

Pro/ENGINEER DRAWING

| THIS DRAWING IS A CONTROLLED DOC<br>IT IS SUBJECT TO CHANGE AND THE<br>SHOULD BE CONTACTED |
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| MATERIAL<br>SEE TABLE<br>-   |

|   |                                  | SEE PINOUT CHARTS                             |
|---|----------------------------------|---|
|   |                                  | PART NUMBER                                   |
| DOCUMENT FOR TYCO FLECTRONICS CORPORATION<br>THE CONTROLING ENGINEERING ORGANIZATION<br>TED FOR THE LATEST REVISION.<br>CHK<br>D. STRAU | 0   AUG2003 Electropics          | Tyco Electronics<br>Harrisburg, PA 17105-3608 |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:     D. STRAL       0 PLC     ±-       1 PLC     ±0.3       2 PLC     ±0.10       3 PLC     ±- | OTAUG2003 NAME<br>JSSER CONNECTO | 46 WAY PCM<br>DR HARNESS ASSEMBLY             |
| 4 PLC ±-<br>ANGLES ±3°  | SIZE CAGE CODE DRAWIN            | NG NO RESTRICTED TO                           |
| FINISH WEIGHT SEE TABLE   | - A   00779 C-                   | - 438082 -                                    |
| -<br>CUSTOMER   | DRAWING                          | SCALE 4:1 SHEET OF RES                        |

| 45         | 43      |       | 39 3    | 7 36 35   |         | 31      |       |        |            | 24   |      |      | 18    | 7  | 6     | 4     | 3  2  |       | 9   | 7 | 6     |     | 2 | 9-    | 438082-7             | 2LI     | T -   4 A 4 6 4 - S D - |
|------------|---------|-------|---------|-----------|---------|---------|-------|--------|------------|------|------|------|-------|----|-------|-------|-------|-------|-----|---|-------|-----|---|-------|----------------------|---------|-------------------------|
|            | 42      |       |         |           |         |         |       |        |            |      |      | 20   | 18    |    | 15    | 5   4 |       | 0     | 8   | 7 | 4     | . 3 | 2 | 9-    | 438082-6             | 2L1     | T- 4A464-SD-            |
|            | 42      |       |         |           |         |         |       |        |            |      |      | 20   | 18    |    |       |       |       | 1 1 0 |     |   |       |     |   | 9-    | 438082-5             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            |      |      | 20   | 18    |    |       |       |       | 0     |     |   |       |     | 2 | 9-    | 438082-4             | 2L1     | T-I4A464-SD-            |
|            |         |       |         | 35        |         |         |       | 27     |            |      |      |      |       |    |       |       |       |       |     |   |       |     |   | 9 -   | 438082-3             | 2L1     | T -   4 A 4 6 4 - S D - |
| 45         | 43      |       |         | 36 35     |         | 32 31   |       |        |            | 24   | í    | 2    | 9 8   | 17 | 6     | 4     | 12    |       |     | 7 | 6     |     |   | 9-    | 438082-              | 2L1     | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         | 31      |       |        |            |      |      |      |       |    |       |       |       |       |     |   |       |     |   |       | 1438082-0            |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         | 31      |       |        |            | 24   |      |      |       |    | 6     |       |       |       | 8   |   |       | 3   | 2 |       | 438082-9             |         | T -   4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 27     |            |      |      |      |       |    |       |       |       |       |     |   |       |     |   |       | 1438082-8            |         | T - I 4 A 4 6 4 - S D - |
| 45 44      | 4342    | 40    | 38 3    | 7 36      | 33      | 31      | 29    |        |            | 24   | 22   | 20   | 18    | 17 | 6 5   |       |       |       | 9 8 |   |       | 3   |   |       | 1438082-7            |         | T - I 4 A 4 6 4 - S D - |
|            | 43 42   | 40    | 38 3    |           | 33      |         | 29    |        |            |      | 22 2 | 20   | 1918  |    | 6 5   |       |       |       | 9 8 |   | 6     |     | 2 |       | 1438082-6            |         | T - I 4 A 4 6 4 - SD -  |
|            |         |       |         |           |         | 31      |       |        |            |      |      |      |       |    |       |       |       |       | 9   |   | 6     | 3   |   |       | 1438082-5            |         | T - I 4 A 4 6 4 - SD -  |
|            | 43 42   |       | 39 3    | 7         |         | 51      |       |        |            |      |      | 20   | 9 8   |    |       |       |       | 0     |     |   |       |     | 2 |       | 1438082-4            |         | T - I 4A464 - SD -      |
|            | 43 42   |       | 55 5    |           |         | 31      | 29    |        |            |      |      |      | 19 10 |    |       |       |       |       |     |   |       |     | 2 |       | 1438082-3            |         | T - I 4 A 4 6 4 - S D - |
| 15 11      | 43 42   | 40    | 38 3    | 7 2 0     | 33      |         | 29    |        |            | 24   | 222  | 2120 |       |    | 6   5 |       |       |       | 98  |   |       |     | 2 |       |                      |         |                         |
| 45 44      | 43 42   | 40    | 30 3    | 36 35     |         | 31      | 29    |        |            | 24   |      |      | 10    |    |       | 14    | 12    |       | 9 0 | 7 | 6     |     | 2 |       | 438082-0             |         | T - I 4 A 4 6 4 - S D - |
| -          |         |       |         |           |         |         |       |        |            |      | ,    |      |       |    |       |       |       |       |     |   |       |     |   |       | 438082-9             |         | T - I 4 A 4 6 4 - S D - |
| 45         | 43      |       | 2012012 | 36 35     |         | 31      |       |        |            | 24   |      |      | 9     |    | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 |       | 438082-8             |         | T - I 4 A 4 6 4 - S D - |
| <u>лг</u>  | 43 42   |       | 39 38 3 |           |         | 32      |       | 28     |            |      |      |      | 19 18 |    | 6     |       |       | 10    | 9   |   |       |     |   |       | 1 4 3 8 0 8 2 - 5    |         | T - I 4 A 4 6 4 - S D - |
|            | 43 42   | 40    | 38 3    |           | 33      |         | 29    |        |            | 24   |      | 2120 | 18    |    | 6   5 | + +   |       |       | 9 8 |   | 6     |     | 2 |       | 438082-4             |         | T - I 4 A 4 6 4 - S D - |
| 15 44      | 43 42   | 40    | 38 3    | / 36      | 33      | 31      |       |        |            | 24   | 222  | 2120 | 18    |    | 6   5 | >     |       |       | 9 8 |   | 6     |     | 2 |       | 438082-3             |         | T - I 4 A 4 6 4 - S D - |
|            |         | 40    |         |           |         |         | 29    |        |            |      |      |      |       |    |       |       |       |       | 9   |   |       |     |   |       | 438082-6             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 27     |            |      |      |      |       |    |       |       | 12    |       |     |   | 6     |     |   |       | 438082-3             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 27     |            |      |      |      |       |    |       |       |       |       |     |   | 6 4   |     |   |       | 438082-2             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 27     |            |      |      |      |       |    |       |       |       |       |     |   | 6     |     |   |       | 438082-              |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 28     | 25         |      |      | 21   | 18    |    | 6     |       |       |       |     |   | 6 5   |     |   |       | 438082-6             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       | 28     | 25         |      |      | 21   |       |    | 6     |       |       |       |     |   | 6 5   |     |   |       | 438082-5             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         | 3       | 30 29 |        |            |      | ĺ    | 21   | 8     | +  | 6     |       |       |       |     |   | 5     |     |   |       | 438082-2             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            |      |      | 20   | 9   8 | 7  | 1 5   | 5   4 |       | 0     |     | 7 | 4     | 3   | 2 | 5-    | 438082-0             | 2LI     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            |      |      |      |       |    | 1 5   | 5   4 |       | 0     | 9 8 | 7 | 4     | . 3 |   | 4 -   | 438082-9             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            |      |      | 20   | 9   8 | 7  |       |       |       | 0     | 9   |   |       |     | 2 | 4 -   | 438082-8             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            |      |      |      |       |    |       |       |       | 0     | 9   |   |       |     |   | 4 -   | 438082-7             | 2 L I 1 | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            | 23   |      | 20   | 9   8 | 7  |       |       |       | 0     | 9   |   |       |     | 2 | 4 -   | 438082-2             | 2LI     | T - I 4 A 4 6 4 - S D - |
| 15         | 43      |       |         | 36 35     |         | 31      |       |        |            | 24   |      |      | 18    | 7  | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 | 4 -   | 438082-0             | 2LI     | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            | 23   |      | 20   | 9   8 | 7  | 5     | 5   4 |       | 0     | 9 8 | 7 | 4     | 3   | 2 | 3 -   | 438082-8             | 2LI     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            | 23   |      |      |       |    | 1 5   | 5   4 |       | 0     | 9 8 | 7 | 4     | 3   |   | 3 -   | 438082-7             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            | 23   |      | 20   | 9   8 | 7  | 6     |       |       | 0     | 9   |   |       |     | 2 | 3 -   | 438082-6             | 2LI     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            | 23   |      |      |       |    |       |       |       | 0     | 9   |   |       |     |   | 3 -   | 438082-5             | 2 L I 1 | T - I 4 A 4 6 4 - S D - |
| 5          | 43      |       | 39 3    | 7 36 35   |         | 31      |       |        |            | 24   | ź    | 21   | 9 8   | 7  | 6     | 4     | 3  2  |       | 9   | 7 | 6     |     | 2 | 3-    | 438082-4             | 2 L I 1 | T - I 4 A 4 6 4 - S D - |
| . 5        | 43      |       | 39 3    | 7 36 35   | 33      | 31      |       |        | 25         | 24   | í    | 21   | 19 18 | 7  | 6     | 4     | 13 12 |       | 9   | 7 | 6     |     | 2 | 3-    | 438082-3             | 2LI     | T -   4 A 4 6 4 - S D - |
| 5          | 43      |       |         | 36 35     |         | 31      |       |        |            | 24   | ź    | 2    | 9 8   | 17 | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 | 3-    | 438082-2             | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            |      |      |      |       |    | 1 5   | 5   4 | 13    | 10    | 9 8 | 7 |       | . 3 |   | 3 -   | 438082-              | 2L1     | T - I 4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            |      |      | 20   | 9 8   | 17 |       |       | 13    | 10    | 9   |   |       |     | 2 | 3 -   | 438082-0             | 2L1     | T -   4 A 4 6 4 - S D - |
|            | 42      |       |         |           |         |         |       |        |            |      |      |      |       |    |       |       | 13    | 10    | 9   |   |       |     |   | 2 -   | 438082-9             | 2L1     | T -   4 A 4 6 4 - S D - |
|            | 43 42   |       | 39 3    | 7         |         |         |       |        |            |      |      | 20   | 9 8   | 17 | 15    | 5   4 | 13    | 10    |     | 7 |       | . 3 | 2 |       | 438082-5             | 2L1     | T -   4 A 4 6 4 - S D - |
| 5          |         |       |         | 7 36 35   | 33      |         |       |        | 25         | 24   | 2    |      | 9 8   |    |       | + +   | 13 12 |       | 9   | 7 | 6     |     | 2 |       | 438082-3             |         | T -   4 A 4 6 4 - S D - |
| 15         |         |       |         | 7 36 35   |         |         |       |        |            | 24   |      |      | 9 8   |    | 6     | ++    | 13 12 |       | 9   | 7 | 6     |     | 2 |       | 1438082-2            |         | T - I 4 A 4 6 4 - S D - |
| . 5        |         |       |         | 36 35     | 33      |         |       |        | 25         | 24   |      |      |       |    | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 |       | 438082-9             |         | T - I 4 A 4 6 4 - S D - |
| 15         |         |       |         | 36 35     |         |         |       |        | +          | 24   |      |      |       | 17 | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 |       | 1438082-8            |         | T - I 4 A 4 6 4 - S D - |
| 15         |         |       |         | 35        |         |         |       |        |            | 24   |      |      | 9 8   |    | 6     | 4     | 12    |       |     | 7 | 6     |     | 2 |       | 1438082-1            |         | T-I4A464-SD-            |
|            |         |       |         |           |         |         | 29    | 28     |            |      |      | 2    |       |    | 16    |       |       |       |     |   | 5     |     |   |       | 438082-6             |         | T-14A464-SD-            |
|            |         |       |         | 35        |         |         |       |        |            | 24   |      |      | 9 8   |    |       |       | 12    |       |     |   | 6     |     |   |       | 438082-0             |         | T - I 4 A 4 6 4 - S D - |
|            |         |       |         |           |         |         |       |        |            |      |      | - '  |       |    |       |       |       |       |     |   |       |     |   |       | 438082-3<br>438082-1 |         | T - I 4A 46 4 - SD -    |
| 15 1 1     |         |       | 30 20 2 | 7 36 35 7 | 2 / 2 2 | 20010   | 20120 |        | )<br>) ) F | 2100 | 221  |      | 9 8   |    |       |       | 3   2 |       | 98  |   |       | . 3 | 2 |       | H J V V V Z - 1      |         | 1 14A404-3U-            |
| (4.) + 4.4 | 43 42 4 | 1 4 0 | 22 20 3 | 1 30 33 3 | >4 33   | 52 31 3 | 029   | 202128 | 0 20       | 6463 |      |      | 13 10 |    | 010   | 14    | 13 12 | IIV   | 3 0 |   | 6 5 4 | 3   | 6 | 1     | PART                 |         | FORD PART               |
|            |         |       |         |           |         |         |       |        |            |      |      |      |       |    |       |       |       |       |     |   |       |     |   | - I . | I U M B E R          | 1       | NUMBER                  |

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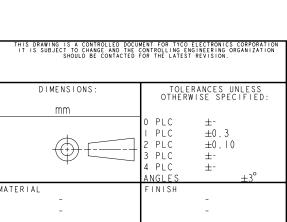
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|   | loc<br>F X | dist | P | LTR | REVISIONS   | DATE     | DWN | APVD |
| ļ | 1 //       |      |   | -   | SEE SHEET I | -        | -   | -    |
|   |            |      |   |     |             |          |     |      |
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| 4     | . 4       |       |    |             | 35 | 32       | -    |          |    |             | 22        |       |       |    |       |          | 12    |   | 9   | 7 6 |     |     |   | 6- 438735-7           | 2 L I T - I 4 A 4 6 4 - S D - |
|-------|-----------|-------|----|-------------|----|----------|------|----------|----|-------------|-----------|-------|-------|----|-------|----------|-------|---|-----|-----|-----|-----|---|-----------------------|-------------------------------|
| 4     | . 4       |       |    |             | 35 | 32       | -    |          |    |             |           |       |       |    |       |          | 12    |   | 9   | 7 6 |     |     |   | 6- 438735-3           | 2LIT-I4A464-SD-               |
|       |           |       |    |             | 35 |          |      |          |    |             |           |       |       |    |       |          |       |   |     |     |     |     |   | 6 -   438735 - 2      | 2LIT-I4A464-SD-               |
|       | 43 42     |       | 40 | 39 37       |    |          |      | 29       |    |             |           | 20    | 18    |    |       | 5   1 4  |       |   | 9 8 | 7   | 2   | 1 3 |   | 6- 438735-            | 2 L I T - I 4 A 4 6 4 - S D - |
| 45    | 43        |       |    | 38 36       |    |          | 31   |          |    | 25 24       |           |       | 18    |    | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | 5- 438735-0           | 2 L I T - I 4 A 4 6 4 - S D - |
| 15    | 43        |       |    | 38 36       |    |          | 31   |          |    | 2524        |           |       |       |    | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | 4- 438735-9           | 2 L I T - I 4 A 4 6 4 - S D - |
| 45    | 43        |       |    | 38 36       |    | 32       | 2 31 |          |    | 2524        | 21        | 9     | 9   8 | 7  | 6     | 4        | 12    |   |     | 7 6 |     |     |   | 4- 438735-8           | 2LIT-I4A464-SD-               |
| 15    | 43        |       |    | 39 38 37 36 |    |          | 31   |          |    | 25 24       |           |       | 18    | 7  | 6     | 4        | 3   2 |   | 9   | 7 6 |     |     | 2 | 4- 438735-7           | 2LIT-I4A464-SD-               |
|       | 42        |       |    |             |    |          |      |          |    |             |           | 20    | 18    |    |       |          | 3     | C |     |     |     |     | 2 | 3- 438735-8           | 2LIT-I4A464-SD-               |
|       | 42        |       |    |             |    |          |      |          |    |             |           | 20    | 18    |    |       |          | 3     |   |     |     |     |     |   | 3- 438735-7           | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 39 38 37 36 |    |          | 31   |          |    | 2524        | 21        | 2019  | 9   8 | 7  |       | 4        | 1312  |   | 9   |     |     |     | 2 | 3- 438735-6           | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       |    |          | 31   |          |    | 2524        | 21        | 20 19 | 9   8 | 7  |       | 4        | 12    |   |     |     |     |     | 2 | 3- 438735-5           | 2LIT-I4A464-SD-               |
|       | 4342      |       | 40 | 39 37       |    |          |      | 29       |    |             |           | 20    | 18    |    | 1     | 5   4    |       | C | 98  | 7   |     | 1 3 | 2 | 3- 438735-3           | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 39 38 37 36 |    |          | 31   |          |    | 2524        |           | 2019  | 9   8 | 17 |       | 4        | 1312  |   | 9   |     |     |     | 2 | 3- 438735-2           | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       |    |          | 31   |          |    | 2524        | 21        | 2019  | 9   8 | 7  | 6     | 4        | 12    |   |     | 7   |     |     | 2 | 3- 438735-            | 2 L I T - I 4 A 4 6 4 - S D - |
| 5     | 43        |       |    | 39 38 37 36 |    |          | 31   |          |    | 25 24       | 21        | 2019  | 9   8 | 7  | 6     | 4        | 3   2 |   | 9   | 7   |     |     | 2 | 3- 438735-0           | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       |    |          | 31   |          |    | 25 24       | 21        | 2019  | 9     |    | 6     | 4        | 12    |   |     | 7   |     |     | 2 | 1 2-1438735-9         | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 39 38 37 36 |    |          | 31   |          |    | 25 24       | 21        | 2019  | 9     |    | 6     | 4        | 1312  |   | 9   | 7   |     |     | 2 | 1 2-1438735-8         | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       |    |          | 31   |          |    | 25 24       |           | 2019  | 9   8 | 7  |       | 4        | 12    |   |     |     |     |     | 2 | 1 2-1438735-6         | 2LIT-I4A464-SD-               |
|       |           |       |    |             |    | 33       |      |          |    |             |           |       |       |    |       |          | 13    |   |     | 6   | 5   |     |   | 2-1438735-5           | 2LIT-I4A464-SD-               |
| 5 4   | 4 4 3 4 2 |       | 40 | 38 37 36    |    | 33       | 31   |          |    | 24          | 22 21     | 20    | 18    | 7  | 6     | 5        |       |   | 98  |     |     |     | 2 |                       | 2LIT-I4A464-SD-               |
|       | 43        |       |    |             |    |          | 31   | 29       |    |             |           |       | 18    |    |       |          |       |   | 8   |     |     |     | 2 | 2 - 1 4 3 8 7 3 5 - 1 | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       | 35 |          | 31   |          |    | 25 24       | 21        |       |       |    | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | 1 2-1438735-0         | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 39 38 37 36 | 35 |          | 31   |          |    | 25 24       |           |       | 18    | 7  | 6     | 4        | 3   2 |   | 9   | 7 6 |     |     | 2 | - 438735-9            | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       | 35 | 32       | 2 31 |          |    | 25 24       | 21        | 9     | 9   8 | 7  | 6     | 4        | 12    |   |     | 7 6 |     |     |   | - 438735-8            | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       | 35 |          | 31   |          |    | 25 24       |           |       |       |    | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | - 438735-7            | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       | 35 |          | 31   |          |    | 25 24       | 21        | 9     | 9     |    | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | - 438735-6            | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 38 36       | 35 |          | 31   |          |    | 2524        |           |       | 18    | 7  | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | - 438735-5            | 2LIT-I4A464-SD-               |
| 5     | 43        |       | ,  | 39 38 37 36 | 35 |          | 31   |          |    | 2524        | 21        |       | 9   8 | 7  | 6     | 4        | 1312  |   | 9   | 7 6 |     |     | 2 | - 438735-4            | 2 L I T - I 4 A 4 6 4 - S D - |
| 5     | 43        |       |    | 38 36       | 35 |          | 31   |          |    | 2524        | 21        |       | 9   8 | 7  | 6     | 4        | 12    |   |     | 7 6 |     |     | 2 | - 438735-3            | 2LIT-I4A464-SD-               |
|       | 42        |       |    | 37          |    |          |      |          |    |             |           | 20    | 18    |    |       | 5   4    |       |   | 98  | 7   |     | 1 3 | 2 | - 438735-2            | 2LIT-I4A464-SD-               |
| 5     | 43        |       |    | 36          | 35 |          | 31   |          |    | 24          | 21        |       | 9     |    | 6     | 4        | 12    |   |     | 7 6 |     |     |   |                       | 2LIT-I4A464-SD-               |
|       |           |       |    |             | 35 |          |      |          | 27 |             |           |       |       |    |       |          |       |   |     |     |     | 3   |   | - 438735-0            | 2LIT-I4A464-SD-               |
|       | 43        |       |    |             |    |          | 31   | 29       |    |             |           |       | 18    |    |       |          |       |   | 98  |     |     |     | 2 | 1438735-9             | 2LIT-I4A464-SD-               |
|       |           |       |    |             | 35 |          |      |          | 27 |             |           |       |       |    |       |          |       |   |     | 7   |     |     |   | 1 4 3 8 7 3 5 - 8     | 2LIT-I4A464-SD-               |
| 5 4   | 4 4 3 4 ? | 4   4 | 40 | 39 38 37 36 |    | 34 33 37 | 2 31 | 30 29 28 |    | 26 25 24 23 | 3 2 2 2 1 | 2019  | 9   8 |    | 6     | 5   4    | 1312  |   | 98  | 7 6 | 5 4 | 1 3 | 2 |                       |                               |
| ~   ' |           |       |    |             |    |          |      |          |    | VAL HOLE    |           |       |       |    | ~   ' | <u> </u> |       |   |     |     |     |     |   | PART<br>NUMBER        | FORD PART<br>NUMBER           |

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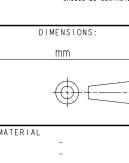
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PIN-OUT CHART KEYING OPITON "A" 24

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|   | loc<br>F Y | DIST | P | 1.10  | REVISIONS                  | 0.415     | OWN      |           |
| ļ | /\         | 00   | ٢ | L T R | DESCRIPTION<br>SEE SHEET I | DATE<br>- | DWN<br>- | APVD<br>- |
|   |            |      |   |       |                            |           |          |           |
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 Tyco
 Tyco Electronics

 Harrisburg, PA 17105-3608

 THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. 0 | AUG 2 0 0 3 . VESTAL D. STRAUSSER TOLERANCES UNLESSOTHERWISE SPECIFIED:APVDO PLCDO PLCDD 46 WAY PCM Connector harness assembly 0 PLC ±-1 PLC ±0.3 2 PLC ±0.10 3 PLC ±-4 PLC ±-4 PLC ±-4 PLC ±-APPLICATION SPEC size cage code drawing no A | 00779 C= | 438082 RESTRICTED TO INISE IGHT - 
 scale
 4:1
 sheet
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 Rev
 1
 CUSTOMER DRAWING

|       | 4   | 4 | 43 43 | 2 4 |     |      | 38 |                                       |     |       |    |       |      |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    |      |   | 7 |     | 5   |   |   | 9   | 9 -   438082 - 9      | 2LIT-I4A464- |
|-------|-----|---|-------|-----|-----|------|----|---------------------------------------|-----|-------|----|-------|------|-------|-------|-------|-------|-----|-----|-------|-----|-----|-------|-----|---|---|----|------|---|---|-----|-----|---|---|-----|-----------------------|--------------|
|       | 4   | 4 |       |     |     |      | 38 | 5                                     |     |       |    |       |      |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    |      |   | 7 |     |     |   |   | 9   | 9 -   438082 - 8      | 2LIT-I4A464- |
|       |     |   |       |     | 4 ( | ) 39 | 38 | 5                                     | 3.  | 5 3 4 |    |       |      |       |       | 24    |       | 21  |     | 18    |     | 6   | 5     |     | 3 | 2 |    | 9    | 8 | 7 | Ĺ   | 5   |   |   | 9   | 9 -   438082 - 2      | 2LIT-I4A464- |
| 6     |     |   | 43 43 | 2   | 4 ( | )    |    |                                       | 3.  | 5 3 4 |    | 31    |      | 28    |       | 24    |       | 21  |     | 9     |     |     |       |     |   | 2 |    | 9    |   |   | Ĺ   | 5 4 |   |   | 8 1 | 3 -   438082 - 2      | 2LIT-I4A464- |
|       |     |   |       |     | 4 ( | ) 39 | 38 | 3                                     | 3.  | 5 3 4 |    |       |      |       |       | 24    |       | 21  |     | 18    |     | 6   | 5     |     | 3 | 2 |    |      | 8 | 7 | ļ   | 5   |   |   | 8   | 3 -   4 3 8 0 8 2 -   | 2LIT-I4A464- |
|       |     |   |       |     |     |      |    |                                       | 3.  | 5     |    |       |      |       | 27    |       |       |     |     |       |     |     |       |     |   |   |    | 9    |   |   | 6   |     | 3 |   | 7   | 7 -   438082 - 7      | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     | 39   | 38 | 37                                    |     |       |    | 32    |      | 28    |       |       |       |     |     | 9   8 | 17  | 16  |       |     |   |   | 0  | 9    |   |   |     |     |   |   | 7   | 7 -   438082 - 6      | 2LIT-I4A464- |
|       |     |   | 434   | 2   | 4 ( | )    |    |                                       | 3   | 5     |    |       |      | 28    |       | 24    |       | 21  |     | 9     |     |     |       |     |   | 2 |    |      |   |   | Į   | 5 4 |   |   | 7   | 7 -   438082 - 2      | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     |      |    |                                       | 3   | 5     |    |       |      |       |       | 24    |       | 21  |     | 9     |     |     |       |     |   | 2 |    |      |   |   | Ĺ   | 5 4 |   |   | 7   | 7 -   438082 -        | 2LIT-I4A464- |
|       |     |   | 434   | 2   |     | 39   | 38 | 37                                    |     |       |    |       |      | 28    |       |       |       |     |     | 9   8 | 17  | 16  |       |     | 3 |   | 0  | 9    |   |   |     |     |   |   | 7   | 7 -   438082 - 0      | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     | 39   | 38 | 37                                    |     |       |    |       |      | 28    |       |       |       |     |     | 9   8 | 17  | 16  |       |     |   |   | 0  | 9    |   |   |     |     |   |   | 6   | 6 -   438082 - 9      | 2LIT-I4A464- |
|       | 4   | 4 | 4     | 2   |     |      | 38 | 3                                     |     |       |    |       |      |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    |      |   | 7 |     |     |   |   | 6   | 6 -   438082 - 8      | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     | 30   | 38 | 37                                    |     |       |    | 32    |      | 28    |       |       |       |     |     | 9   8 | 17  | 16  |       |     | 3 |   | 0  | 9    |   |   |     |     |   |   | 6   | 6 -   438082 - 7      | 2LIT-I4A464- |
|       | 4   | 4 | 4     | 2   |     |      | 38 | 3                                     |     |       |    |       |      |       | 27 26 |       | 22    |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     |   |   | 6   | 6-1438082-5           | 2LIT-I4A464- |
|       | 4   | 4 | 4     | 2   |     |      | 38 | 3                                     |     |       |    |       |      |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     |   |   | 6   | 6 -   438082 - 4      | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     |      | 38 | 37                                    |     |       |    | 32    |      |       |       |       |       |     |     | 9   8 | 17  | 16  |       |     |   |   | 0  | 9    |   |   |     |     |   |   | 6   | 6 -   438082 - 0      | 2LIT-I4A464- |
|       |     |   | 434   | 2   |     | 39   | 38 | 37                                    |     |       |    | 32    |      |       |       |       |       |     |     | 9   8 |     |     |       |     | 3 |   | 10 | 9    |   |   |     |     |   |   | 5   | 5-1438082-9           | 2LIT-I4A464- |
|       |     |   | 434   | 2   |     |      | 38 | 37                                    |     |       |    | 32    |      |       |       |       |       |     |     | 9   8 | 17  | 16  |       |     |   |   | 10 | 9    |   |   |     |     |   |   |     | 5- 438082-8           |              |
|       |     |   | 43 43 |     |     | 30   | 38 |                                       |     |       |    |       |      | 28    |       |       |       |     |     | 9   8 |     |     |       |     |   |   | 10 | 9    |   |   |     |     |   |   |     |                       | 2LIT-I4A464- |
| 6 4 5 | 5   | _ | 43    |     |     |      |    |                                       |     | 34    | 33 | 32 31 |      |       | 27    |       | 22    | 212 |     |       |     | 161 | 5 1   | 4   | 3 | 2 | 10 |      |   | 7 |     |     |   |   |     | 5- 438082-4           | 2LIT-I4A464- |
|       | _   | 4 | 4     | 2   |     |      | 38 | 5                                     |     |       |    |       |      |       |       |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     | 3 |   |     | 5- 438082-3           | 2LIT-I4A464- |
| _     |     |   |       | -   | 4 ( | ) 39 |    |                                       | 3   | 5 3 4 |    |       |      |       |       |       |       | 21  |     | 8     |     | 161 | 5     |     | 3 |   |    | 9    | 8 | 7 |     |     |   |   |     | 5- 438082-            | 2LIT-I4A464- |
| 6 4 5 | 5 4 | 4 | 43    | 4   | 4 ( |      |    |                                       |     | _     |    | 32 31 |      | >9    | 27    |       | 22    |     | 201 | 9 1 8 |     | 161 |       |     |   | 2 |    | 9    |   | 7 |     |     |   |   |     | 4 -   438082 - 6      | 2LIT-I4A464- |
|       | _   | 4 | 4     |     |     | ,    | 38 |                                       |     |       |    |       | 30   |       | 27 26 |       | 22    |     |     |       |     |     |       | · · |   |   |    |      |   | , |     |     |   |   |     | 4 -   438082 - 5      | 2LIT-I4A464- |
|       | _   | 4 | 4     |     |     |      | 38 |                                       |     |       |    |       | 30   |       |       |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     | 3 |   |     | 4 -   438082 - 4      | 2LIT-I4A464- |
|       | _   | 4 | 4     | _   |     |      | 38 |                                       |     |       |    |       | 30   |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     |   |   |     | 4 -   438082 - 3      | 2LIT-I4A464- |
| 645   |     |   | 43    |     | _   |      |    |                                       |     | 3.4   | 33 | 32 31 |      |       | 27    |       |       | 212 | 201 | 9 1 8 |     | 161 | 5 1   |     | 3 | 2 |    | ) 9  | 8 | 7 |     |     |   |   |     | 4 -   438082 -        | 2LIT-I4A464- |
|       |     |   |       |     | 1   | ) 39 | 1  |                                       | 3   | 5 3 4 |    |       |      |       |       |       |       | 21  |     | 18    |     | 161 |       |     | 3 |   |    | 9    | 8 | 7 |     | -   |   |   |     | 3 -   4 3 8 0 8 2 - 9 | 2LIT-I4A464- |
|       |     | 4 | 4     | 2   |     |      |    | 37                                    |     |       |    |       | 30   |       | 27 26 |       | 22    |     |     |       |     |     |       |     |   |   |    | - g  |   |   |     |     |   |   |     | 2 -   438082 - 8      | 2LIT-I4A464- |
|       | _   | 4 | 4     |     | _   |      | _  | 37                                    |     |       |    |       | 30   |       |       |       |       |     |     |       |     |     |       |     |   |   |    | - G  |   |   |     |     |   |   |     | 2 -   438082 - 7      | 2LIT-I4A464- |
|       |     | 4 | 4     | _   |     |      |    | 37                                    |     |       |    |       | 30   |       | 26    |       |       |     |     |       |     |     |       |     |   |   |    | <br> |   |   |     |     |   |   |     | 2-1438082-6           | 2LIT-I4A464- |
|       | 4   | _ | 43 43 |     |     | 3.0  | _  | 37                                    |     |       | 33 | 3.2   |      | 28    | 27 26 |       | 22    | 212 |     | 0 1 8 | 17  | 1.6 |       |     | 3 |   | 10 |      |   |   |     |     |   |   |     | 2 -   438082 - 4      | 2LIT-I4A464- |
| 6 4 5 | 5 1 |   |       |     | _   |      |    | , , , , , , , , , , , , , , , , , , , |     | 2 1   |    | 32 31 |      | 20    | 27 20 |       |       | 212 |     | _     | + + |     | 5 1   |     | 3 | 2 | 10 |      | 8 | 7 |     |     |   |   |     | 2 -   438082 -        | 2LIT-I4A464- |
|       | _   |   |       |     |     |      |    |                                       |     |       |    | 32 31 |      |       | 27    |       |       |     |     |       | + + |     |       |     | 3 |   | 10 |      | 8 | 7 |     |     |   |   |     |                       |              |
| 6 4 5 | ) 4 |   |       | 2   |     | 20   |    | 27                                    |     | 54    |    | 52 31 |      | 28    |       |       |       | 212 |     |       |     |     | 5     | 4 1 |   | 2 |    | -    | 0 | / |     |     |   |   |     | 2 - 1 4 3 8 0 8 2 - 0 | 2LIT-I4A464- |
|       |     |   | 43 43 |     |     |      |    | 37                                    |     |       |    | 2.0   |      |       | 07.00 |       |       |     |     | 9   8 |     |     |       |     | 2 |   |    |      |   |   |     |     |   |   |     | - 438082-7            | 2LIT-I4A464- |
|       |     | _ | 43 4  |     |     | _    |    | 37                                    |     |       |    | 32    |      |       | 27 26 |       |       | 212 |     |       |     |     |       |     | 3 |   | 10 |      |   |   |     |     |   |   |     | - 438082-6            | 2LIT-I4A464- |
|       |     |   | 43 43 |     |     | 35   | _  | 37                                    |     |       |    | 32    |      | 28    |       |       |       |     |     | 9   8 |     |     |       |     | 3 |   | 0  |      |   |   |     |     |   |   |     | - 438082-5            | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     |      | 38 | 37                                    |     |       |    | 32    |      |       |       |       |       |     |     | 9   8 |     |     |       |     |   |   | 10 | _    |   | _ |     |     |   |   |     | - 438082-4            |              |
| 6 4 5 | _   |   |       |     | _   |      | -  |                                       |     |       |    | 32 31 |      |       | 21    |       |       | 212 |     |       | + + |     |       |     | 3 | _ |    | 9    |   |   |     |     |   |   |     |                       | 2LIT-I4A464- |
| 6 4 5 | 5 4 | _ |       | _   |     |      |    |                                       |     | 34    | 33 | 32 31 |      |       | 27    |       | 22    | 212 | 201 |       |     | 161 | 5 1   | 4   | 3 | 2 |    | 9    | 8 | 7 |     |     |   |   |     | - 438082-2            | 2LIT-I4A464- |
|       |     |   | 43 43 | 2   |     | 39   | 38 |                                       |     |       |    |       |      | 28    |       |       |       |     |     | 8     | 7   | 16  |       |     |   |   | 0  | )    |   |   |     |     |   |   |     | 438082-9              | 2LIT-I4A464- |
|       |     |   |       |     |     |      |    |                                       |     |       |    | 32    |      |       |       |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     |   |   |     | 438082-8              | 2LIT-I4A464- |
| _     |     |   |       | _   |     |      |    |                                       |     |       |    | 32 31 |      |       | 27    |       |       | 212 |     |       |     | 6   |       |     |   |   |    | 9    |   | 7 |     | _   |   |   |     | 438082-7              | 2LIT-I4A464- |
| _     |     |   |       |     |     | _    |    |                                       |     | 34    | 33 | 32 31 |      |       | 27    |       | 22    | 212 | 201 | 9   8 |     |     | 5   1 | 4   | 3 | 2 | 0  | 9    | 8 | 7 |     |     |   |   |     | - 438082-0            | 2LIT-I4A464- |
|       |     |   |       |     |     |      |    |                                       |     |       |    |       |      |       |       |       |       |     |     |       |     |     |       |     |   |   |    |      |   |   |     |     |   |   |     | 438082-2              | 2LIT-I4A464- |
| 6 4 5 | 5 4 | 4 | 434   | 2 4 | 4 ( | ) 39 | 38 | 373                                   | 6 3 | 5 34  | 33 | 32 31 | 30 2 | 29 28 | 27 26 | 25 24 | 23 22 | 212 | 20  | 9   8 | 7   | 6   | 5   1 | 4   | 3 | 2 | 0  | 9    | 8 | 7 | 6 5 | 5 4 | 3 | 2 |     | PART                  | FORD PA      |

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|---|--|--|---|
| DIMENSIONS:<br>MM   | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:  |  | NAME 46 WAY PCM   |
| <b>.</b>  | 0 PLC ±-<br>I PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±-  | PRODUCT SPEC<br>-<br>APPLICATION SPEC                              | CONNECTOR HARNESS ASSEMBLY                                |
| + 1   | 4 PLC ±-<br>ANGLES ±3°   | -  | SIZE CAGE CODE DRAWING NO                                 |
| MATERIAL -  | FINISH -   | WEIGHT _   | A   00779 C= 1438082 -                                    |
| -   | -  | CUSTOMER DRAWING   | SCALE 4:1 SHEET 4 5 REV 1                                 |

## PIN-OUT CHART KEYING OPTION "B" $\triangle$

|     | 2  |   |     |             |      |     |      |
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| LOC |    |   |     | REVISIONS   |      |     |      |
| FΧ  | 00 | Ρ | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |    |   | -   | SEE SHEET I | -    | -   | -    |
|     |    |   |     |             |      |     |      |
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|     |    |   |     |             |      |     |      |

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| 45 44 43 42    | 41 38           |                | 2                   | 7          |               |       | 19        |       |          |          |       | -          | 7        | 5       |  | 7 -   438735 - 7       | 2LIT-I4A464-TD-086                       |
|----------------|-----------------|----------------|---------------------|------------|---------------|-------|-----------|-------|----------|----------|-------|------------|----------|---------|--|------------------------|--|
| 44 42          | 38              |                | 2                   | 7          |               |       |           |       |          |          |       |            | 7        | 5       |  | 7 -   438735 - 6       | 2LIT-I4A464-TD-085                       |
| 45 44 43 42    | 4   38          |                |                     |            |               |       | 19        |       |          |          |       | -          | ,        | 5 4     |  | 7 -   438735 - 5       | 2LIT-I4A464-TD-084                       |
| 44 42          | 38              |                |                     |            |               |       | 19        |       |          |          |       |            | ,        | 5 4     |  | 7 -   438735 - 4       | 2LIT-I4A464-TD-083                       |
| 444342         | 4   38          |                |                     |            |               |       |           |       |          |          |       |            | 7        | 5 4     |  | 7 -   438735 - 3       | 2LIT-I4A464-TD-082                       |
| 44 42          | 38              |                | 2                   | 7          | 22            |       |           |       |          |          |       |            | ,        | 5 4     |  | 7 - 1 4 3 8 7 3 5 - 2  | 2LIT-I4A464-TD-08I                       |
| 44 42          | 38              |                |                     |            |               |       |           |       |          |          |       |            | 7        | 5 4     |  | 7- 438735-             | 2LIT-I4A464-TD-080                       |
| 4342           |                 |                |                     | 26         |               |       |           |       |          |          |       |            | 6        | 4 3     |  | 7 -   438735 - 0       | 2LIT-I4A464-TD-079                       |
|                |                 |                |                     | 26         |               |       |           |       |          |          |       |            | 6        | 3       |  | 6-1438735-9            | 2LIT-I4A464-TD-078                       |
| 444342         |                 |                |                     | 26         |               |       | 19        |       |          |          |       |            | 6        | 4       |  | 6-1438735-8            | 2LIT-I4A464-TD-077                       |
| 45 44 43 42    | 4   38          |                |                     |            |               |       | 19        |       |          |          |       |            | 7        | 5       |  | 6 -   438735 - 6       | 2LIT-I4A464-TD-076                       |
| 44 42          | 38              |                |                     |            |               |       | 19        |       |          |          |       |            | ,        | 5       |  | 6 - 1 4 3 8 7 3 5 - 5  | 2LIT-I4A464-TD-075                       |
| 444342         |                 |                |                     |            |               |       | 19        |       |          |          |       |            | 7        | 5       |  | 6 - 1 4 3 8 7 3 5 - 4  | 2LIT-I4A464-TD-074                       |
| 44             | 38              |                | 2                   | 7          | 22            |       | 19        | _     |          |          |       | 8          | 6        |         |  | 6 - 1 4 3 8 7 3 5 - 0  | 2LIT-I4A464-TD-073                       |
| 44             | 38              |                |                     | 7          | 22            |       | 19        |       |          |          |       | 8 7        | ' 6      |         |  | 5-1438735-9            | 2LIT-I4A464-TD-073                       |
|                |                 |                |                     | 26         | 22            |       | 19        |       |          |          |       |            | 6        |         |  | 5-1438735-8            | 2LIT-I4A464-TD-071                       |
| 44             |                 |                |                     | 26         | 22            |       | 19        |       |          |          |       |            |          |         |  | 5-1438735-7            | 2LIT-I4A464-TD-070                       |
| 44             | 38              |                |                     |            |               |       | 19        | _     |          |          |       |            | 6        |         |  | 5-1438735-6            | 2LIT-I4A464-TD-070<br>2LIT-I4A464-TD-069 |
| 44             | 38              |                |                     | 726<br>726 |               |       |           |       |          |          |       |            | 0<br>7 6 |         |  |                        |  |
|                | 30              |                |                     |            |               |       | 19        |       |          |          |       | -          |          |         |  |                        | 2LIT-I4A464-TD-068                       |
| 44             |                 |                |                     | 26         |               |       | 19        | _     |          |          |       |            |          |         |  | 5 -   438735 - 4       | 2LIT-I4A464-TD-067                       |
| 44             |                 |                |                     | 26         |               |       | 19        |       |          |          |       |            | 6        |         |  | 5-1438735-3            | 2LIT-I4A464-TD-066                       |
| 4342           |                 |                |                     | 26         |               |       |           | _     |          |          |       |            | 6        | 4       |  | 5-1438735-2            | 2LIT-I4A464-TD-065                       |
|                |                 |                |                     | 26         |               |       |           | _     |          |          |       |            | 6        |         |  | 5-1438735-1            | 2LIT-I4A464-TD-064                       |
| 44 42          | 38              |                | 2                   | 7          | 22            |       |           | _     |          |          |       |            | -        | 5       |  | 4 - 1 4 3 8 7 3 5 - 6  | 2LIT-I4A464-TD-063                       |
| 44 42          | 38              |                |                     |            |               |       |           |       |          |          |       |            | ,        | 5       |  | 4 - 1 4 3 8 7 3 5 - 5  | 2LIT-I4A464-TD-062                       |
| 44 42          | 38              |                |                     | 726        |               |       | 19        | _     |          |          |       | 8          | 6        |         |  | 4 -   438735 - 4       | 2LIT-I4A464-TD-06I                       |
| 44 42          | 38              |                | 2                   | 726        | 22            |       | 19        |       |          |          |       | 8          | 6        |         |  | 4 -   438735 - 3       | 2LIT-I4A464-TD-06C                       |
| 44             |                 |                |                     | 26         |               |       | 19        | _     |          |          |       | 8          | 6        |         |  | 4 -   438735 - 2       | 2LIT-I4A464-TD-059                       |
| 44             |                 |                |                     | 26         |               |       | 19        | _     |          |          |       | 8          | 6        |         |  | 4 -   438735 -         | 2LIT-I4A464-TD-058                       |
| 4342           |                 |                |                     | 26         |               |       |           |       |          |          |       | 8 7        | 6        | 5       |  | 4 -   4 3 8 7 3 5 - 0  | 2LIT-I4A464-TD-057                       |
|                |                 |                |                     | 26         |               |       |           |       |          |          |       | 8          | 6        |         |  | 3-1438735-9            | 2LIT-I4A464-TD-056                       |
| 6 45 44 43     |                 | 34 33 32       | 2 3 1 2             | 7          | 25            | 20    | 0         | 16    | 4        | 3   2    |       | 10 9 8 7   | 6        |         |  | 3- 438735-4            | 2LIT-I4A464-TD-055                       |
| 6 4 5 4 3      |                 | 34 33 32       | 2 3 1 2             | 7          | 25            | 20    | 0         | 16    | 4        | 3  2     |       | 10 9 8 7   | 6        |         |  | 2 -   438735 - 7       | 2LIT-I4A464-TD-054                       |
| 6 45 44 43 42  | 40              | 35 34 33 32    | 2 31 28             |            | 24            | 21    | 19        |       |          | 12       |       | 9          |          | 5 4     |  | 2 -   438735 - 3       | 2LIT-I4A464-TD-053                       |
| 45 44 43 42    | 40              | 33 32          | 2 3 1 28            |            |               | 2     | 19        |       |          |          |       | 9          |          | 5 4     |  | 2 -   4 3 8 7 3 5 - 2  | 2LIT-I4A464-TD-052                       |
| 44 42          | 38              |                | 2                   | 726        | 22            |       |           |       |          |          |       |            | ,        | 5       |  | 438735-7               | 2LIT-I4A464-TD-05I                       |
|                | 40 39 38        | 35 34          |                     |            | 24            | 2     | 18        |       |          | 3   2    |       | 98         | ,        | 5       |  | 438735-6               | 2LIT-I4A464-TD-050                       |
| 44 42          | 38              |                | 2                   | 7 26       | 22            |       |           |       |          |          |       |            |          | 5       |  | 438735-5               | 2LIT-I4A464-TD-049                       |
| 44 42          | 38              |                |                     | 26         | 22            |       |           |       |          |          |       |            | _        | 5       |  | 438735-4               | 2LIT-I4A464-TD-048                       |
| 44 42          | 38              |                |                     | 26         |               |       |           |       |          |          |       | -          | 7        | 5       |  | 4 3 8 7 3 5 - 3        | 2LIT-I4A464-TD-047                       |
| 44 42          | 38              |                |                     | 26         |               |       |           |       |          |          |       |            |          | 5       |  | 4 3 8 7 3 5 - 2        | 2LIT-I4A464-TD-046                       |
| 44             | 38              |                | 2928                | 26         |               |       |           |       |          |          |       |            | ,        | 3       |  | 438735-                | 2LIT-I4A464-TD-045                       |
| 16 45 44 43 42 | 4   40 39 38 37 | 36 35 34 33 32 | 2 3 1 3 0 2 9 2 8 2 | 7 2 6      | 25 24 23 22 2 | 2   2 | 0 19 18 I | 7   6 | 5   4    | 3   2    |       | 10 9 8 7   | 6        | 5 4 3 2 |  |                        | _  |
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| DIMENSIONS:   | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:   | APVD 220CT2007               | NAME                                    |  |  |  |
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