304-5 | 2.584 | 2.500 | 25  | 26         | -2-103148-6 |
|                            | 2.484 | 2.400 | 24  | 25         | -2-103148-5 |
|                            | 2.384 | 2.300 | 23  | 24         | -2-103148-4 |
|                            | 2.284 | 2.200 | 22  | 23         | -2-103148-3 |
|                            | 2.184 | 2.100 | 21  | 22         | -2-103148-2 |
| 5 OBSOLETE                 | 2.084 | 2.000 | 20  | 21         | -2-103148-1 |
|                            | 1.984 | 1.900 | 19  | 20         | -2-103148-0 |
|                            | 1.884 | 1.800 | 18  | 19         | -1-103148-9 |
|                            | 1.784 | 1.700 | 17  | 18         | -1-103148-8 |
|                            | 1.684 | 1.600 | 16  | 17         | -1-103148-7 |
|                            | 1.584 | 1.500 | 15  | 16         | 1-103148-6  |
|                            | 1.484 | 1.400 | 14  | 15         | -1-103148-5 |
| 5 OBSOLETE                 | 1.384 | 1.300 | 13  | 14         | -1-103148-4 |
|                            | 1.284 | 1.200 | 12  | 13         | -1-103148-3 |
| 5 SUPERSEDED BY 6-146304-2 | 1.184 | 1.100 | 11  | 12         | -1-103148-2 |
|                            | 1.084 | 1.000 | 10  | 11         | -1-103148-1 |
| 5 OBSOLETE                 | .984  | .900  | 9   | 10         | -1-103148-0 |
| 5 SUPERSEDED BY 5-146304-9 | .884  | .800  | 8   | 9          | -103148-9   |
|                            | .784  | .700  | 7   | 8          | 103148-8    |
| 5 OBSOLETE                 | .684  | .600  | 6   | 7          | -103148-7   |
|                            | .584  | .500  | 5   | 6          | 103148-6    |
|                            | .484  | .400  | 4   | 5          | 103148-5    |
| 5 OBSOLETE                 | .384  | .300  | 3   | 4          | -103148-4   |
|                            | .284  | .200  | 2   | 3          | 103148-3    |
|                            | .184  | .100  | 1   | 2          | 103148-2    |
| 5 OBSOLETE                 | .084  | ---   | --- | 1          | -103148-1   |
|                            | C     | B     | A   | NO OF POSN | PART NUMBER |

|  |  |                             |  |                    |
|--|--|-----------------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWN<br>H MOLL<br>23OCT87    | <b>STE</b> TE Connectivity   |                    |
| DIMENSIONS: INCHES   |  | CHK<br>T. CLARK<br>23OCT87  |  |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APVD<br>T. CLARK<br>29OCT87 | NAME   |                    |
| 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± -                                 |  | PRODUCT SPEC                | HEADER ASSY, MOD II, BREAKAWY,<br>SINGLE ROW, .100CL, RIGHT ANGLE,<br>WITH .025 SQ POSTS |                    |
| MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR-BLACK; POSTS: COPPER ALLOY                             |  | APPLICATION SPEC            | SIZE<br>A2   | CAGE CODE<br>00779 |
| FINISH: POSTS .00030 GOLD ON CONTACT AREA, .00100-.00200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .00050 NICKEL |  | WEIGHT<br>-                 | DRAWING NO<br>C=103148   | RESTRICTED TO<br>- |
| CUSTOMER DRAWING   |  |                             | SCALE<br>4:1   | SHEET<br>1 of 1    |