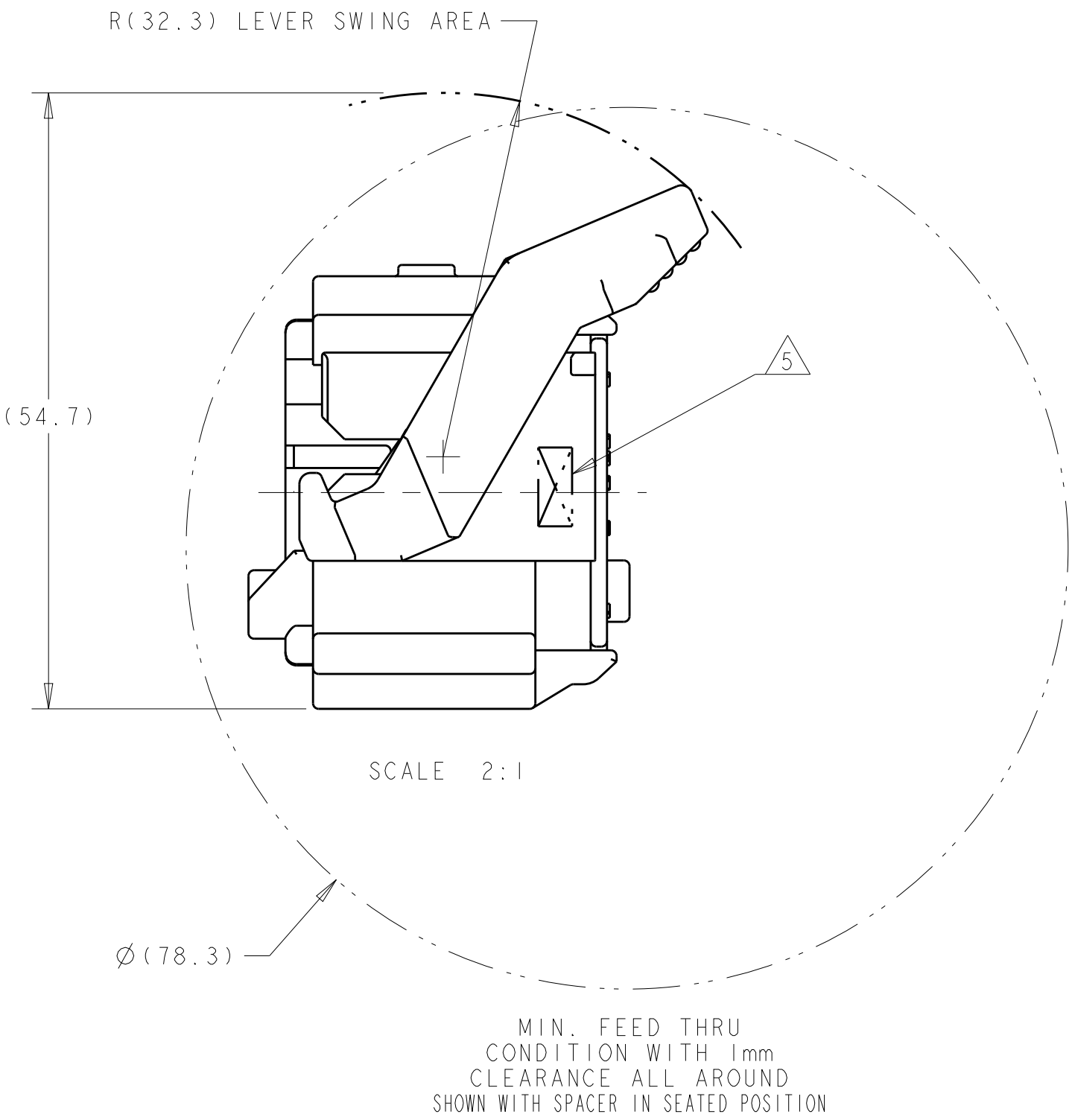




1438129-1  
SHOWN WITH SPACER  
IN SEATED POSITION

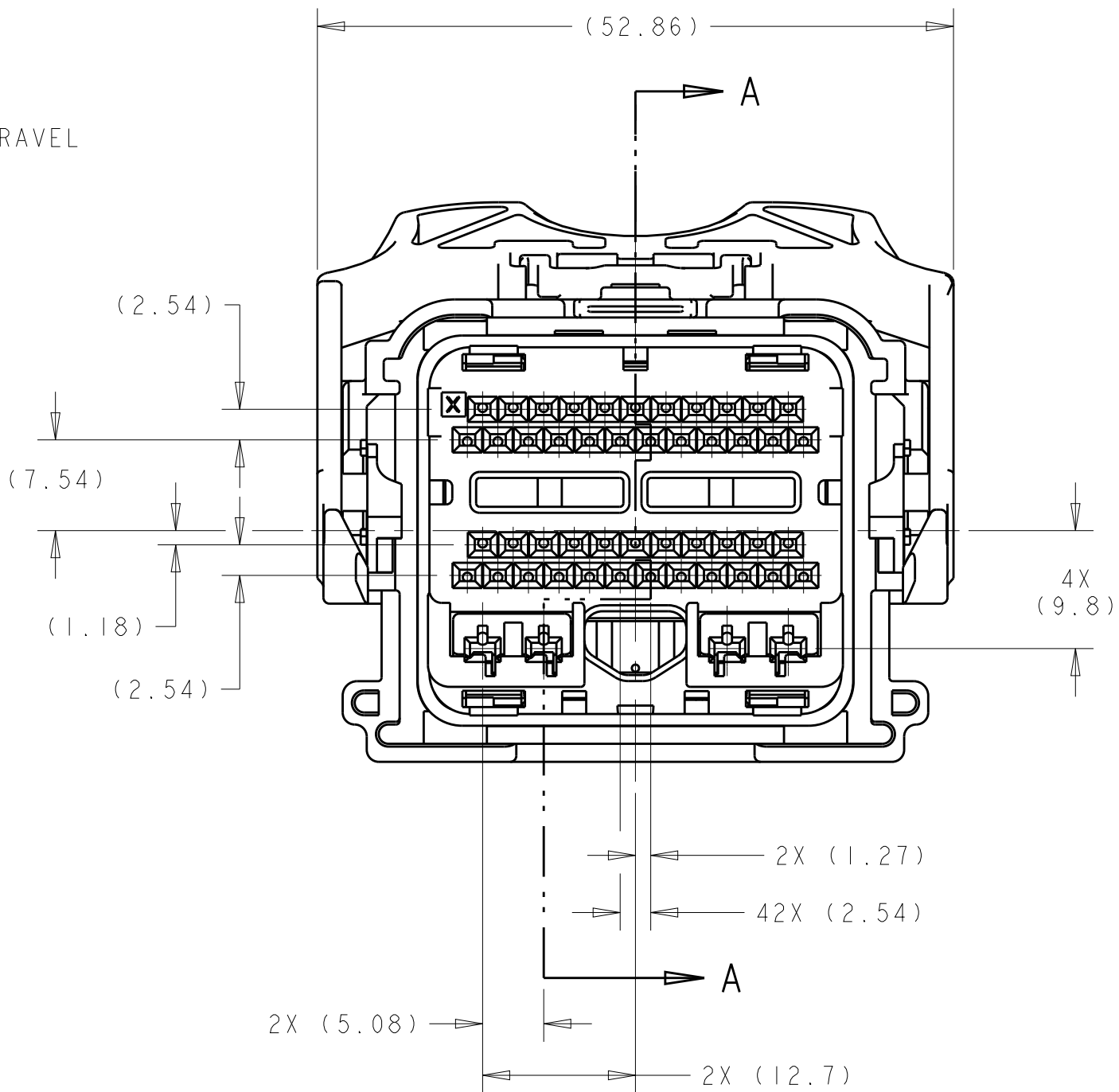


| REVISIONS |      |                           |           |      |       |
|-----------|------|---------------------------|-----------|------|-------|
| P.        | LTR. | DESCRIPTION               | DATE      | DWN. | APVD. |
| F32       |      | REVISED PER ECO-16-003418 | 08MAR2016 | DLD  | DCM   |
| 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    |

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<br>R. VESTAL<br>15APR2005  |  | <div>TE</div> TE Connectivity<br><br>50-WAY HARNESS ASSEMBLY,<br>PCM |  |
|                                        |  |                 |  |  | CHK<br>T. VALASEK<br>15APR2005 |  |                                                                      |  |
| APVD<br>T. VALASEK<br>15APR2005        |  | NAME            |  |  |                                |  |                                                                      |  |
| PRODUCT SPEC                           |  | SIZE            |  |  |                                |  |                                                                      |  |
| APPLICATION SPEC                       |  | CAGE CODE       |  |  |                                |  |                                                                      |  |
| DRAWING NO                             |  | RESTRICTED TO   |  |  |                                |  |                                                                      |  |
| WEIGHT                                 |  | A100779C1438129 |  |  |                                |  |                                                                      |  |
| CUSTOMER DRAWING                       |  | SCALE           |  |  |                                |  |                                                                      |  |
| SHEET                                  |  | OF              |  |  |                                |  |                                                                      |  |
| REF                                    |  | 35              |  |  |                                |  |                                                                      |  |

| 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"

|                                        |                                                                                        |                                  |                                      |  |
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| 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 F35      |  |

[illegible]

| REVISIONS |     |             |      |             |
|-----------|-----|-------------|------|-------------|
| P         | LYR | DESCRIPTION | DATE | DWN<br>APVD |
| -         | -   | SEE SHEET 1 | -    | -<br>-      |
|           |     |             |      |             |
|           |     |             |      |             |

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5S4T-14A464-M\* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
CHK  
T. VALASEK

15APR2005

DIMENSIONS:  
mm

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±  
±0.3  
±0.10  
±  
±  
#1\*

-  
-  
-

MATERIAL  
-  
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
CUSTOMER DRAWING

DWN  
CHK  
T. VALASEK

15APR2005

NAME

50-WAY HARNESS ASSEMBLY, PCM

SIZE  
A1

CAGE CODE  
100779

DRAWING NO  
C=1438129

RESTRICTED TO  
-

SCALE  
1:1

SHEET  
4

OF  
10

REV  
F35

TE Connectivity

50-WAY HARNESS ASSEMBLY, PCM



|                              |  |   |  |                          |  |   |  |                      |  |   |  |   |  |   |  |
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| THIS DRAWING IS UNPUBLISHED. |  |   |  | RELEASED FOR PUBLICATION |  |   |  | 20                   |  |   |  |   |  |   |  |
| © COPYRIGHT 20               |  |   |  | BY -                     |  |   |  | ALL RIGHTS RESERVED. |  |   |  |   |  |   |  |
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|                              |  |   |  |                          |  |   |  |                      |  |   |  |   |  |   |  |
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| </                           |  |   |  |                          |  |   |  |                      |  |   |  |   |  |   |  |

| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| #         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET I | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |             |      |     |      |
|           |     |             |      |     |      |

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 | 554T-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 |             | 6-1924783-6        | 554T-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        | 554T-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        | 554T-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        | 554T-14A464-NA-127 |                    |                    |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    | 13 |    | 11 |    | 9  | 8  | 7  | 6 | 5 |   |   | 2 |   |             | 6-1924783-0        | 554T-14A464-NA-126 |                    |                    |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    |    |    |    |    | 27 |    | 25 |    | 23 | 22 | 21 |    | 19 | 18 |    |    | 13 |    | 11 |    | 9  | 8  | 7  | 6 | 5 |   |   | 2 |   |             | 5-1924783-9        | 554T-14A464-NA-125 |                    |                    |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    | 32 |    | 30 |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    | 13 |    | 11 |    | 9  | 8  | 7  | 6 | 5 |   |   | 2 |   |             | 5-1924783-8        | 554T-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        | 554T-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        | 554T-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        | 554T-14A464-NA-121 |                    |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    |    |    | 37 | 36 |    |    | 33 | 32 | 31 |    |    |    | 27 |    | 25 |    | 23 | 22 | 21 |    | 19 | 18 |    |    |    | 13 |    | 11 |    | 9  | 8  | 7 | 6 | 5 |   |   | 2 |             |                    | 5-1924783-2        | 554T-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        | 554T-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        | 554T-14A464-NA-118 |                    |                    |
|    | 49 |    |    | 46 |    |    |    |    |    |    |    |    | 39 |    |    |    | 35 |    |    |    |    |    |    | 27 |    |    |    | 23 | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    | 11 |    |    | 8 | 7 | 6 | 5 |   | 3 | 2           |                    |                    | 4-1924783-8        | 554T-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        | 554T-14A464-NA-116 |                    |                    |
|    | 49 |    |    | 46 |    |    |    |    |    |    |    |    | 39 |    |    |    | 35 |    |    |    |    |    | 27 |    |    |    | 23 | 22 |    | 20 | 19 |    |    | 16 | 15 |    |    |    | 11 |    |    | 8  | 7 | 6 | 5 |   | 3 | 2 | 1           |                    |                    | 4-1924783-5        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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 | 2 | 1           |                    |                    | 3-1924783-3        | 554T-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  | 8 | 7 | 6 | 5 |   | 3 | 2           | 1                  |                    |                    | 3-1924783-2        | 554T-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 | 2 | 1 |             |                    | 3-1924783-1        | 554T-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        | 554T-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        | 554T-14A464-NA-102 |                    |
|    | 49 |    | 47 |    |    |    |    |    |    |    |    |    |    |    | 36 |    |    |    | 32 | 31 |    |    |    | 27 |    | 25 |    | 23 | 22 | 21 |    | 19 | 18 |    |    |    | 13 |    | 11 |    | 9  | 8  | 7 | 6 | 5 |   |   | 2 |             |                    | 2-1924783-7        | 554T-14A464-NA-101 |                    |                    |
|    |    | 48 |    |    |    |    |    |    |    |    |    |    |    | 37 | 36 |    |    |    | 32 | 31 | 30 |    |    |    |    | 25 |    | 23 | 22 | 21 |    | 19 |    |    |    |    | 13 |    | 11 |    | 9  | 8  | 7 | 6 | 5 |   |   | 2 |             |                    | 2-1924783-6        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-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        | 554T-14A464-NA-095 |                    |                    |                    |
|    | 49 | 48 |    | 46 |    |    |    |    |    |    |    |    |    | 38 | 37 | 36 |    |    |    |    |    |    | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 |    |    | 17 |    | 15 |    | 13 |    | 11 | 10 | 9 |   | 7 | 6 | 5 | 4 | 3           | 2                  |                    |                    | 1-1924783-1        | 554T-14A464-NA-094 |
| 50 |    | 48 | 47 | 46 | 45 | 44 | 43 |    | 41 |    |    | 39 | 38 | 37 |    | 35 |    | 33 | 32 | 31 | 30 |    | 28 | 27 | 26 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |   |   |   |             |                    |                    |                    |                    |                    |

CAVITIES WITH A NUMERIC  
SYMBOL INDICATES CLOSED  
TERMINAL LOCATIONS

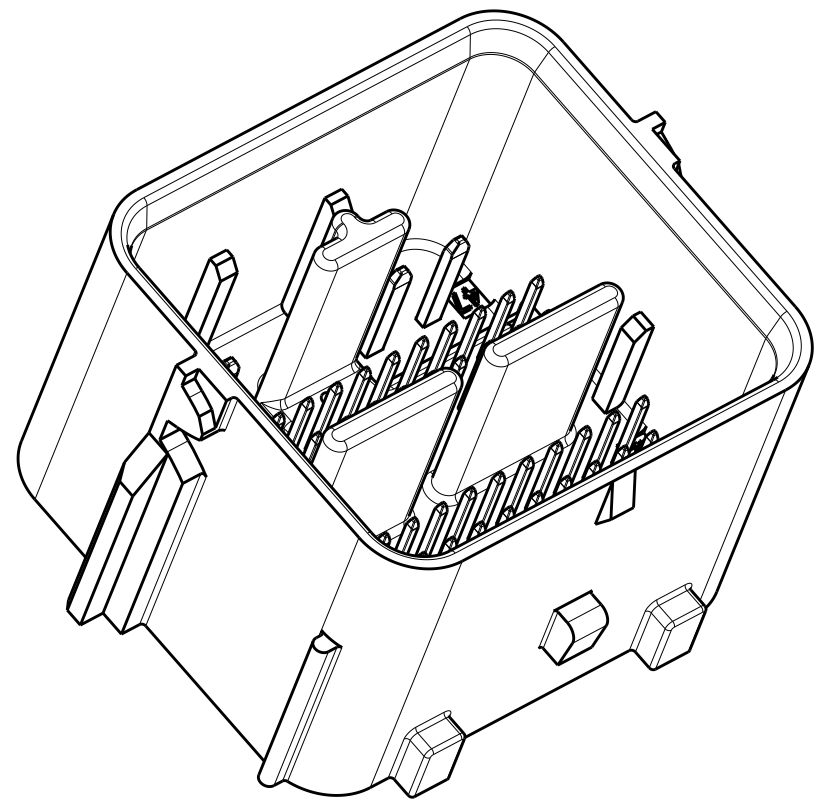
BLANK CAVITIES INDICATE  
OPEN TERMINAL  
HOLE LOCATIONS

TERMINAL HOLE POSITION

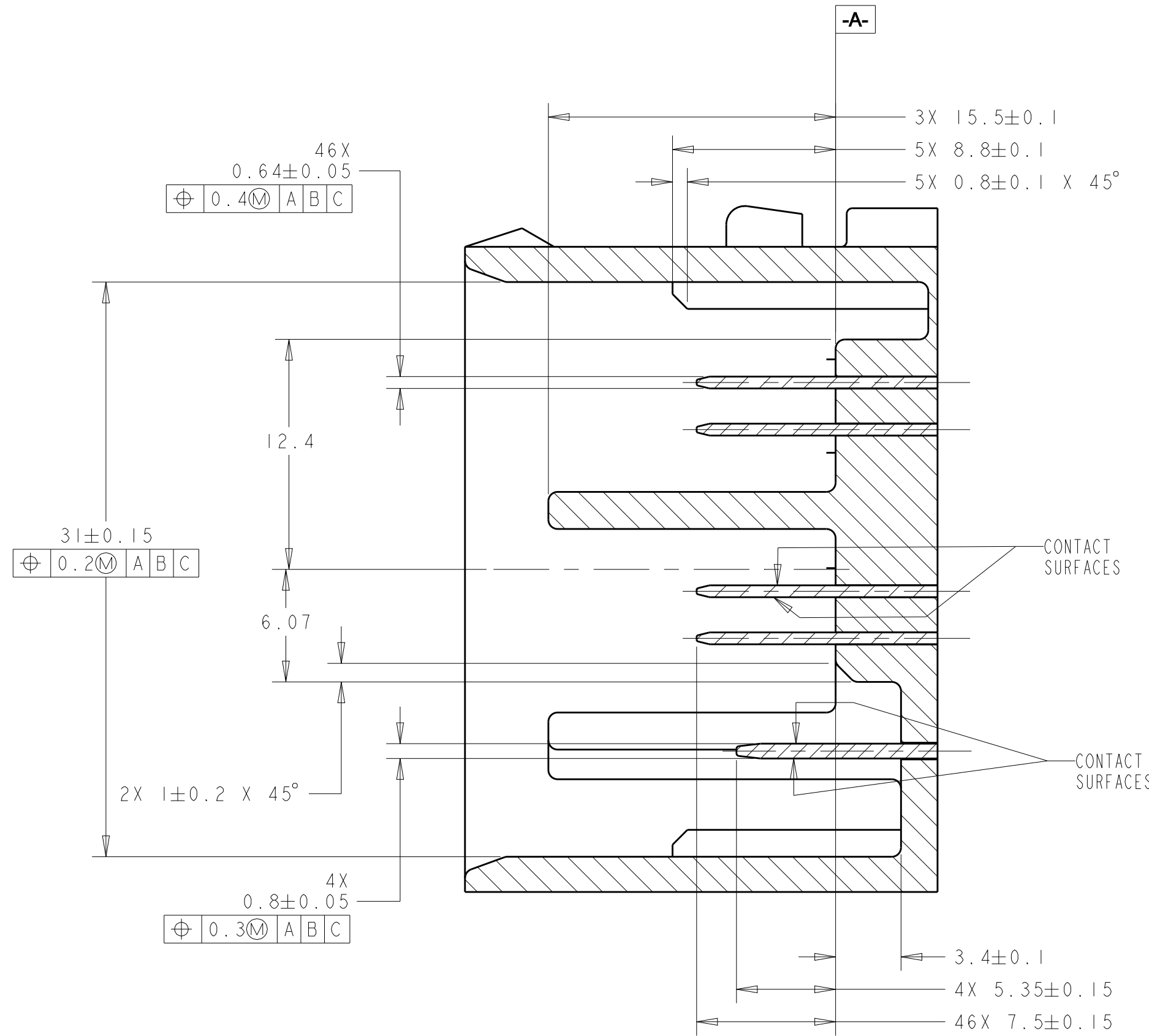
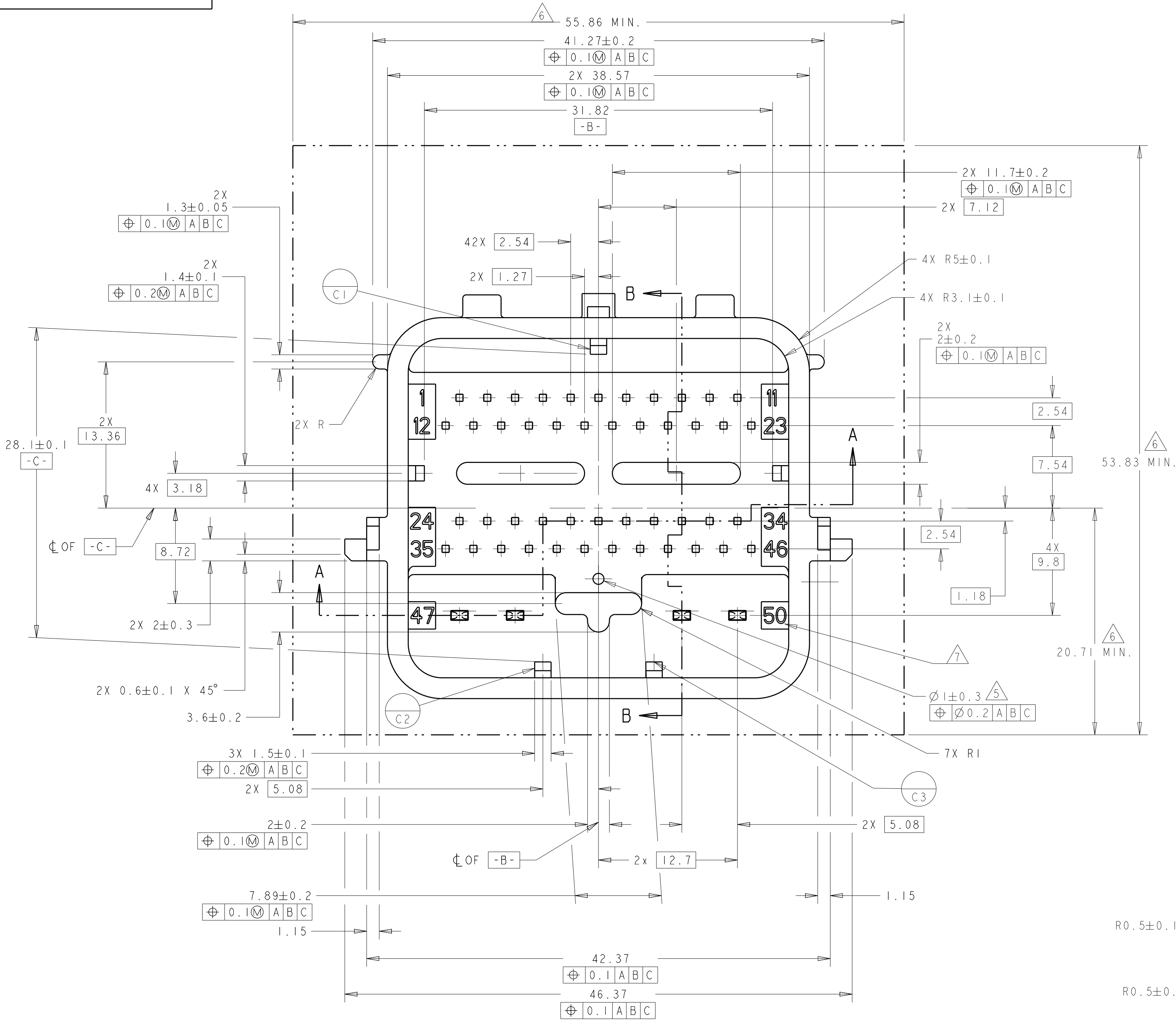
5S4T-14A464-N\* PIN-OUT CHART

|                                                                                       |  |                                         |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R. VESTAL 15APR2005              |  |  TE Connectivity |  |
|                                                                                       |  | CMH<br>VALASEK 15APR2005                |  |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | TOLERANCES, UNLESS OTHERWISE SPECIFIED: |  | NAME                                                                                                  |  |
| mm                                                                                    |  |                                         |  | 50-WAY HARNESS ASSEMBLY, PCM                                                                          |  |
|  |  | 0 PLC ±                                 |  | PRODUCT SPEC                                                                                          |  |
|                                                                                       |  | 1 PLC ±0.3                              |  | -                                                                                                     |  |
|                                                                                       |  | 2 PLC ±0.10                             |  | APPLICATION SPEC                                                                                      |  |
|                                                                                       |  | 3 PLC ±                                 |  | SIZE CASE CODE DRAWING NO                                                                             |  |
|                                                                                       |  | 4 PLC ±                                 |  | A1 00779C 1438129                                                                                     |  |
| ANGLES                                                                                |  | ±1°                                     |  | RESTRICTED TO                                                                                         |  |
| FINISH                                                                                |  |                                         |  | -                                                                                                     |  |
| MATERIAL                                                                              |  |                                         |  | SCALE 1:1 SHEET 7 OF 10 REF 35                                                                        |  |
| -                                                                                     |  | -                                       |  | CUSTOMER DRAWING                                                                                      |  |
| -                                                                                     |  | -                                       |  |                                                                                                       |  |

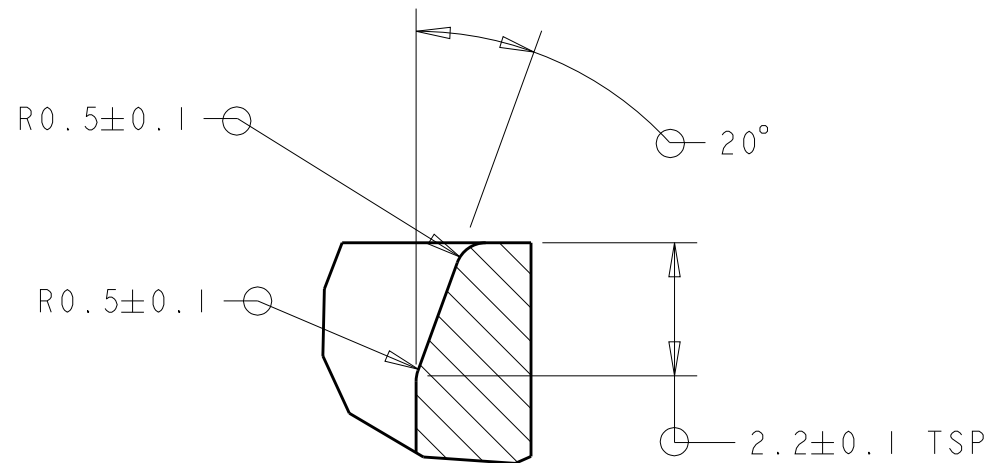




SCALE 2:1



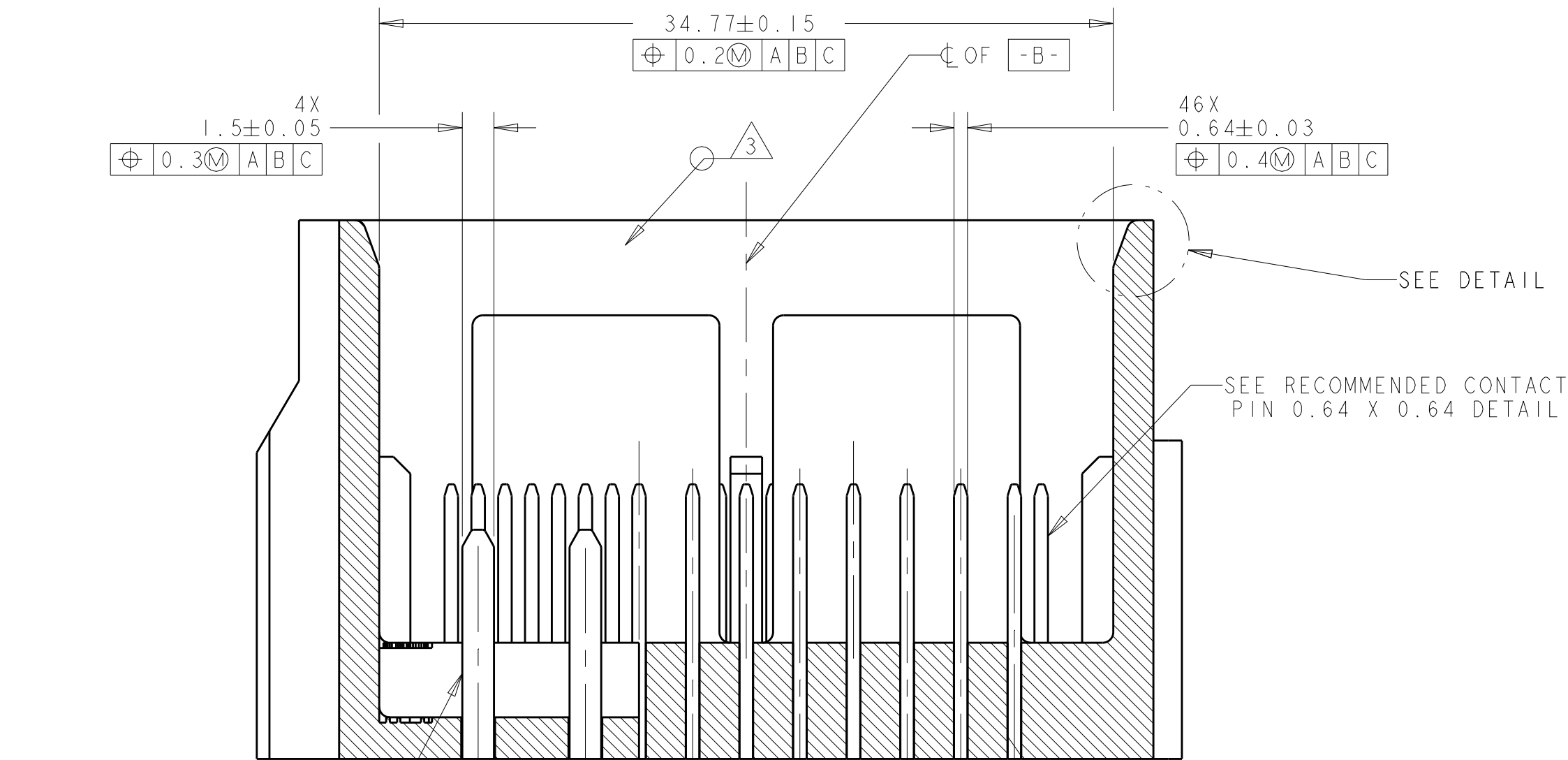
SECTION B-B



DETAIL E  
SCALE 8:1

NOTES: UNLESS OTHERWISE SPECIFIED

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



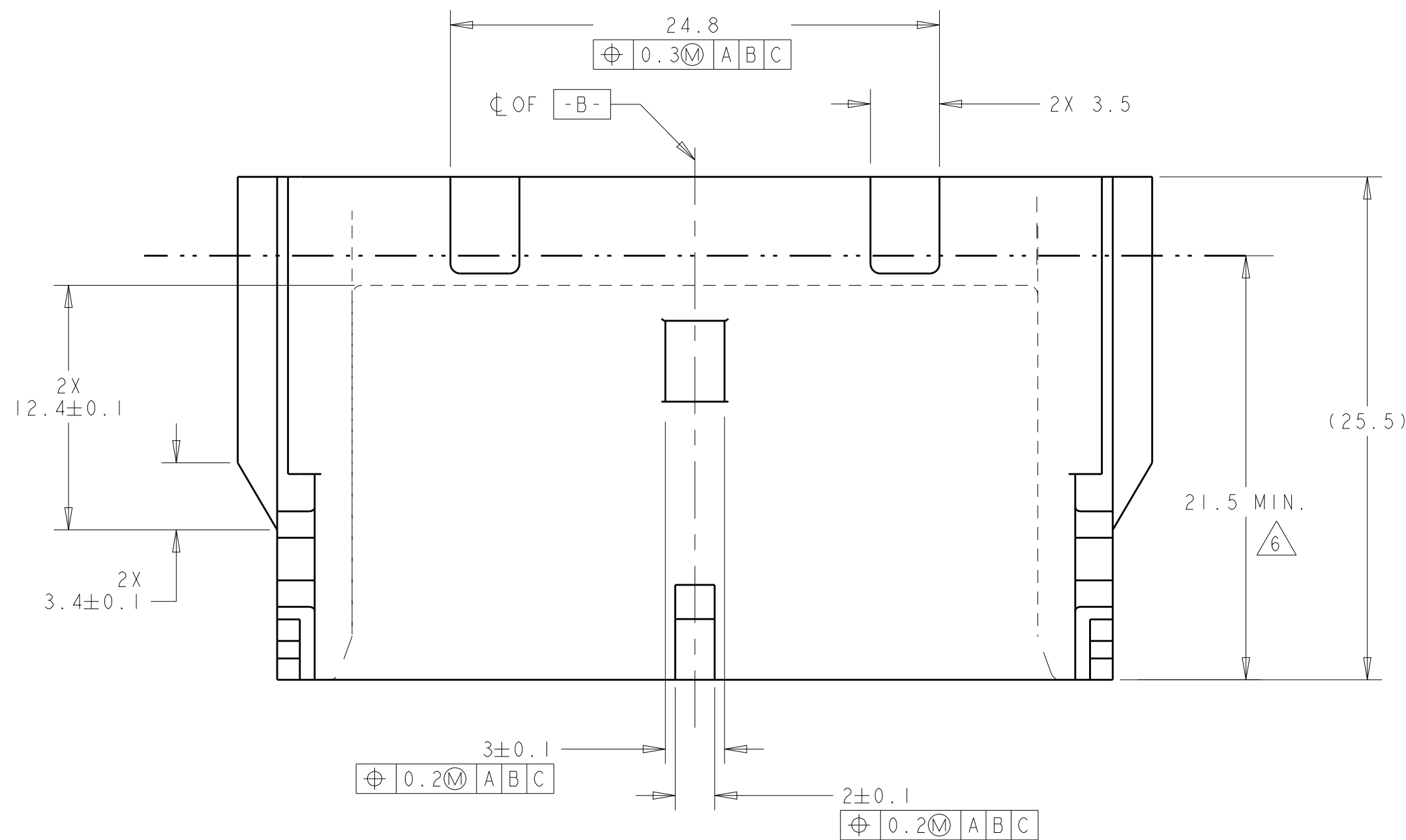
SECTION A-A

SEE RECOMMENDED CONTACT  
PIN 0.8 X 1.5 DETAIL

|                                        |                                        |                           |                              |         |
|----------------------------------------|----------------------------------------|---------------------------|------------------------------|---------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | OWN 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          | -                            |         |
| 4 PLC ±0.10                            | ANGLES ±1°                             | WEIGHT                    | SIZE CAGE CODE DRAWING NO    |         |
| MATERIAL                               | FINISH                                 | CUSTOMER DRAWING          | A100779C=1438129             |         |
| RESTRICTED TO                          |                                        | SCALE 1:1                 | SHEET 9 OF 10                | REV F35 |

HEADER INTERFACE KEYING OPTIONS

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



|                                                                                       |                                        |                                 |                                                                                                       |           |
|---------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|-----------|
| 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                                                                                                  |           |
|  | 0 PLC ±0.3                             | PRODUCT SPEC                    | 50-WAY HARNESS ASSEMBLY, PCM                                                                          |           |
|                                                                                       | 1 PLC ±0.10                            | APPLICATION SPEC                | -                                                                                                     |           |
| MATERIAL                                                                              | FINISH                                 | WEIGHT                          | SIZE                                                                                                  | CAGE CODE |
| -                                                                                     | -                                      | -                               | A100779                                                                                               | C1438129  |
| CUSTOMER DRAWING                                                                      |                                        | RESTRICTED TO                   |                                                                                                       |           |
|                                                                                       |                                        | -                               |                                                                                                       |           |
|                                                                                       |                                        | SCALE                           | 1:1                                                                                                   | SHEET     |
|                                                                                       |                                        |                                 |                                                                                                       | 10 OF 10  |
|                                                                                       |                                        |                                 |                                                                                                       | REF 35    |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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