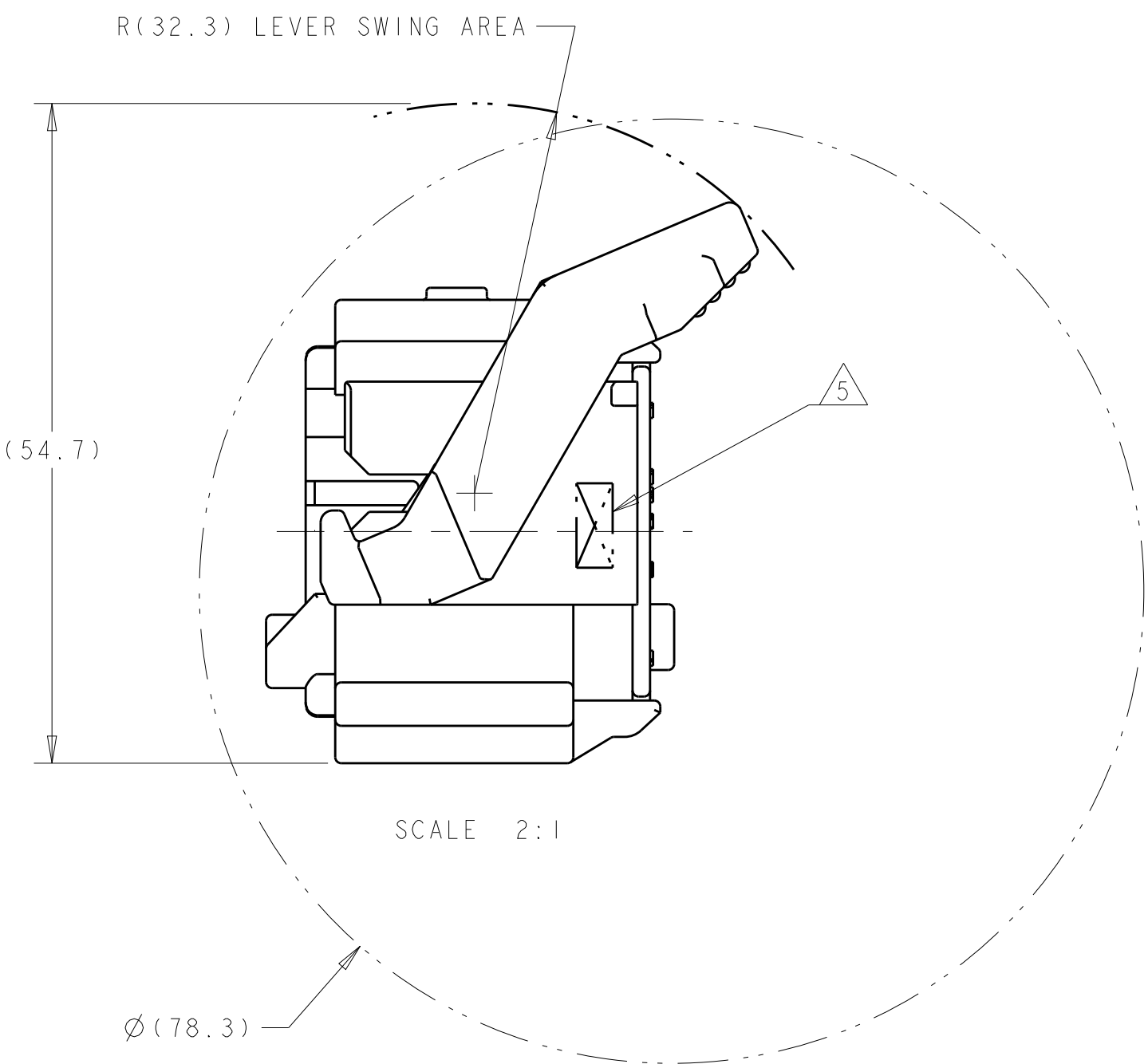




1438129-1  
SHOWN WITH SPACER  
IN SEATED POSITION

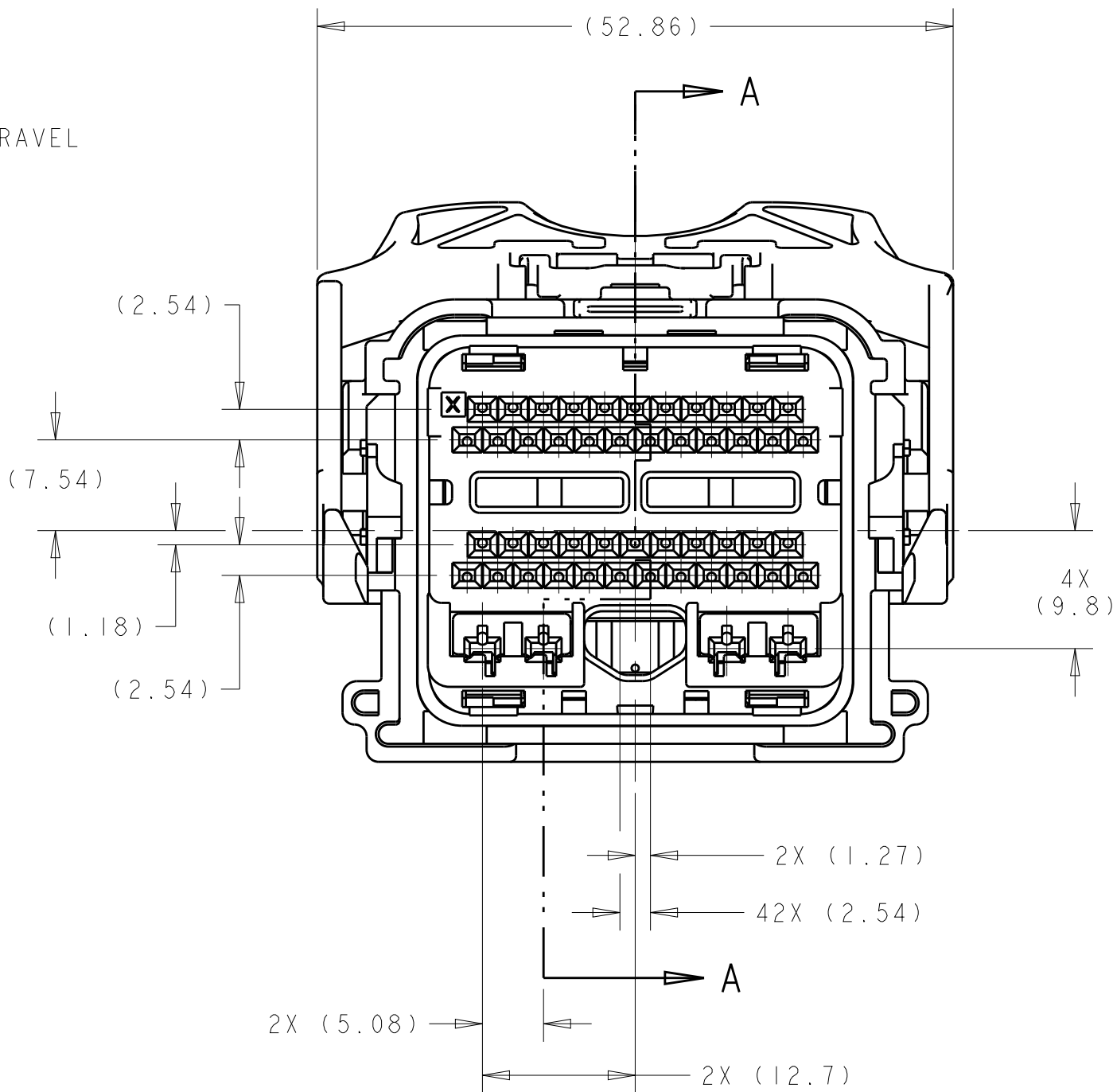


| REVISIONS |      |                           |           |      |       |
|-----------|------|---------------------------|-----------|------|-------|
| P.        | LTR. | DESCRIPTION               | DATE      | DWN. | APVD. |
| F33       |      | REVISED PER ECO-16-018427 | 25JAN2017 | DLD  | DCM   |
| F34       |      | REVISED PER ECO-17-007768 | 30MAY2017 | DLD  | DCM   |
| F35       |      | REVISED PER ECO-17-014872 | 24OCT2017 | JMS  | CM    |
| F36       |      | REVISED PER ECO-18-005691 | 16APR2018 | JMS  | CM    |

1. PRINT PART NUMBER (5S4T-14A464-L\*-\*\*\*, 5S4T-14A464-M\*-\*\*\*, 5S4T-14A464-N\*-\*\*\*) AND TRACEABILITY (YY : 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR CODE IN THE LOCATION AT ASSEMBLY. SEE SHEET 3 THRU 7 (-\*) PART NUMBERS.
2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:  
33012-0002 TIN 0.50-1.50mm<sup>2</sup>
3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
4. REFERENCE TE CONNECTIVITY INSTRUCTION SHEET 408-8893.
5. COMPANY LOGO.



SECTION A-A  
SPACER AND LEVER IN  
PRE-SEATED POSITION  
(DELIVERY CONDITION)



SCALE 1:1

| APPLICABLE COMPONENTS (FOR REFERENCE ONLY) |                          |                   |                               |                         |                                  |                  |
|--------------------------------------------|--------------------------|-------------------|-------------------------------|-------------------------|----------------------------------|------------------|
| DESCRIPTION                                | NOMINAL<br>TERMINAL SIZE | COLOR/<br>PLATING | FORD COMPONENT<br>PART NUMBER | SUPPLIER<br>PART NUMBER | MATERIAL/SPECIFICATION<br>NUMBER | SAE<br>WIRE SIZE |
| TERMINAL - FEMALE (Ag)                     | 0.64 (CAT. 0)            | SILVER            | 7S4T-14474-AA                 | 1393366-2               | COPPER ALLOY/SILVER PLATE        | 20AWG            |
|                                            |                          |                   |                               |                         |                                  | 18AWG            |
| TERMINAL - FEMALE (Ag)                     | 0.64 (CAT. 0)            | SILVER            | 7S4T-14474-BA                 | 1393367-2               | COPPER ALLOY/SILVER PLATE        | 22AWG            |
|                                            |                          |                   |                               |                         |                                  |                  |
| TERMINAL - FEMALE (Sn)                     | 0.64 (CAT. 0)            | TIN               | 1L2T-14474-AA                 | 1393366-1               | COPPER ALLOY/TIN PLATE           | 20AWG            |
|                                            |                          |                   |                               |                         |                                  | 18AWG            |
| TERMINAL - FEMALE (Sn)                     | 0.64 (CAT. 0)            | TIN               | 1L2T-14474-BA                 | 1393367-1               | COPPER ALLOY/TIN PLATE           | 22AWG            |
|                                            |                          |                   |                               |                         |                                  |                  |
| TERMINAL - FEMALE (Au)                     | 0.64 (CAT. 0)            | GOLD              | 1L2T-14474-CA                 | 1393365-1               | COPPER ALLOY/GOLD PLATE          | 20AWG            |
|                                            |                          |                   |                               |                         |                                  | 18AWG            |
| TERMINAL - FEMALE (Au)                     | 0.64 (CAT. 0)            | GOLD              | 1L2T-14474-DA                 | 1393364-1               | COPPER ALLOY/GOLD PLATE          | 22AWG            |

ANY DESIGN CHANGES ON THIS ASSEMBLY MAY  
ALSO BE REQUIRED ON ASSEMBLY DRAWING 1438691

|                                        |  |  |                                                                                                                                         |  |  |                                              |  |  |
|----------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN R. VESTAL 15APR2005<br>CHK T. VALASEK 15APR2005<br>APVD T. VALASEK 15APR2005                                                        |  |  | SEE TABLES<br>SHEETS 3 THRU 7<br>PART NUMBER |  |  |
| DIMENSIONS:<br>mm                      |  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±.3<br>1 PLC ±0.10<br>2 PLC ±.10<br>3 PLC ±.10<br>4 PLC ±.10<br>ANGLES ±1°<br>FINISH |  |  | PRODUCT SPEC<br>APPLICATION SPEC<br>WEIGHT   |  |  |
| MATERIAL                               |  |  | -                                                                                                                                       |  |  | CUSTOMER DRAWING                             |  |  |
| -                                      |  |  | -                                                                                                                                       |  |  | SCALE 1:1 SHEET 1 OF 10 REV F36              |  |  |

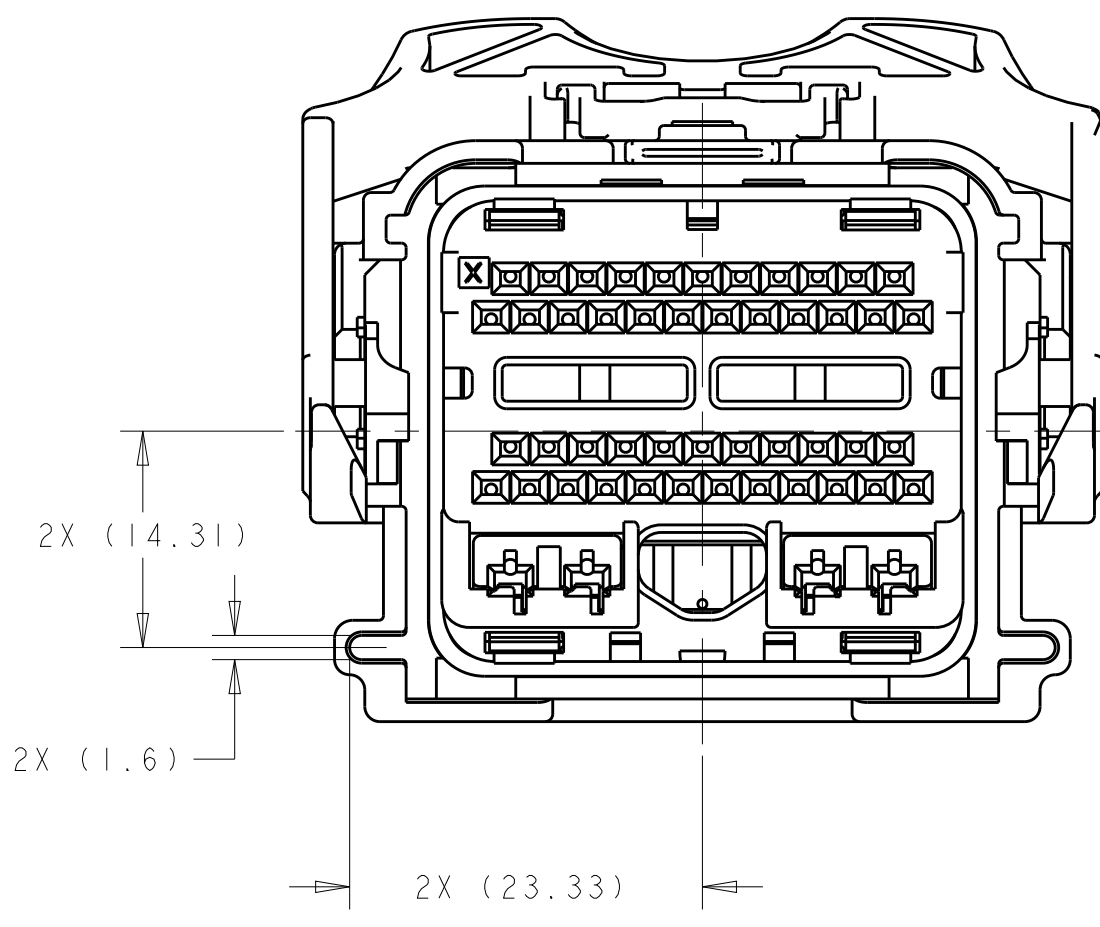
| REVISIONS |      |             |      |      |       |
|-----------|------|-------------|------|------|-------|
| P.        | LTR. | DESCRIPTION | DATE | DWN. | APVD. |
| -         | -    | SEE SHEET 1 | -    | -    | -     |
|           |      |             |      |      |       |
|           |  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



1438129-1  
KEYING OPTION "A"



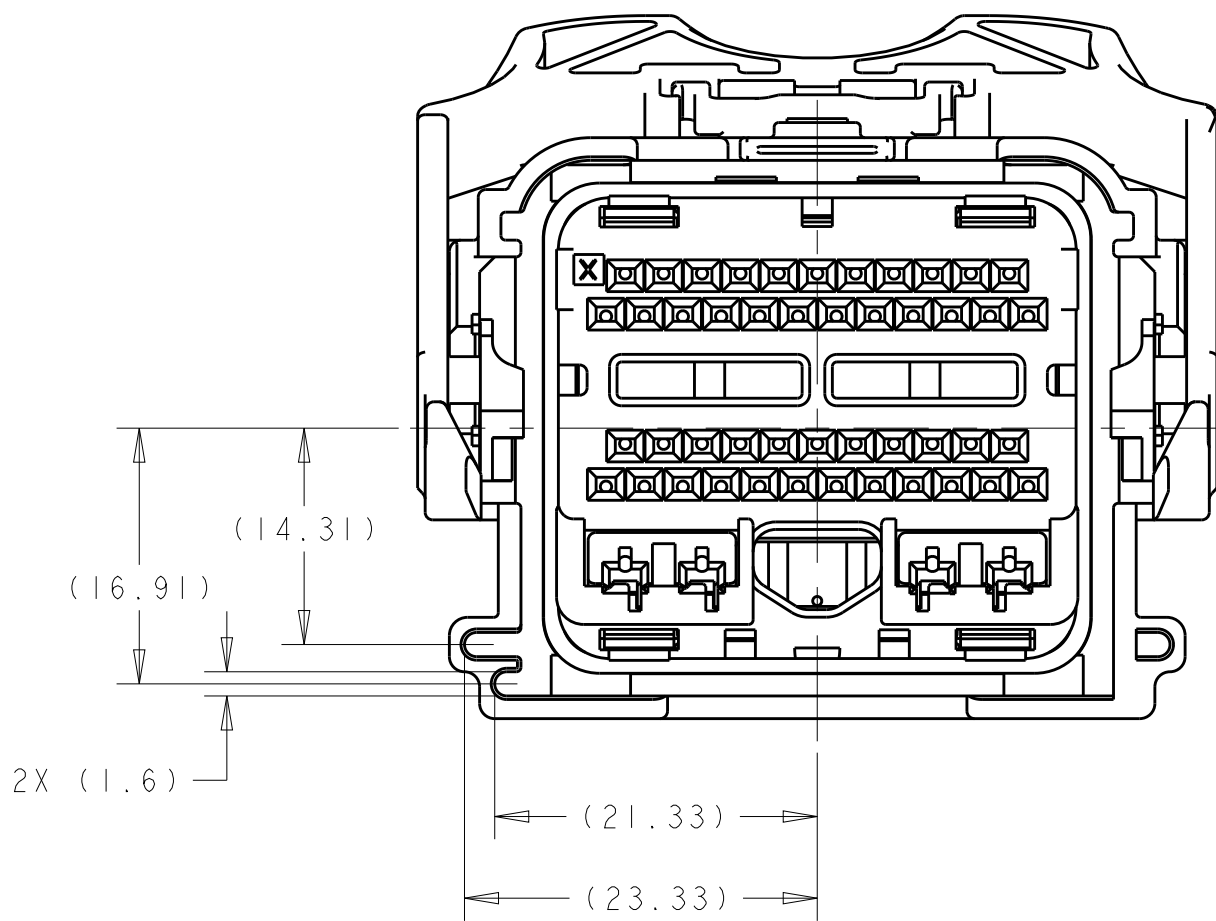
1438129-2  
KEYING OPTION "B"



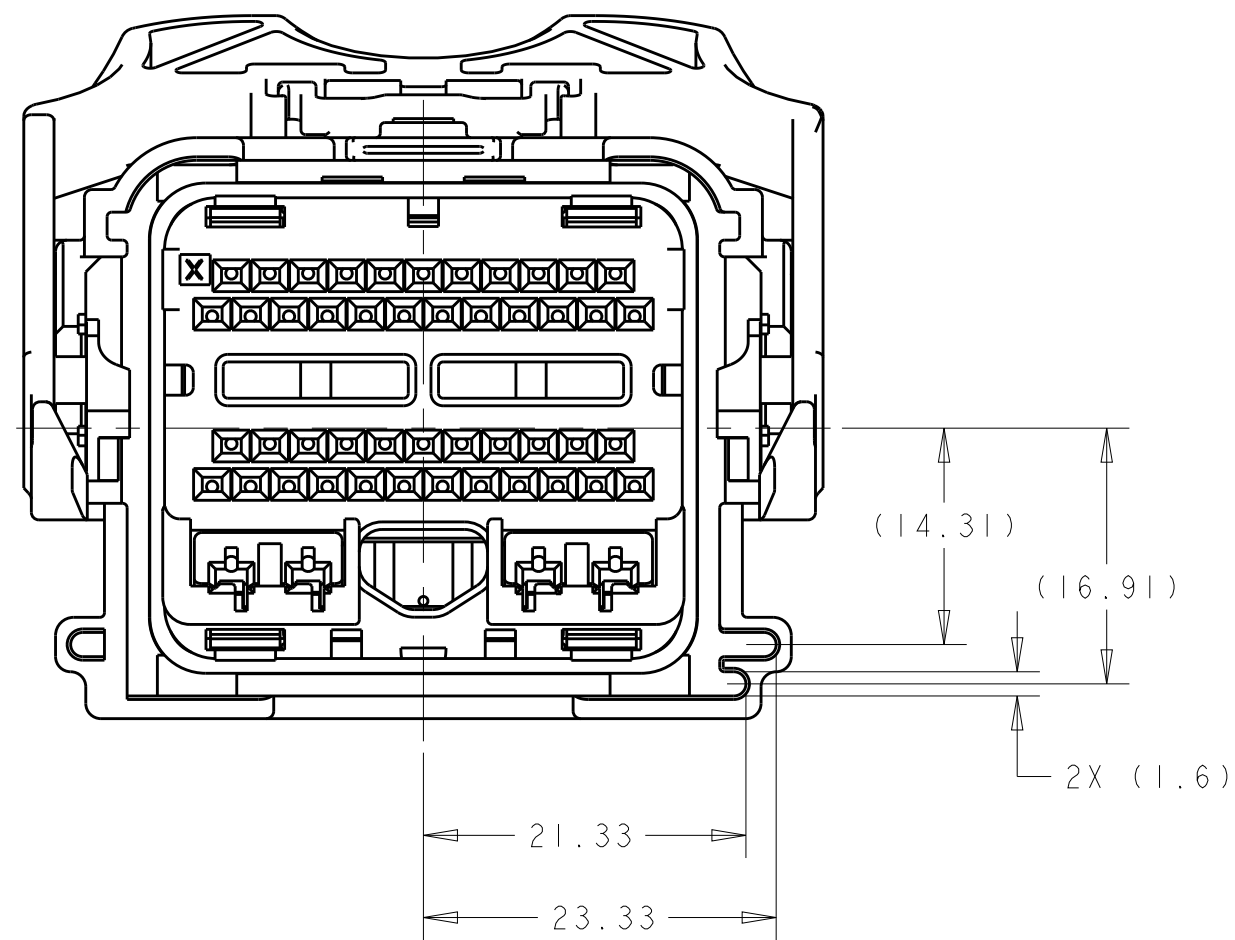
1438129-3  
KEYING OPTION "C"



1438129-4  
KEYING OPTION "D"



1438129-5  
KEYING OPTION "E"



1438129-6  
KEYING OPTION "F"

|                                        |                                                                                        |                                  |                                      |  |
|----------------------------------------|----------------------------------------------------------------------------------------|----------------------------------|--------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                        | DWN<br>R. VESTAL<br>15APR2005    | TE Connectivity                      |  |
| DIMENSIONS:                            |                                                                                        | CHK<br>T. VALASEK<br>15APR2005   |                                      |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                 | APVD<br>T. VALASEK<br>15APR2005  | NAME<br>50-WAY HARNESS ASSEMBLY, PCM |  |
|                                        | 0 PLC ±.3<br>1 PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±1°<br>FINISH | PRODUCT SPEC<br>APPLICATION SPEC | SIZE<br>A100779                      |  |
| MATERIAL                               | -                                                                                      | WEIGHT                           | C=1438129                            |  |
| -                                      | -                                                                                      | CUSTOMER DRAWING                 | SCALE 2:1 SHEET 2 OF 10 REV F36      |  |

|                                                                                       |  |                                         |  |                                                                                                       |  |
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| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R. VESTAL 15APR2005              |  |  TE Connectivity |  |
|                                                                                       |  | CMV<br>VALASEK 15APR2005                |  |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED: |  | NAME<br>50-WAY HARNESS ASSEMBLY, PCM                                                                  |  |
| mm                                                                                    |  |                                         |  |                                                                                                       |  |
|  |  | 0 PLC ±                                 |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-                                                            |  |
|                                                                                       |  | 1 PLC ±0.3                              |  |                                                                                                       |  |
|                                                                                       |  | 2 PLC ±0.10                             |  |                                                                                                       |  |
|                                                                                       |  | 3 PLC ±                                 |  |                                                                                                       |  |
|                                                                                       |  | 4 PLC ±                                 |  |                                                                                                       |  |
| ANGLES ±1°                                                                            |  | FINISH                                  |  | SIZE CASE CODE DRAWING NO                                                                             |  |
| MATERIAL                                                                              |  | WEIGHT                                  |  | A100779C-1438129                                                                                      |  |
| -                                                                                     |  | -                                       |  | RESTRICTED TO                                                                                         |  |
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| CUSTOMER DRAWING                                                                      |  | SCALE 1:1                               |  | SHEET 3 OF 10                                                                                         |  |
|                                                                                       |  |                                         |  | REF 38                                                                                                |  |

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4805 (3/13)

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| 8                            |  | 7   |  | 6                        |  | 5 |  | 4                    |  | 3 |  | 2 |  | 1    |  |          |      |  |  |  |
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|                              |  |     |  |                          |  |   |  |                      |  |   |  |   |  |      |  | REVISONS |      |  |  |  |
| P                            |  | LTR |  | DESCRIPTION              |  |   |  |                      |  |   |  |   |  | DATE |  | DWN      | APVD |  |  |  |
| -                            |  | -   |  | SEE SHEET 1              |  |   |  |                      |  |   |  |   |  | -    |  | -        | -    |  |  |  |
|                              |  |     |  |                          |  |   |  |                      |  |   |  |   |  |      |  |          |      |  |  |  |
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KEYING OPTION C

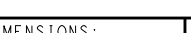
|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |             |                    |                    |                    |                    |                    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|    |    |    |    | 47 |    |    |    |    | 42 | 41 |    |    | 38 | 37 |    | 35 |    | 33 | 32 |    | 30 |    | 28 | 27 | 26 |    | 24 | 23 | 22 | 21 | 20 |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |    | 9  | 8 | 7 | 6 | 5 | 4 | 3           | 2                  |                    | 6-1924783-7        | 5S4T-14A464-NA-131 |                    |
| 50 |    | 48 |    | 46 | 45 | 44 | 43 | 42 |    |    |    |    |    | 37 | 36 |    | 34 | 33 | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 |    | 20 |    |    |    |    |    |    |    | 13 | 12 | 11 | 10 | 9 | 8 |   | 6 | 5 |             |                    | 2                  | 1                  | 6-1924783-6        | 5S4T-14A464-NA-130 |
| 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 |    | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 |    |    | 13 | 12 | 11 | 10 | 9  | 8 | 7 | 6 | 5 | 4 | 3           | 2                  | 1                  | 6-1924783-4        | 5S4T-14A464-NA-129 |                    |
|    |    |    | 47 |    |    |    |    | 42 |    |    |    | 38 | 37 |    | 35 |    | 33 | 32 | 31 |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 | 18 |    |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 6-1924783-2        | 5S4T-14A464-NA-128 |                    |                    |
| 50 |    | 48 |    | 46 | 45 | 44 | 43 | 42 | 41 |    |    |    |    | 37 |    |    | 34 | 33 | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 |    |    |    |    |    |    | 14 | 13 | 12 |    | 10 | 9  | 8  |   | 6 | 5 |   | 3 |             | 1                  |                    | 6-1924783-1        | 5S4T-14A464-NA-127 |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    |    | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8 | 7 | 6 | 5 |   |             | 2                  |                    | 6-1924783-0        | 5S4T-14A464-NA-126 |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    |    | 32 |    |    |    | 27 |    | 25 |    | 23 | 22 | 21 |    | 19 | 18 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8 | 7 | 6 | 5 |   |             | 2                  |                    | 5-1924783-9        | 5S4T-14A464-NA-125 |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    |    | 32 |    | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8 | 7 | 6 | 5 |   |             | 2                  |                    | 5-1924783-8        | 5S4T-14A464-NA-124 |                    |
|    |    | 48 |    |    |    |    |    | 42 |    |    |    |    | 37 | 36 |    |    | 33 | 32 | 31 | 30 |    |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    |    | 13 |    |    | 9  | 8  | 7 | 6 | 5 |   |   | 2           |                    | 5-1924783-5        | 5S4T-14A464-NA-123 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    |    | 38 | 37 |    | 35 |    | 33 | 32 | 31 | 30 |    | 28 | 27 | 26 |    | 24 | 23 | 22 | 21 | 20 |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7  | 6 | 5 | 4 | 3 | 2 |             | 5-1924783-4        | 5S4T-14A464-NA-122 |                    |                    |                    |
|    |    | 48 | 47 |    |    |    | 42 |    | 40 |    | 38 | 37 |    | 35 |    | 33 | 32 |    | 30 |    | 28 | 27 | 26 |    | 24 | 23 | 22 | 21 | 20 |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7  | 6 | 5 | 4 | 3 | 2 |             | 5-1924783-3        | 5S4T-14A464-NA-121 |                    |                    |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    | 37 | 36 |    |    |    | 33 | 32 | 31 |    |    |    | 27 |    | 25 |    | 23 | 22 | 21 |    | 19 | 18 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8  | 7 | 6 | 5 |   |   | 2           |                    | 5-1924783-2        | 5S4T-14A464-NA-120 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    |    |    | 38 | 37 |    | 35 |    | 33 | 32 |    |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 5-1924783-1        | 5S4T-14A464-NA-119 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    | 39 | 38 | 37 |    | 35 |    | 33 | 32 | 31 |    |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 4-1924783-9        | 5S4T-14A464-NA-118 |                    |                    |
|    | 49 |    |    | 46 |    |    |    |    |    | 39 |    |    |    | 35 |    |    |    |    |    |    |    |    | 27 |    |    |    | 23 | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    |    |    | 8  | 7  | 6 | 5 |   | 3 | 2 |             | 4-1924783-8        | 5S4T-14A464-NA-117 |                    |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    | 39 | 38 | 37 |    | 35 |    |    | 32 |    |    |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 4-1924783-7        | 5S4T-14A464-NA-116 |                    |                    |
|    | 49 |    |    | 46 |    |    |    |    |    | 39 |    |    |    | 35 |    |    |    |    |    |    |    |    | 27 |    |    |    | 23 | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    |    |    | 8  | 7  | 6 | 5 |   | 3 | 2 | 1           | 4-1924783-5        | 5S4T-14A464-NA-115 |                    |                    |                    |
|    |    |    |    | 46 | 45 |    | 43 |    |    | 39 |    | 37 |    | 35 |    |    |    |    | 31 | 30 |    | 28 | 27 |    |    |    |    | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    |    |    | 7  | 6  | 5 |   | 3 |   |   | 4-1924783-4 | 5S4T-14A464-NA-114 |                    |                    |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    | 39 | 38 | 37 |    | 35 |    | 33 | 32 |    |    |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 4-1924783-1        | 5S4T-14A464-NA-113 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    | 39 | 38 | 37 |    | 35 | 34 | 33 | 32 |    |    |    |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 4-1924783-0        | 5S4T-14A464-NA-112 |                    |                    |
| 50 |    | 47 | 46 | 45 | 44 | 43 | 42 |    |    | 39 | 38 | 37 |    | 35 | 34 | 33 | 32 | 31 | 30 |    | 28 |    |    |    |    | 24 | 23 | 22 | 21 | 20 | 19 | 18 |    | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 3-1924783-8        | 5S4T-14A464-NA-111 |                    |                    |
| 50 |    | 48 |    | 46 | 45 | 44 | 43 | 42 |    |    |    |    | 37 | 36 |    |    | 34 | 33 | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 |    |    |    |    |    |    |    |    | 13 | 12 | 11 | 10 | 9  | 8  |   | 6 | 5 |   |   | 2           | 1                  | 3-1924783-7        | 5S4T-14A464-NA-110 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    |    | 38 | 37 |    | 35 |    | 33 | 32 |    | 30 |    | 28 | 27 | 26 |    | 24 | 23 | 22 | 21 | 20 |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7  | 6 | 5 | 4 | 3 | 2 |             | 3-1924783-6        | 5S4T-14A464-NA-109 |                    |                    |                    |
| 50 |    | 48 |    | 46 | 45 | 44 | 43 | 42 | 41 |    |    |    | 37 |    |    | 34 | 33 | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 |    | 20 |    |    |    |    |    | 14 | 13 | 12 |    | 10 | 9  | 8  |   | 6 | 5 |   | 3 | 2           | 1                  | 3-1924783-5        | 5S4T-14A464-NA-108 |                    |                    |
| 50 |    |    | 47 | 46 | 45 | 44 |    | 42 |    |    | 39 | 38 | 37 |    | 35 | 34 | 33 | 32 | 31 | 30 |    | 28 |    |    |    | 24 | 23 | 22 | 21 | 20 | 19 | 18 |    | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 3-1924783-4        | 5S4T-14A464-NA-107 |                    |                    |
| 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 |    | 39 | 38 | 37 | 36 | 35 |    | 33 | 32 | 31 | 30 | 29 | 28 |    |    | 25 | 24 | 23 | 22 | 21 | 20 | 19 |    |    | 15 | 14 | 13 | 12 | 11 | 10 | 9  | 8  | 7  | 6 | 5 | 4 | 3 |   | 1           | 3-1924783-3        | 5S4T-14A464-NA-106 |                    |                    |                    |
|    |    | 49 | 48 | 47 | 46 |    |    | 42 |    |    | 39 | 38 |    | 36 |    |    |    | 32 | 31 |    | 29 | 28 | 27 | 26 |    | 25 | 24 |    | 22 | 21 |    |    |    | 17 |    |    |    | 13 | 12 | 10 | 9  |    | 7 | 6 | 5 |   | 3 | 2           | 1                  | 3-1924783-2        | 5S4T-14A464-NA-105 |                    |                    |
| 50 | 49 | 48 | 47 | 46 |    | 44 | 43 | 42 | 41 |    | 39 |    |    | 36 | 35 | 34 | 33 | 32 | 31 |    | 29 | 28 |    |    | 25 | 24 |    |    | 21 | 20 |    |    |    |    | 15 | 14 | 13 | 12 |    | 10 | 9  | 8  | 7 | 6 | 5 | 4 | 3 |             | 1                  | 3-1924783-1        | 5S4T-14A464-NA-104 |                    |                    |
|    |    |    | 48 |    |    |    | 42 |    |    |    |    |    | 37 | 36 |    |    |    |    | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    |    | 13 |    |    | 9  | 8  | 7 | 6 | 5 |   |   | 2           |                    | 3-1924783-0        | 5S4T-14A464-NA-103 |                    |                    |
| 50 |    | 48 |    | 46 | 45 | 44 | 43 | 42 | 41 |    |    | 38 | 37 | 36 |    |    | 34 | 33 | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 |    | 20 |    |    |    |    | 14 | 13 | 12 | 11 | 10 | 9  | 8  |   | 6 | 5 |   | 3 | 2           | 1                  | 2-1924783-8        | 5S4T-14A464-NA-102 |                    |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    |    | 32 | 31 |    |    |    | 27 |    | 25 |    | 23 | 22 |    | 20 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8  | 7  | 6 | 5 |   |   | 2 |             | 2-1924783-7        | 5S4T-14A464-NA-101 |                    |                    |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    | 37 | 36 |    |    |    |    | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    | 13 | 12 | 11 |    | 9  | 8  | 7 | 6 | 5 |   |   | 2           |                    | 2-1924783-6        | 5S4T-14A464-NA-100 |                    |                    |
|    |    | 48 | 47 | 46 | 45 |    | 42 |    | 40 |    | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 |    | 28 | 27 | 26 | 25 | 24 |    | 22 | 21 | 20 |    | 18 | 17 | 16 |    | 14 |    |    |    |    | 9  | 8  | 7  | 6 | 5 |   |   |   |             |                    | 2-1924783-5        | 5S4T-14A464-NA-099 |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    |    | 38 | 37 |    | 35 |    |    | 32 | 31 | 30 |    | 28 | 27 | 26 |    | 24 | 23 | 22 | 21 | 20 |    | 18 | 17 |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7  | 6 | 5 | 4 | 3 | 2 |             | 2-1924783-1        | 5S4T-14A464-NA-098 |                    |                    |                    |
|    |    |    | 47 |    |    |    | 42 |    |    | 39 | 38 | 37 |    | 35 |    |    | 32 |    | 30 |    |    |    |    |    |    | 24 | 23 | 22 | 21 | 20 |    | 18 |    |    | 15 | 14 | 13 | 12 |    |    | 9  | 8  | 7 | 6 | 5 | 4 | 3 | 2           |                    | 2-1924783-0        | 5S4T-14A464-NA-097 |                    |                    |
| 50 |    | 48 | 47 | 46 | 45 | 44 | 43 |    | 41 |    | 39 | 38 | 37 |    | 35 |    | 33 | 32 | 31 | 30 |    | 28 | 27 | 26 | 25 |    | 23 | 22 |    | 20 | 19 |    | 17 |    | 15 | 14 | 13 | 12 | 11 | 10 |    | 8  | 7 |   | 4 | 2 | 1 | 1-1924783-7 | 5S4T-14A464-NA-096 |                    |                    |                    |                    |
|    |    |    |    | 46 | 45 |    | 43 |    |    | 39 |    | 37 |    | 35 |    |    |    | 32 | 31 | 30 | 29 |    | 27 |    |    |    |    | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    |    |    |    | 6  | 5 |   | 3 |   | 1 | 1-1924783-6 | 5S4T-14A464-NA-095 |                    |                    |                    |                    |
|    | 49 | 48 |    | 46 |    |    |    |    |    |    |    | 38 | 37 | 36 |    |    |    |    |    |    |    | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 |    |    | 17 |    | 15 |    | 13 |    | 11 | 10 |    |   |   |   |   |   |             |                    |                    |                    |                    |                    |

|                                       |                          |      |
|---------------------------------------|--------------------------|------|
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| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | D/W | APVD |
| -         |     | SEE SHEET I | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

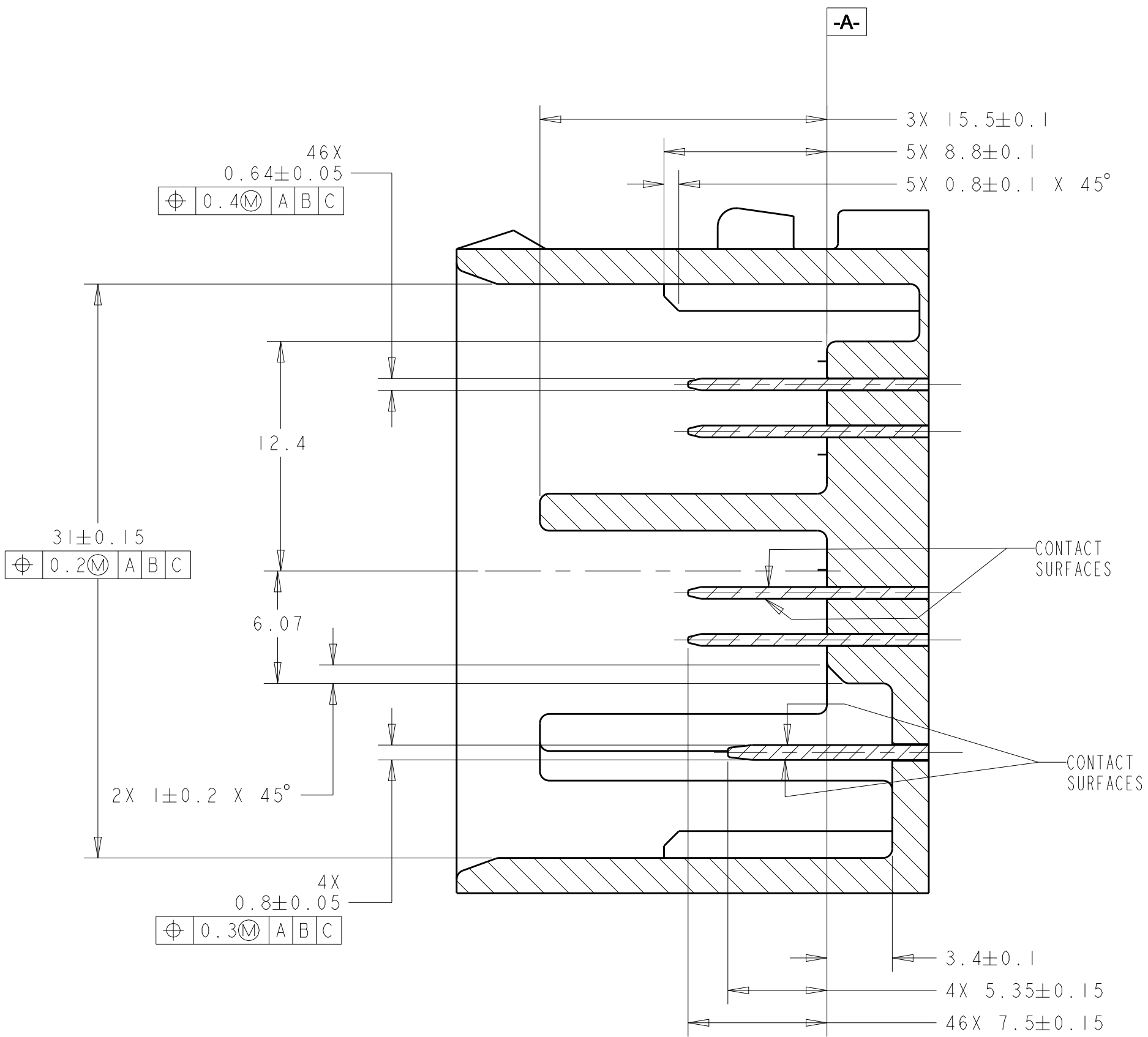
KEYING OPTION C

[illegible]

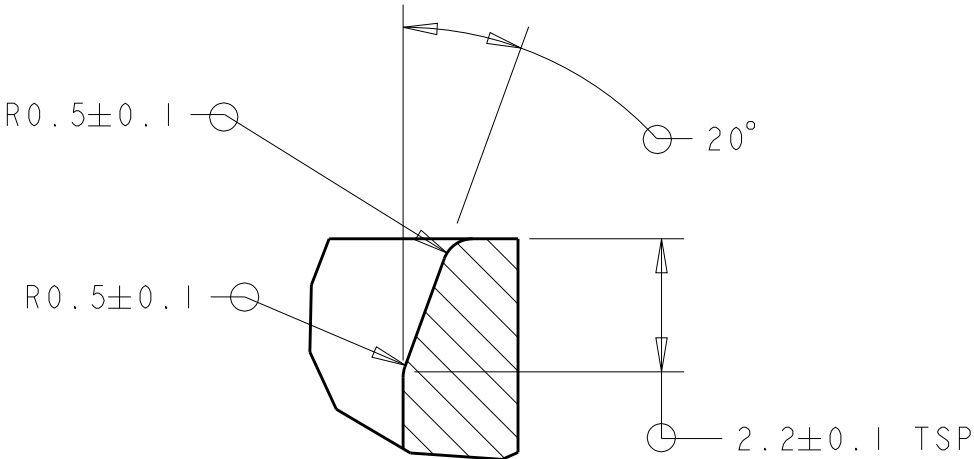
|                                                                                       |  |                                                                                                                        |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN R. VESTAL 15APR2005<br>CHG T. VALASEK 15APR2005<br>APPD T. VALASEK 15APR2005                                       |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±0.3<br>2 PLC ±0.10<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±1° |  | NAME 50-WAY HARNESS ASSEMBLY, PCM<br>-                                                                |  |
|  |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-                                                                             |  | SIZE CASE CODE DRAWING NO<br>A1 00779 C=1438129                                                       |  |
| MATERIAL<br>-<br>-                                                                    |  | FINISH<br>-<br>-                                                                                                       |  | RESTRICTED TO<br>-<br>-                                                                               |  |
|                                                                                       |  | CUSTOMER DRAWING                                                                                                       |  | SCALE 1:1 SHEET 8 OF 10 REF 38                                                                        |  |



SCALE 2:1



SECTION B-B



DETAIL E  
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

- GENERAL TOLERANCE:  
±0.3 ALL ONE PLACE DIMENSIONS  
±0.10 ALL TWO PLACE DIMENSIONS  
±1°00' ALL ANGULAR DIMENSIONS
- DRAFT ANGLE PERMISSIBLE ONLY WITHIN DRAWING TOLERANCE.
- SEALING SURFACE, NO WITNESS LINES OR DAMAGE PERMITTED.
- ALL UNMARKED RADIUS TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED.
- VENT HOLE SIZE AND LOCATION IS OPTIONAL.
- THIS AREA TO REMAIN CLEAR FOR THE HARNESS ASSEMBLY.
- TERMINAL POSITION IDENTIFICATION.
- MATES WITH TYCO ELECTRONICS PART NUMBERS 1438129-# & 1438950-#



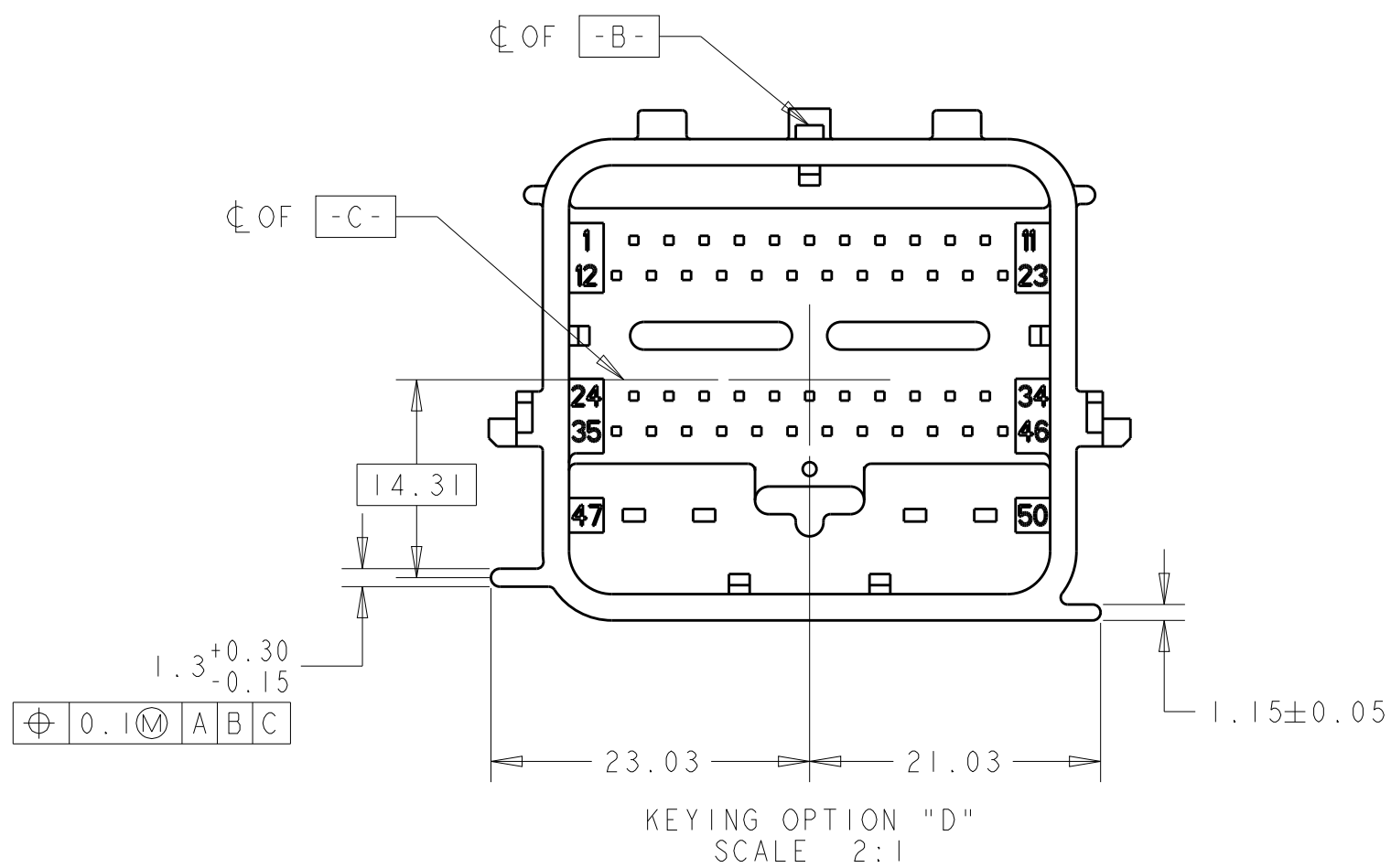
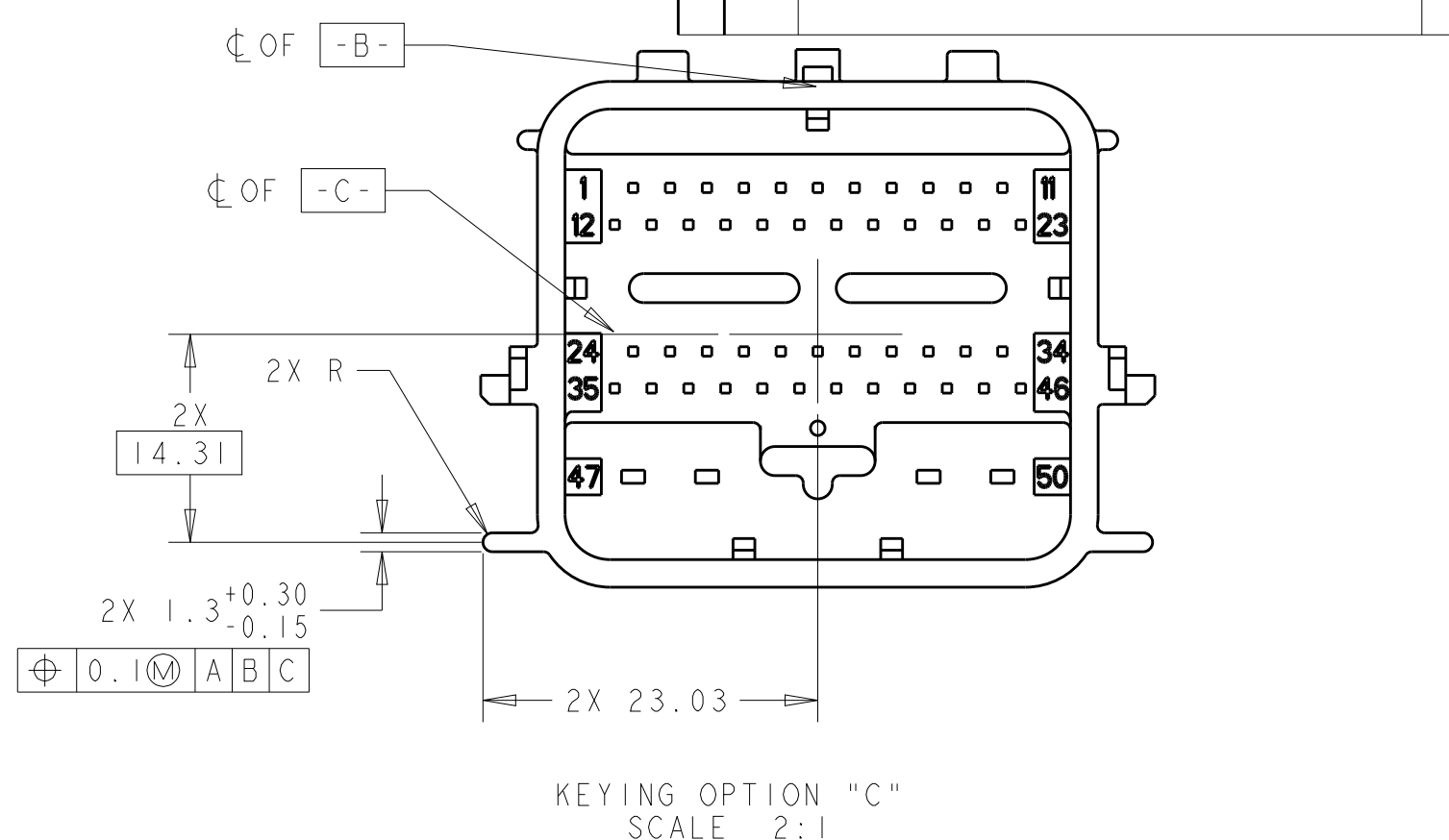
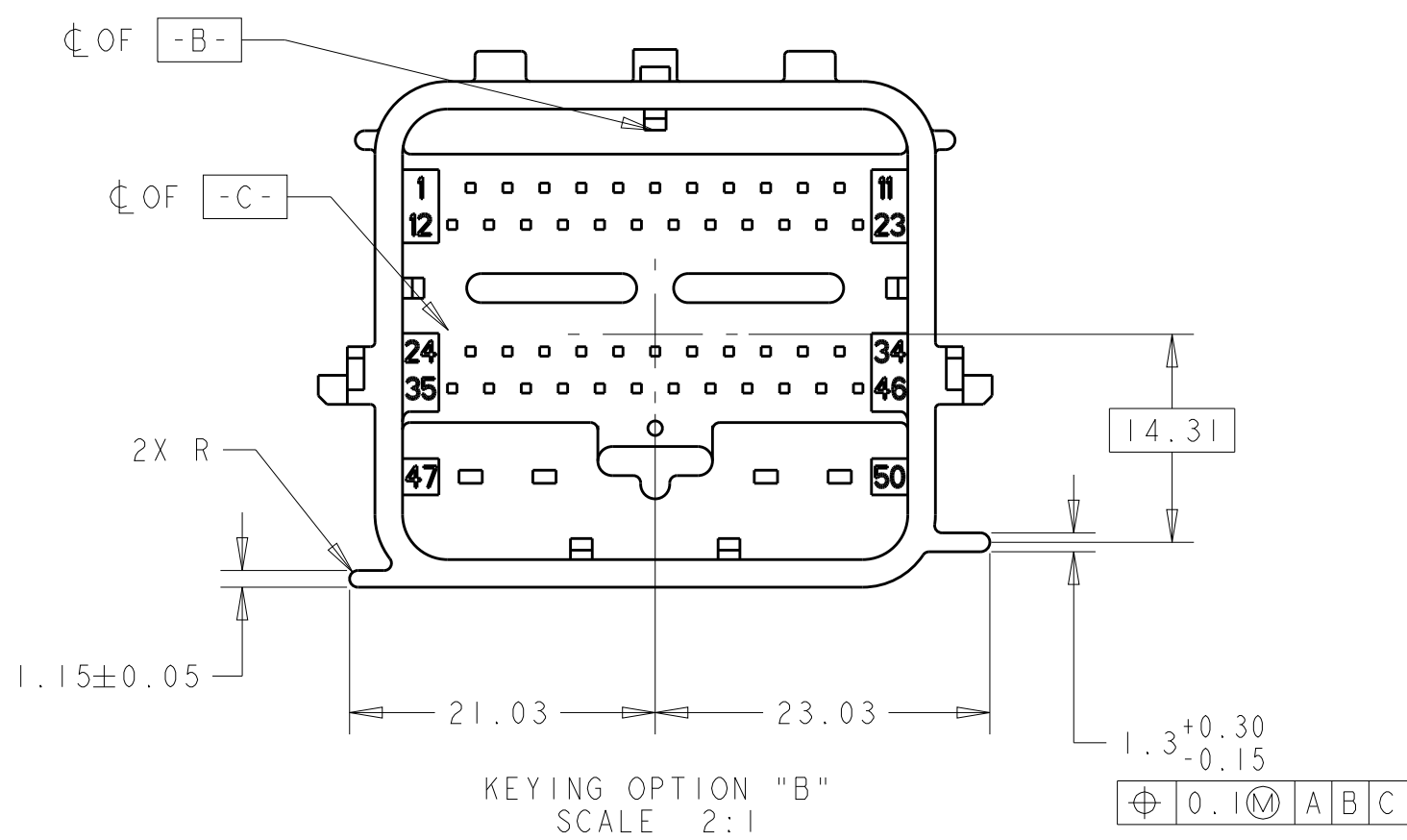
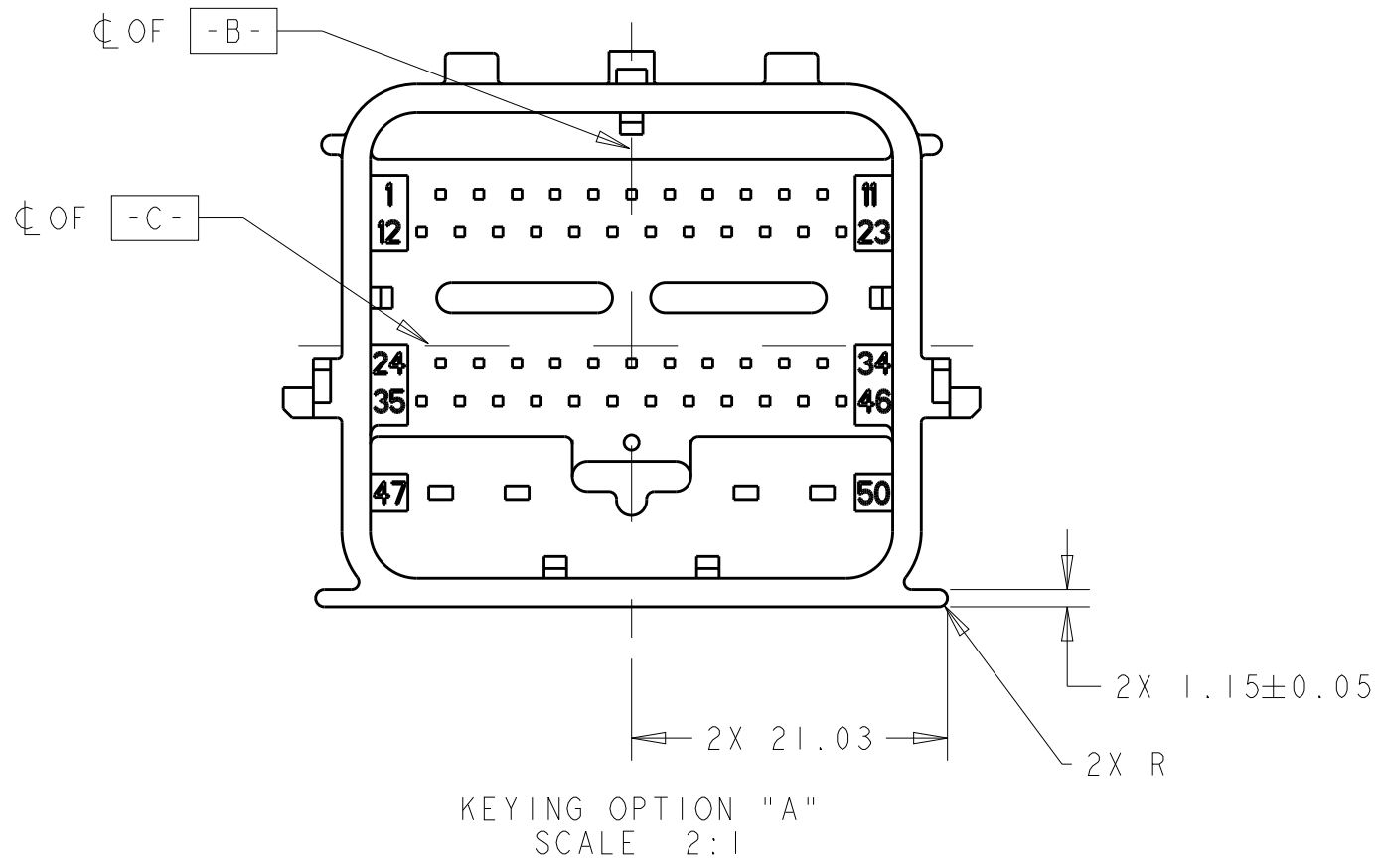
SECTION A-A

SEE RECOMMENDED CONTACT  
PIN 0.8 X 1.5 DETAIL

|                                        |                                        |                          |                  |                                      |  |
|----------------------------------------|----------------------------------------|--------------------------|------------------|--------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | OWN<br>R. VESTAL         | 15APR2005        | TE Connectivity                      |  |
| DIMENSIONS:                            |                                        | CHK<br>T. VALASEK        | 15APR2005        |                                      |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>T. VALASEK       | 15APR2005        | NAME<br>50-WAY HARNESS ASSEMBLY, PCM |  |
|                                        | 0 PLC                                  | ±0.3                     | PRODUCT SPEC     | SIZE<br>A100779                      |  |
|                                        | 1 PLC                                  | ±0.10                    | APPLICATION SPEC |                                      |  |
| MATERIAL                               | FINISH                                 | WEIGHT                   | CUSTOMER DRAWING | RESTRICTED TO                        |  |
| -                                      | -                                      | -                        | -                | SCALE<br>1:1                         |  |
| SHEET<br>9 OF 10                       |                                        | DRAWING NO.<br>C=1438129 |                  | REV<br>F36                           |  |

HEADER INTERFACE KEYING OPTIONS

| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| P         | LYR | DESCRIPTION | DATE | OWN APVD |
| -         | -   | SEE SHEET 1 | -    | -        |
|           |     |             |      |          |
|           |     |             |      |          |
|           |     |             |      |          |



|                                        |                                        |                           |                              |  |
|----------------------------------------|----------------------------------------|---------------------------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | OWN R. VESTAL 15APR2005   | TE Connectivity              |  |
| DIMENSIONS:                            |                                        | CHK T. VALASEK 15APR2005  |                              |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD T. VALASEK 15APR2005 | NAME                         |  |
| 0 PLC ±0.3                             | 1 PLC ±0.10                            | PRODUCT SPEC              | 50-WAY HARNESS ASSEMBLY, PCM |  |
| 2 PLC ±0.10                            | 3 PLC ±0.10                            | APPLICATION SPEC          | SIZE CAGE CODE DRAWING NO    |  |
| 4 PLC ±0.10                            | ANGLES ±1°                             | WEIGHT                    | A100779C=1438129             |  |
| MATERIAL                               | FINISH                                 | CUSTOMER DRAWING          | RESTRICTED TO                |  |
| -                                      | -                                      | SCALE 1:1                 | SHEET 10 OF 10               |  |

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