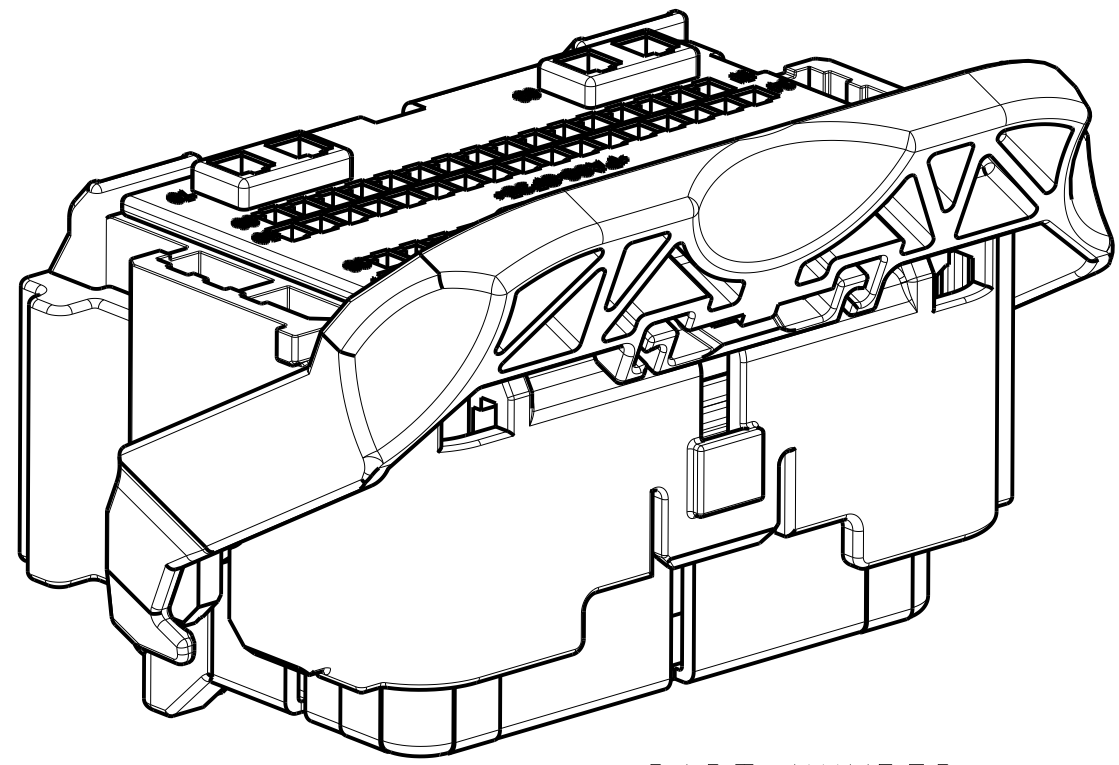
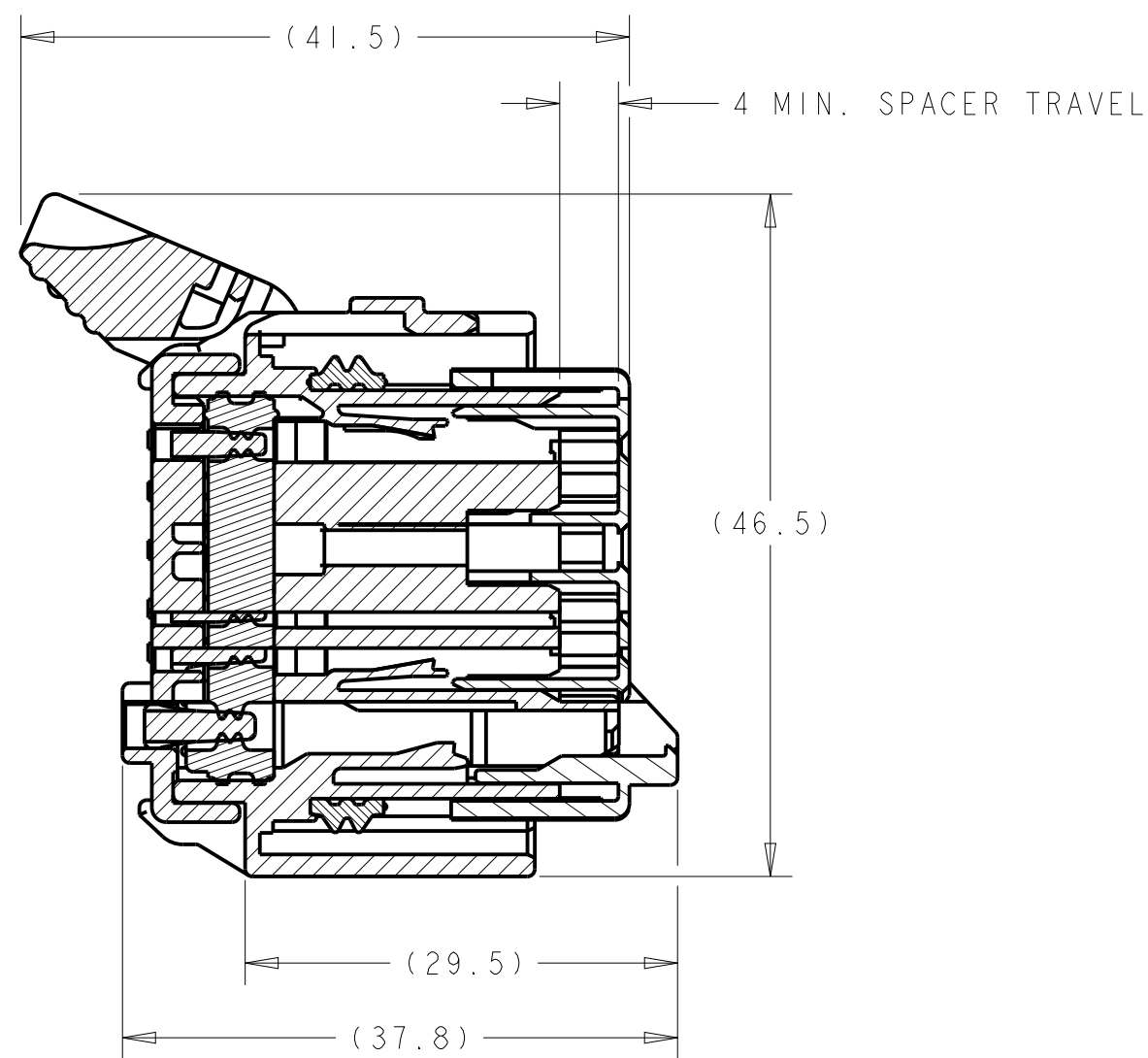
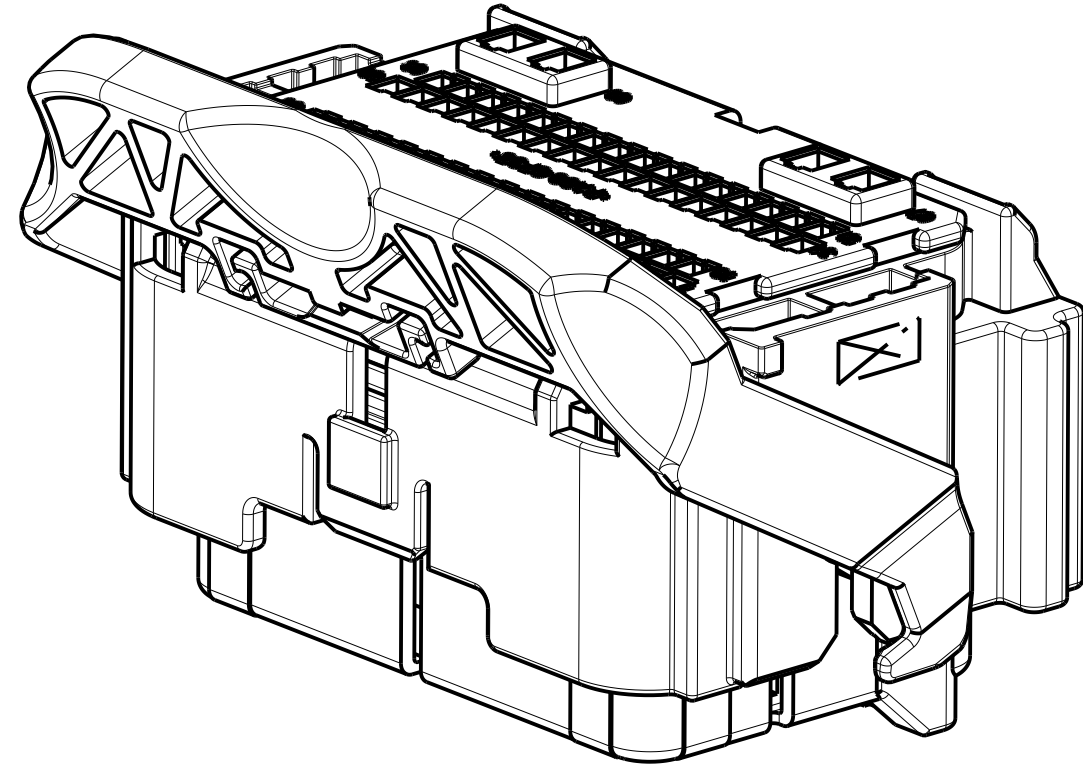
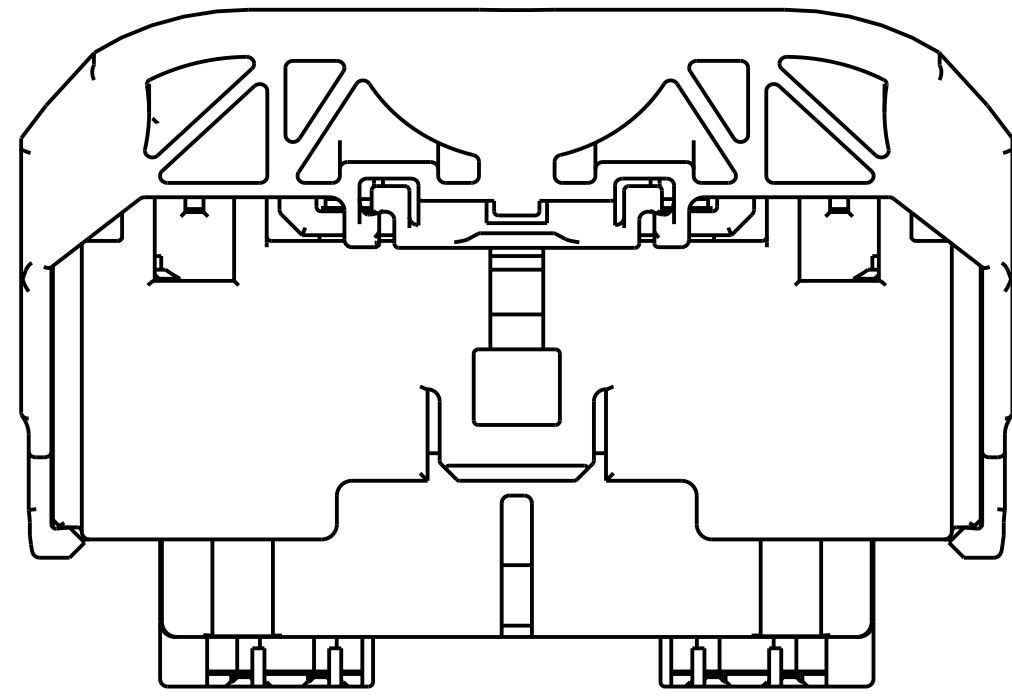
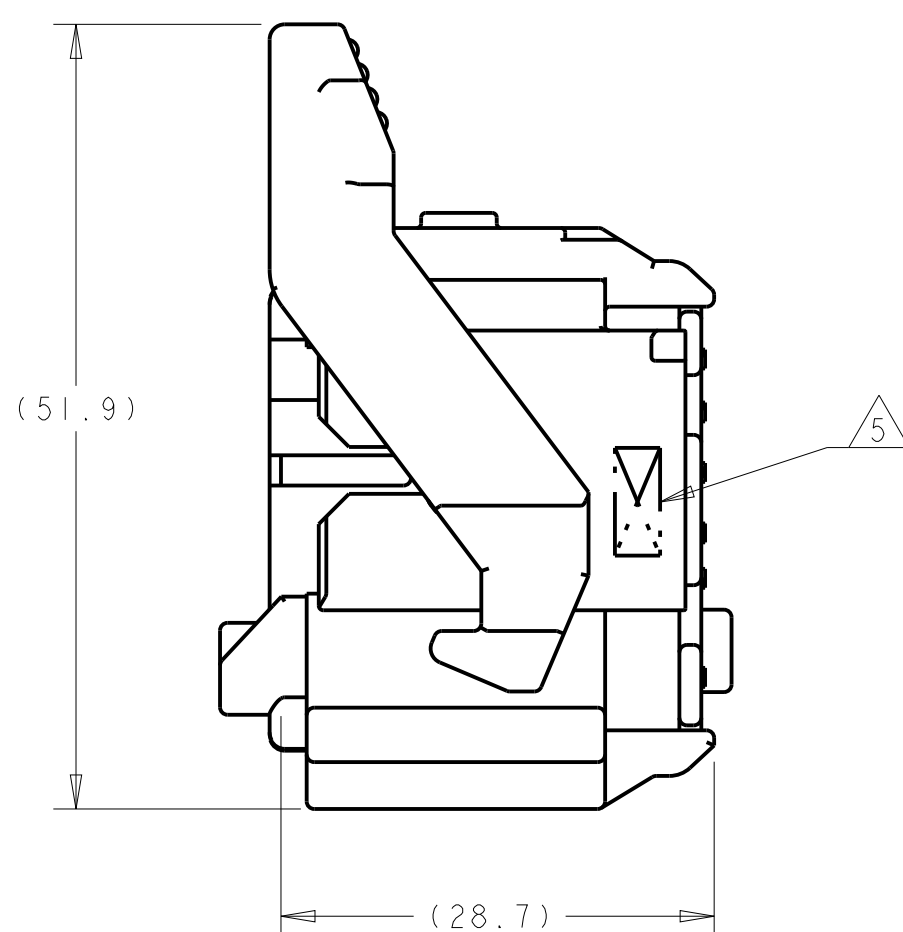
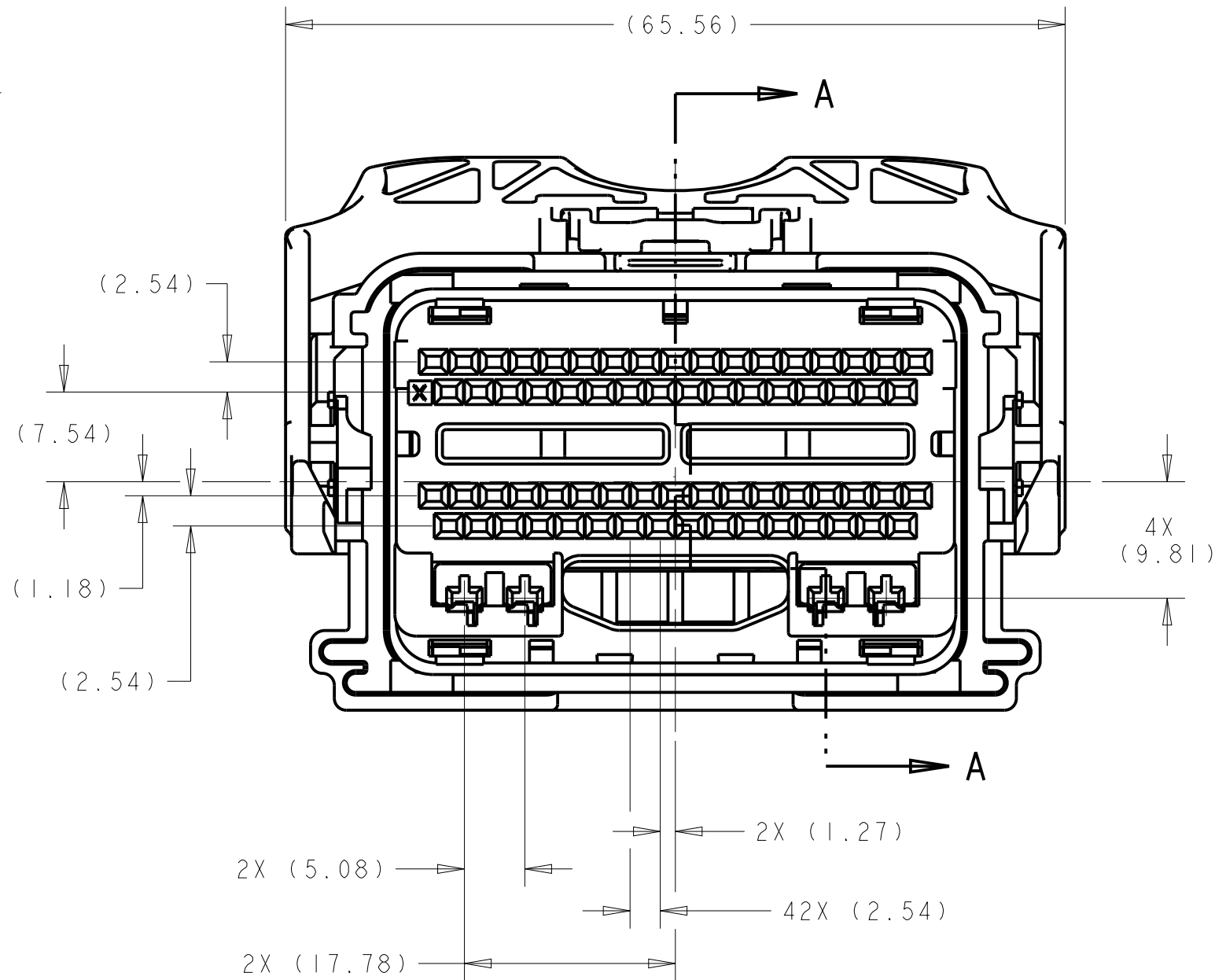




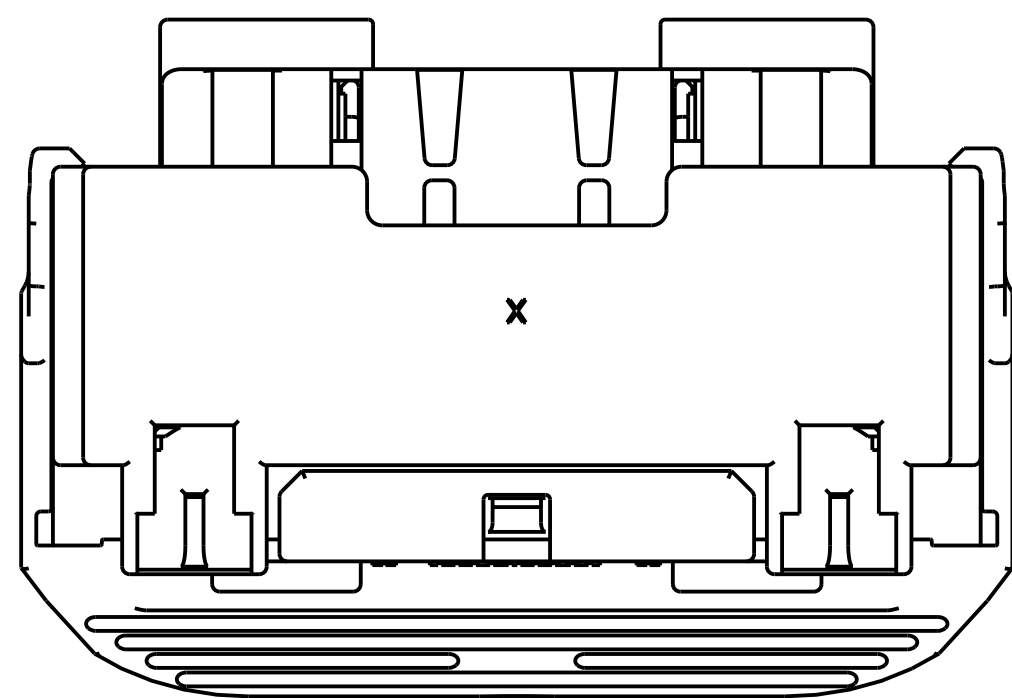
PART NUMBER:  
1438136-1  
SHOWN WITH SPACER  
IN SEATED POSITION



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



SHOWN WITH CAM  
LEVER AND SPACER  
IN LOADED POSITION



| REVISIONS |      |                           |           |      |       |
|-----------|------|---------------------------|-----------|------|-------|
| P.        | LTR. | DESCRIPTION               | DATE      | DWN. | APVD. |
| G45       |      | REVISED PER ECO-13-011449 | 16JUL2013 | DLD  | DCM   |
| G46       |      | REVISED PER ECO-14-007153 | 19MAY2014 | DLD  | DCM   |
| G47       |      | REVISED PER ECO-14-014965 | 09OCT2013 | DLD  | DCM   |
|           |      |                           |           |      |       |

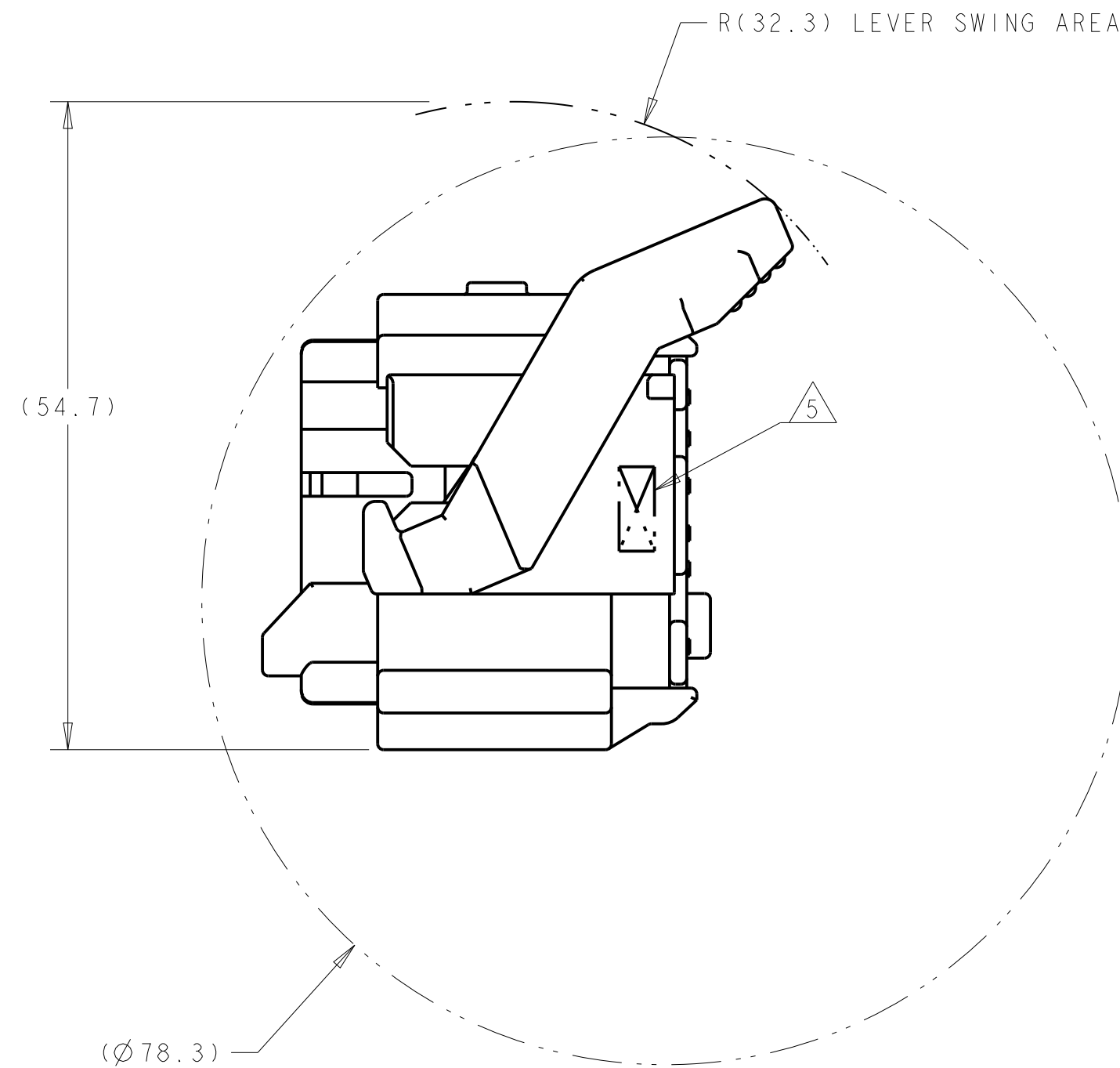
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-\*) PART NUMBERS.

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 INSTRUCTION SHEET 408-8893.

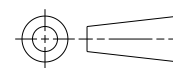
 COMPANY LOGO.



MIN. FEED THRU CONDITION  
WITH 1mm CLEARANCE ALL AROUND  
SHOWN WITH SPACER IN SEATED POSITION

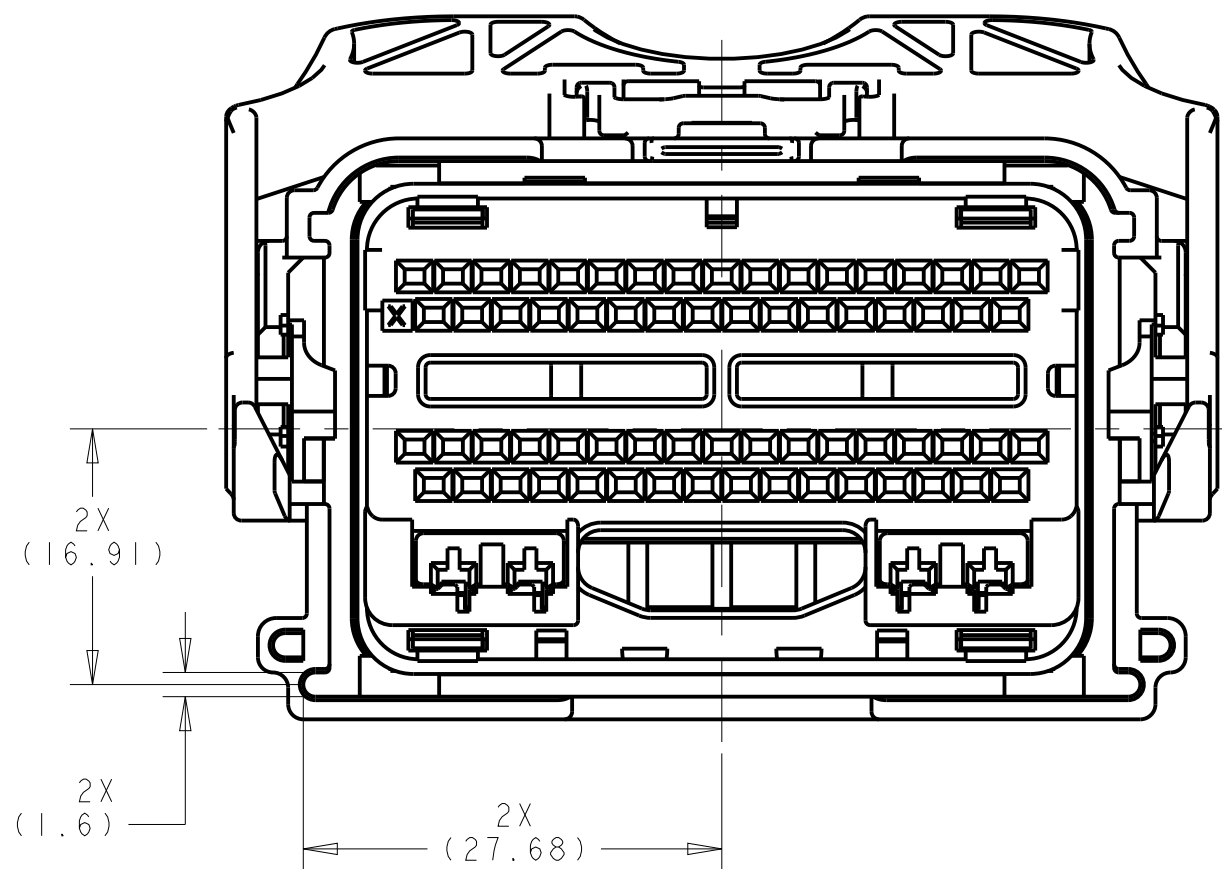
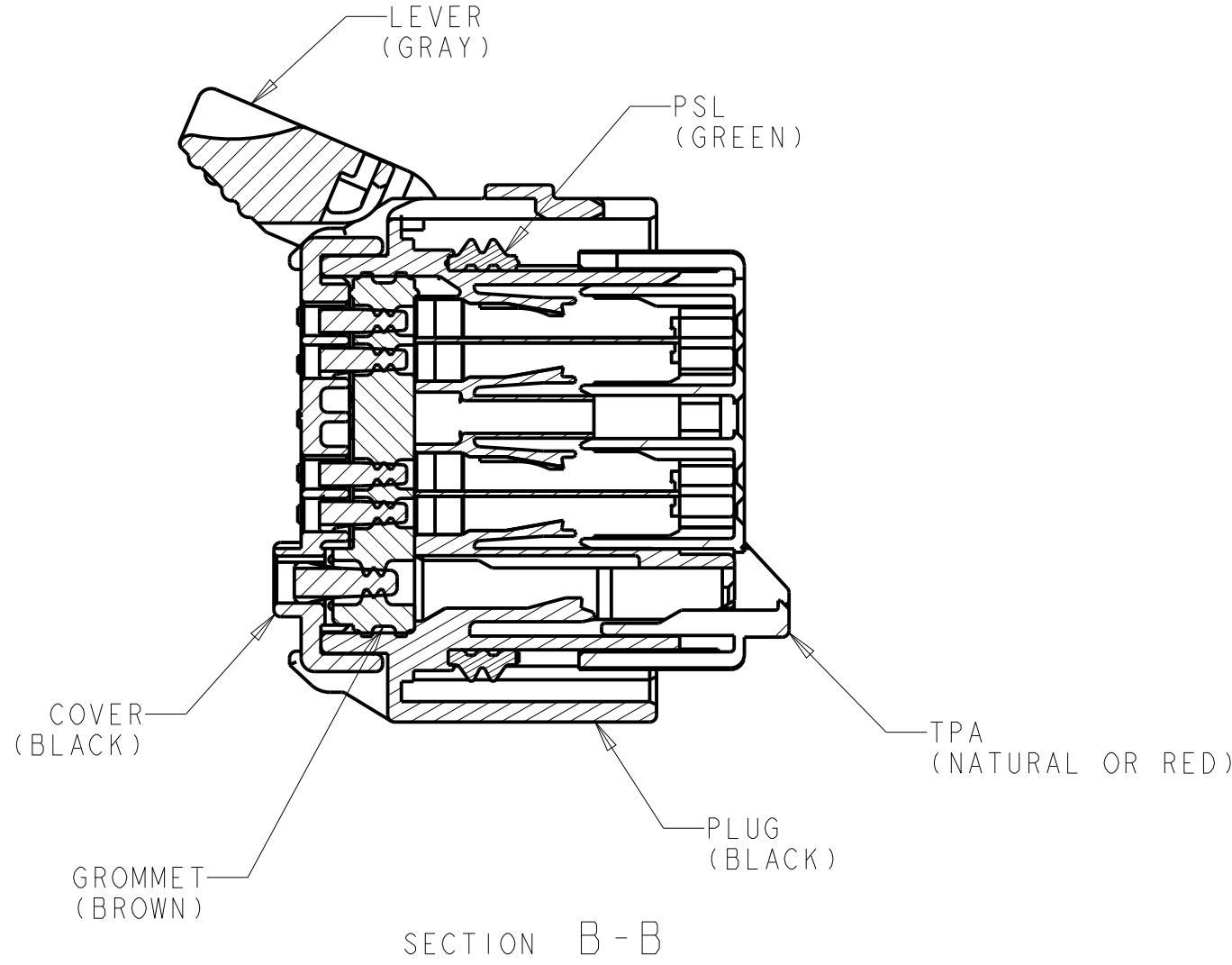
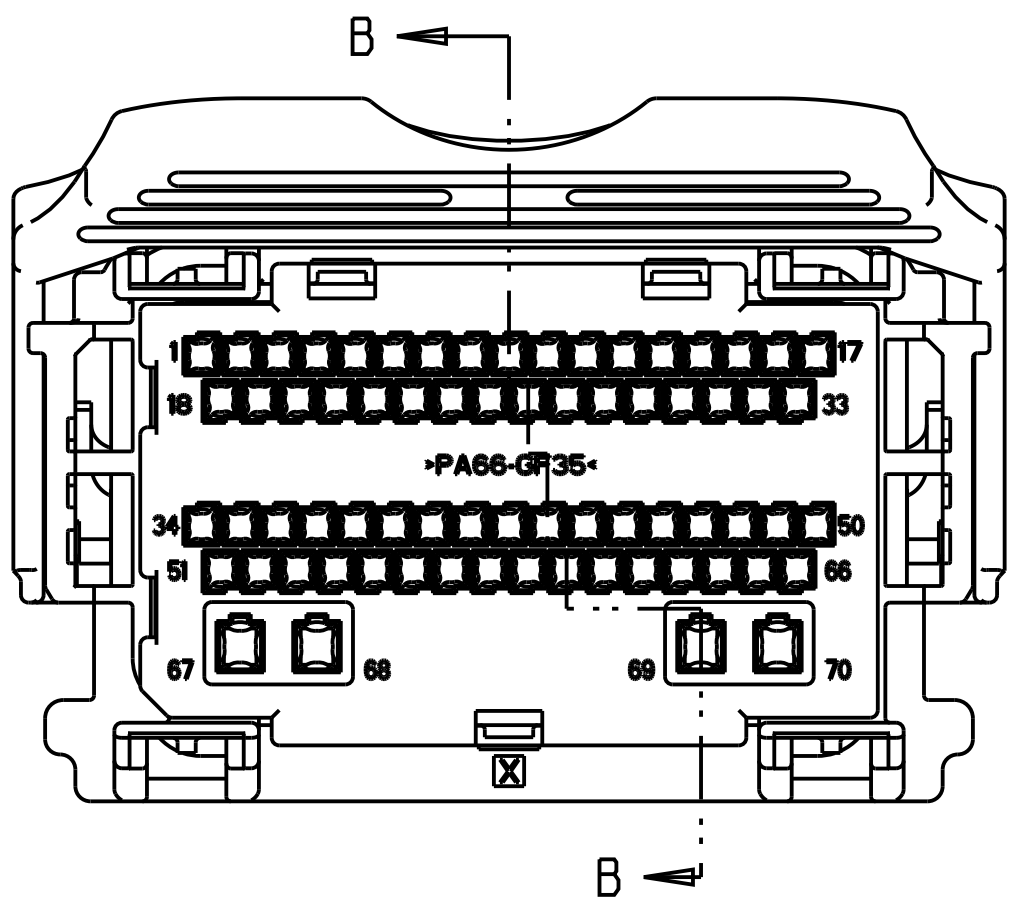
| APPLICABLE COMPONENTS (FOR REFERENCE ONLY) |                          |                   |                               |                         |                                  |                  |
|--------------------------------------------|--------------------------|-------------------|-------------------------------|-------------------------|----------------------------------|------------------|
| 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<br>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<br>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<br>18AWG   |
| TERMINAL - FEMALE (Au)                     | 0.64 (CAT. 0)            | GOLD              | 1L2T-14474-DA                 | 1393364-1               | COPPER ALLOY/GOLD PLATE          | 22AWG            |

SEE SHEETS 3 THRU 7  
PART NUMBER

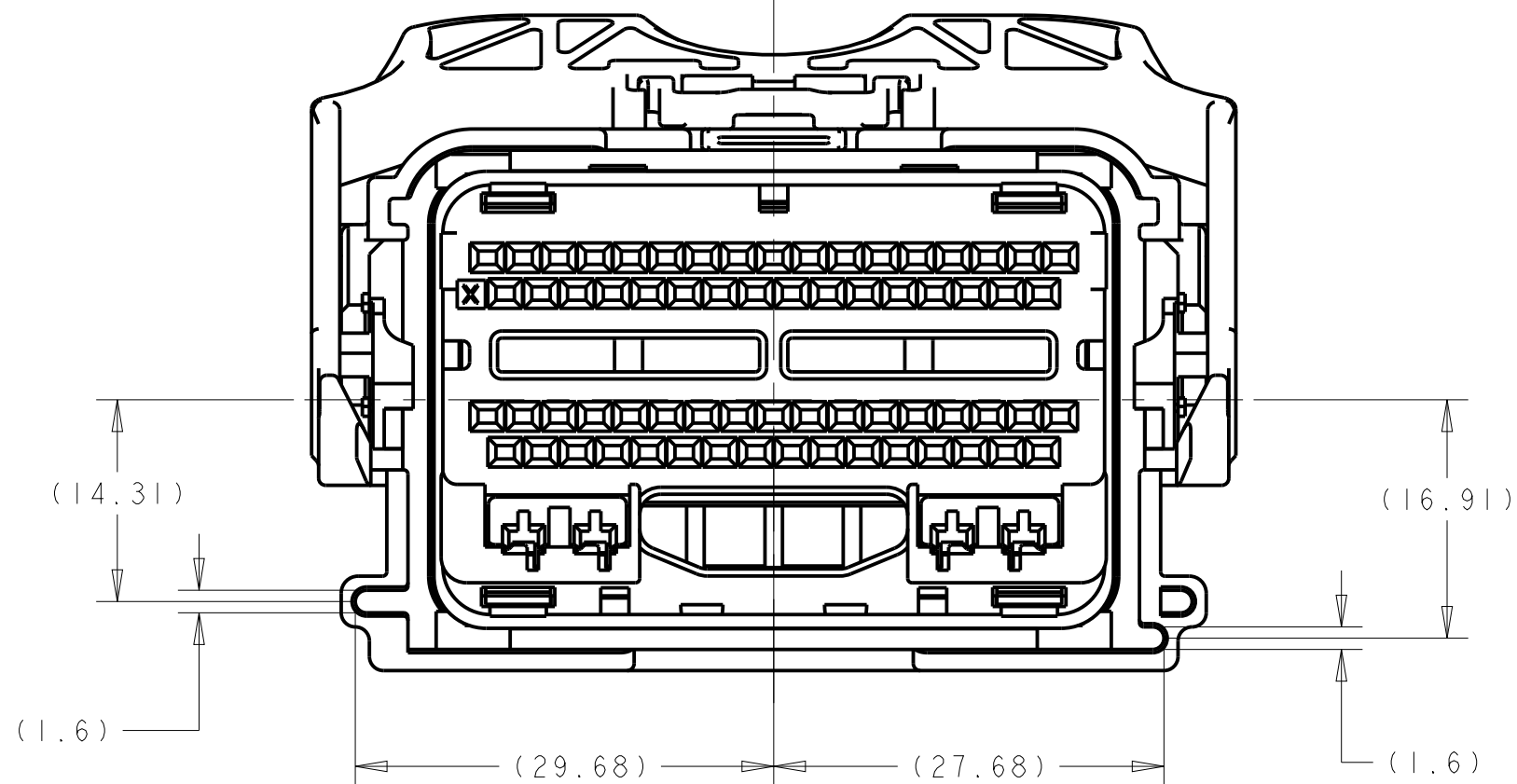
|                                                                                       |  |                                 |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|---------------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R. VESTAL<br>15APR2005   |  TE Connectivity |  |
|                                                                                       |  | CHK<br>T. VALASEK<br>15APR2005  |                                                                                                       |  |
| DIMENSIONS:                                                                           |  | APVD<br>T. VALASEK<br>15APR2005 | NAME                                                                                                  |  |
| mm                                                                                    |  | PRODUCT SPEC                    | 70-WAY HARNESS ASSEMBLY                                                                               |  |
|  |  | APPLICATION SPEC                |                                                                                                       |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |  | WEIGHT                          | SIZE CAGE CODE DRAWING NO                                                                             |  |
| 0 PLC ±.3                                                                             |  | -                               | A100779C=1438136                                                                                      |  |
| 1 PLC ±0.10                                                                           |  |                                 |                                                                                                       |  |
| 2 PLC ±.1                                                                             |  | -                               | RESTRICTED TO                                                                                         |  |
| 3 PLC ±.1                                                                             |  |                                 |                                                                                                       |  |
| 4 PLC ±.1                                                                             |  | CUSTOMER DRAWING                | SCALE 2:1 SHEET 1 OF 11 REV. G47                                                                      |  |
| ANGLES FINISH                                                                         |  |                                 |                                                                                                       |  |



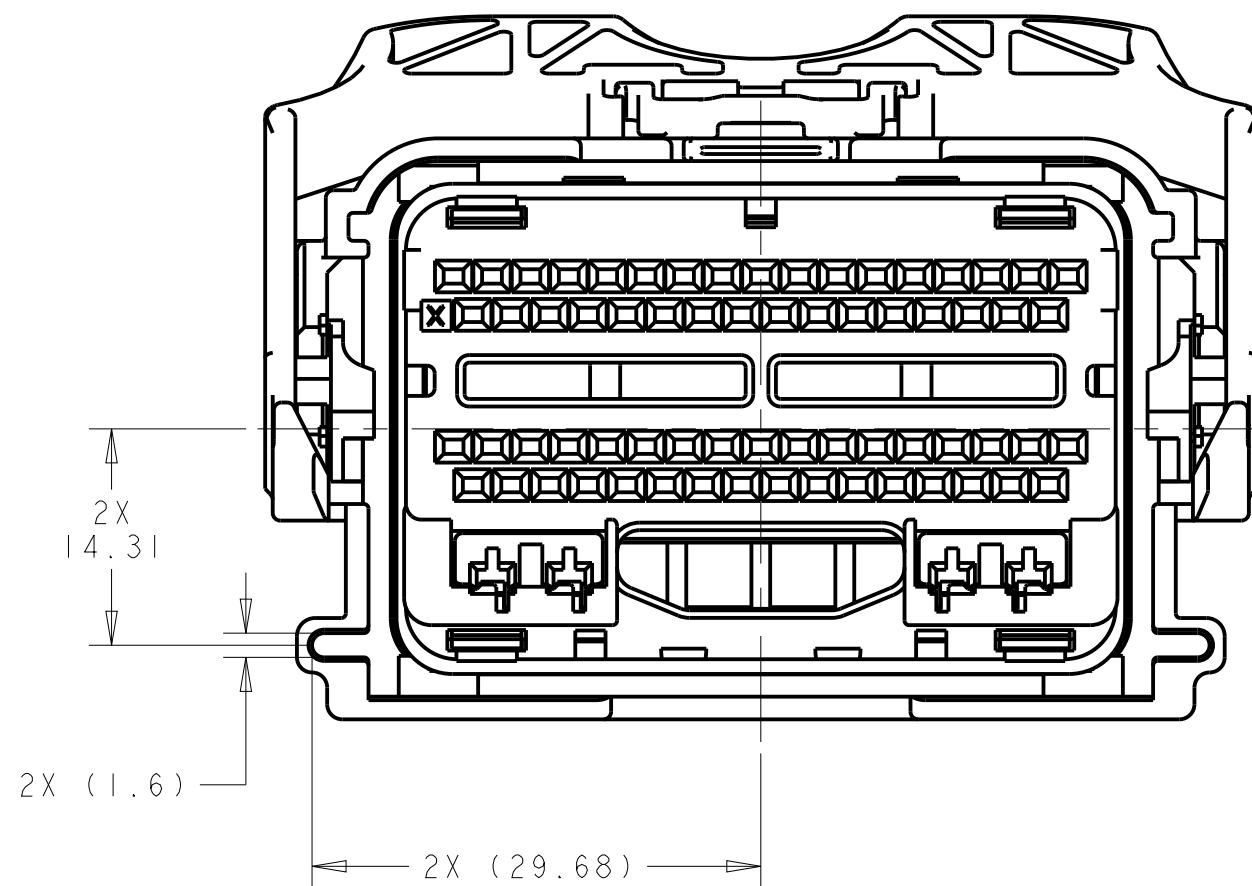
| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| P.        | LTR. | DESCRIPTION | DATE | OWN APVD |
| -         | -    | SEE SHEET 1 | -    | -        |
|           |      |             |      |          |
|           |      |             | 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



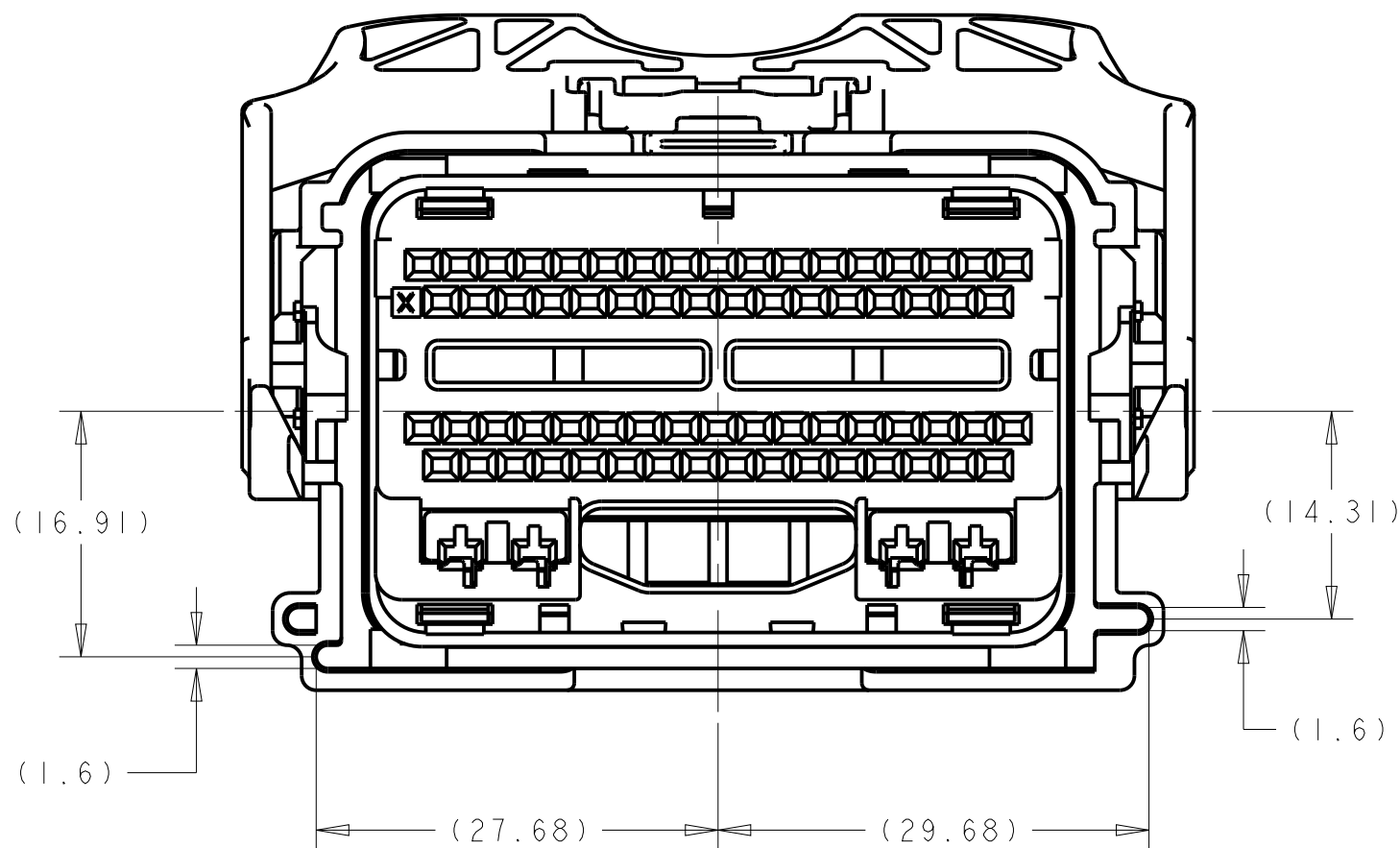
KEYING OPTION "A"



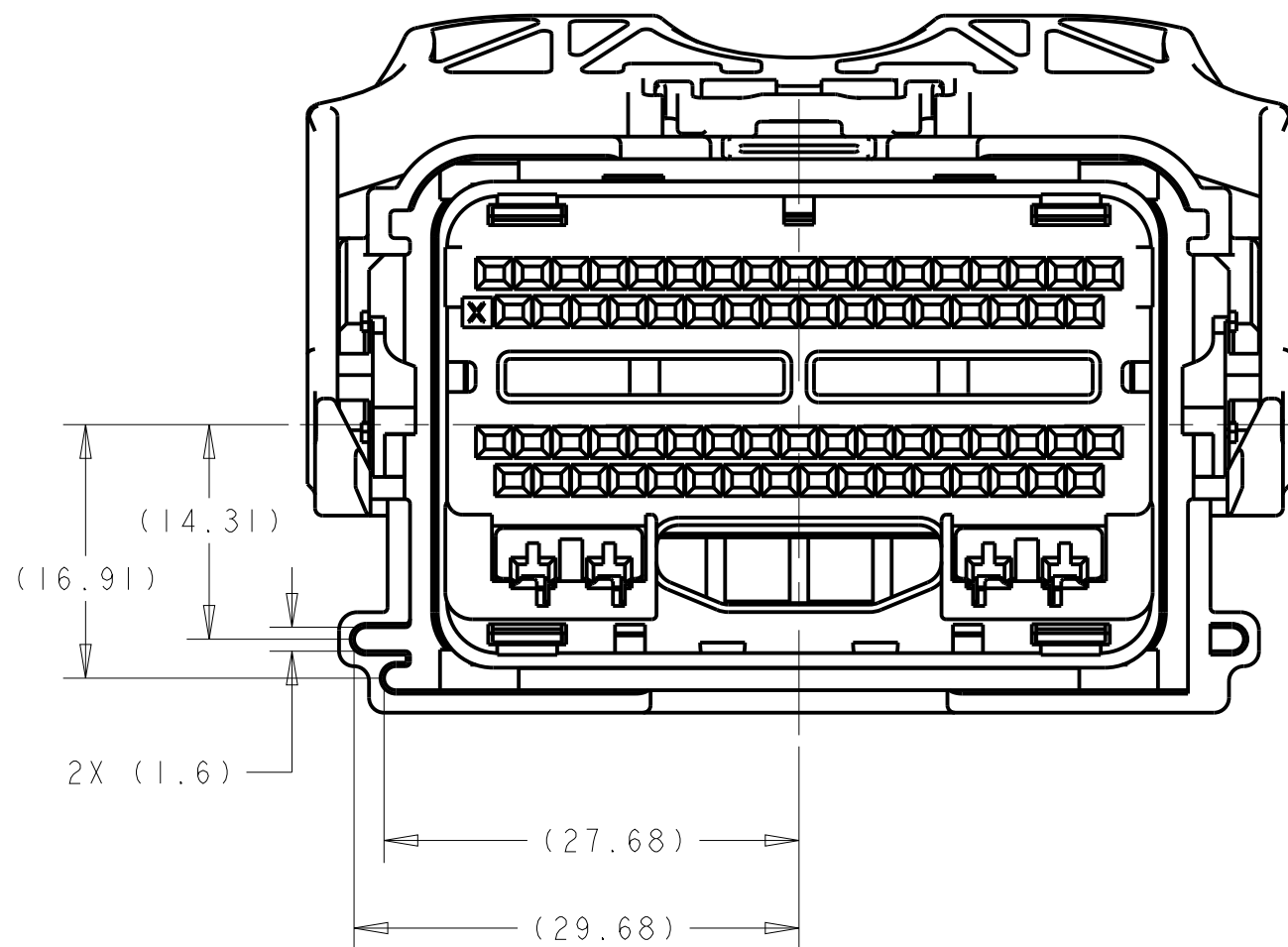
KEYING OPTION "B"



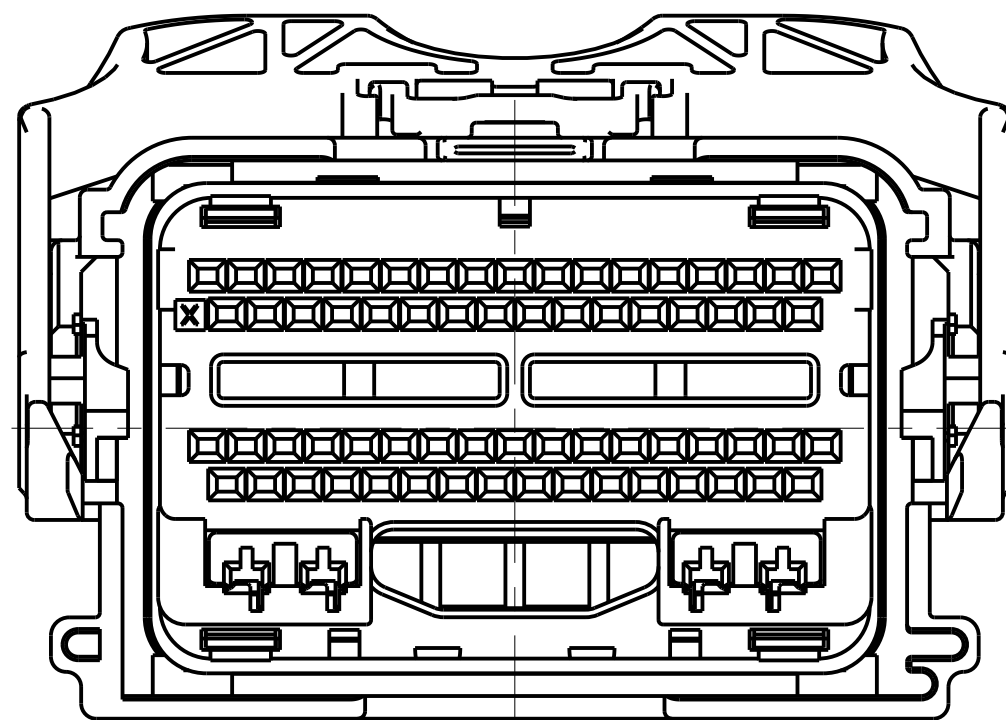
KEYING OPTION "C"



KEYING OPTION "D"



KEYING OPTION "E"



KEYING OPTION "F"

|                                        |                                                                                        |                    |           |                         |               |
|----------------------------------------|----------------------------------------------------------------------------------------|--------------------|-----------|-------------------------|---------------|
| 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                    |               |
|                                        | 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       |           | 70-WAY HARNESS ASSEMBLY |               |
| MATERIAL                               | -                                                                                      | APPLICATION SPEC   |           | SIZE                    | RESTRICTED TO |
| -                                      | -                                                                                      | WEIGHT             | -         | A100779C=1438136        | -             |
| -                                      | -                                                                                      | CUSTOMER DRAWING   |           | SCALE                   | SHEET         |
|                                        |                                                                                        |                    |           | 2:1                     | 2 OF 11       |



8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

20

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REVISONS

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

KEYING OPTION A

|    |    |    |    |    |    |    |    |  |    |    |  |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |             |                    |                    |                    |                    |                    |                    |                    |                    |
|----|----|----|----|----|----|----|----|--|----|----|--|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  |    |    |    | 42 | 40 | 39 |    |    |    | 33 | 32 |    |    |    | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 |    |    |    | 13 |    |    |    | 8  | 7  | 6 |   |             |                    | 2                  | 1                  | 9-1438136-6        | 5L3T-14A464-DA-054 |                    |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  |    |    |    | 43 | 42 | 40 | 39 |    |    |    | 33 |    |    |    |    |    |    | 24 |    |    | 21 | 20 | 18 |    |    | 13 |    |    | 8  |    |    |    | 3  | 2 | 1 | 8-1438136-8 | 5L3T-14A464-DA-053 |                    |                    |                    |                    |                    |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  | 49 | 48 |    | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    |    | 27 |    |    |    | 23 | 21 |    | 18 |    |    | 13 |    |    | 8  |    |    | 5  | 4  | 3 | 2 | 1           | 8-1438136-3        | 5L3T-14A464-DA-052 |                    |                    |                    |                    |                    |                    |
|    |    |    |    | 65 |    |    |    |  |    |    |  | 56 |    |    |    |  | 50 | 49 | 48 |    | 44 | 43 | 42 | 40 | 39 |    |    | 33 | 31 | 30 |    |    |    |    | 24 |    |    | 20 |    |    |    | 13 |    |    | 8  |    |    |    | 3  | 2 | 1 | 8-1438136-2 | 5L3T-14A464-DA-051 |                    |                    |                    |                    |                    |                    |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  | 57 | 56 | 55 |    |  | 50 |    |    |    | 43 |    |    | 39 | 38 |    |    | 32 |    |    |    | 27 | 26 | 25 |    |    | 22 |    |    |    | 14 | 13 |    | 9  | 8  |    |    |    | 3  |   |   | 8-1438136-1 | 5L3T-14A464-DA-050 |                    |                    |                    |                    |                    |                    |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  | 57 | 56 | 55 |    |  | 50 |    |    |    | 43 |    |    | 39 | 38 |    |    | 32 |    |    | 29 | 28 | 27 | 26 | 25 |    |    | 22 |    |    |    | 14 | 13 |    | 9  | 8  |    |    |    | 3 |   |             | 7-1438136-8        | 5L3T-14A464-DA-049 |                    |                    |                    |                    |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 57 | 56 |    |    |  |    |    |    |    | 42 | 40 | 39 |    |    |    | 33 | 32 |    |    |    |    | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |   |   |             | 2                  | 1                  | 7-1438136-7        | 5L3T-14A464-DA-048 |                    |                    |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  |    | 49 | 48 |    | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    |    |    |    |    | 23 | 21 |    | 18 |    |    | 13 |    |    | 8  |    |    | 5  | 4  | 3 | 2 | 1           | 7-1438136-5        | 5L3T-14A464-DA-047 |                    |                    |                    |                    |                    |                    |
|    |    |    |    | 65 |    |    |    |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    | 33 |    |    |    |    |    |    | 24 |    |    | 20 |    |    |    | 13 |    |    | 8  |    |    |    | 3  | 2 | 1 | 7-1438136-4 | 5L3T-14A464-DA-046 |                    |                    |                    |                    |                    |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  |    |    |    |    | 43 | 42 | 40 | 39 |    |    | 33 |    |    |    |    | 27 |    | 24 |    |    | 21 | 20 | 18 |    |    | 13 |    |    | 8  |    |    |    | 3  | 2 | 1 | 7-1438136-3 | 5L3T-14A464-DA-045 |                    |                    |                    |                    |                    |                    |                    |
|    |    | 68 | 67 | 65 | 64 |    |    |  |    |    |  | 56 | 55 |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 41 | 40 | 39 | 38 |    | 33 | 31 | 30 |    | 27 |    | 24 |    |    | 20 |    |    | 15 | 14 | 13 |    | 11 | 10 | 9  | 8  |    |   |   | 2           | 1                  | 7-1438136-2        | 5L3T-14A464-DA-044 |                    |                    |                    |                    |                    |
| 70 | 68 | 67 | 66 | 65 | 64 | 63 |    |  | 60 | 59 |  |    | 55 | 54 |    |  | 51 | 50 |    |    | 44 | 43 | 42 | 40 | 38 | 37 |    | 34 | 32 | 31 | 30 | 29 | 27 |    | 24 | 23 |    | 21 | 20 | 19 | 18 |    | 16 | 15 | 14 |    |    | 11 | 10 | 9 |   |             | 5                  | 4                  | 3                  | 2                  | 1                  | 7-1438136-1        | 5L3T-14A464-DA-043 |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  | 57 | 56 | 55 |    |  | 50 |    |    |    | 43 | 42 |    | 39 | 38 |    |    |    | 32 |    |    |    | 27 |    | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    |    | 14 |    |    | 9  | 8  | 7 |   | 5           |                    |                    | 1                  | 6-1438136-9        | 5L3T-14A464-DA-042 |                    |                    |                    |
|    | 68 | 67 |    | 65 | 64 |    |    |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 18 |    |    | 13 |    |    | 8  |    |    |    | 4  | 2 | 1 | 6-1438136-8 | 5L3T-14A464-DA-041 |                    |                    |                    |                    |                    |                    |                    |
|    | 68 | 67 |    |    | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    | 21 | 20 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |    |    |   |   |             |                    | 6-1438136-7        | 5L3T-14A464-DA-040 |                    |                    |                    |                    |                    |
|    | 68 | 67 |    |    | 64 | 63 | 62 |  |    |    |  |    |    |    |    |  | 50 | 49 | 48 |    | 44 | 43 | 42 | 40 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    | 21 | 20 | 18 |    |    |    |    | 7  | 6  |    | 4  | 3  |    |   |   |             | 6-1438136-6        | 5L3T-14A464-DA-039 |                    |                    |                    |                    |                    |                    |
|    | 68 | 67 | 66 | 65 | 64 |    | 62 |  | 60 | 59 |  |    | 56 | 55 |    |  | 51 | 50 |    |    | 44 | 43 | 42 | 41 | 40 | 39 | 38 |    | 34 | 32 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 19 |    |    | 15 | 14 | 13 |    | 11 | 10 | 9 | 8 | 7           |                    | 5                  | 4                  | 3                  | 2                  | 1                  | 6-1438136-5        | 5L3T-14A464-DA-038 |
|    | 68 | 67 | 66 | 65 | 64 |    | 62 |  | 60 | 59 |  |    | 56 | 55 |    |  | 51 | 50 |    |    | 44 | 43 | 42 | 41 | 40 | 39 | 38 |    | 34 | 32 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 19 |    |    | 15 | 14 | 13 |    | 11 | 10 | 9 | 8 | 7           |                    | 5                  | 4                  | 2                  | 1                  | 6-1438136-4        | 5L3T-14A464-DA-037 |                    |
| 70 | 68 | 67 | 66 | 65 | 64 | 63 |    |  | 60 | 59 |  |    |    | 55 | 54 |  |    | 51 | 50 |    |    | 44 | 43 | 42 | 40 | 38 | 37 |    | 34 | 32 | 31 | 30 | 29 | 27 |    | 24 | 23 |    | 21 | 20 | 19 |    | 16 | 15 | 14 |    |    | 11 | 10 | 9 |   |             | 5                  | 4                  | 3                  | 2                  | 1                  | 6-1438136-3        | 5L3T-14A464-DA-036 |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  | 57 | 56 | 55 |    |  | 50 |    |    |    | 43 |    |    | 39 | 38 |    |    |    | 32 |    |    |    | 27 | 26 | 25 |    |    | 22 | 21 | 20 | 19 | 18 |    |    | 14 | 13 |    |    | 9  | 8 | 7 | 6           | 5                  | 4                  | 3                  |                    |                    | 6-1438136-2        | 5L3T-14A464-DA-035 |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  | 57 | 56 | 55 |    |  | 50 |    |    |    | 43 |    |    | 39 | 38 |    |    |    | 32 |    |    |    | 27 | 26 | 25 |    | 23 | 22 | 21 | 20 | 19 | 18 |    |    | 14 | 13 |    |    | 9  | 8 | 7 | 6           | 5                  | 4                  |                    |                    |                    | 6-1438136-0        | 5L3T-14A464-DA-034 |                    |
|    | 68 | 67 |    | 65 | 64 |    |    |  |    |    |  | 56 | 55 |    |    |  |    |    |    | 44 |    | 42 | 40 | 39 | 38 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 18 |    | 15 | 14 | 13 |    | 11 | 10 | 9  | 8  | 7 |   | 5           | 4                  |                    | 2                  | 1                  | 5-1438136-9        | 5L3T-14A464-DA-033 |                    |                    |
|    | 68 | 67 |    |    |    |    |    |  |    |    |  |    |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 |    |    |    | 33 |    |    |    | 27 |    | 24 |    |    | 20 | 18 |    |    |    |    |    | 7  |    |    |    | 2  |    |   |   |             |                    | 5-1438136-8        | 5L3T-14A464-DA-032 |                    |                    |                    |                    |                    |
|    | 68 | 67 |    |    |    | 63 | 62 |  |    |    |  |    |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 |    |    |    | 33 |    |    |    | 27 |    | 24 |    |    | 21 | 20 | 18 |    |    |    |    | 7  |    |    |    | 2  |    |   |   |             |                    |                    |                    | 5-1438136-7        | 5L3T-14A464-DA-031 |                    |                    |                    |
|    |    |    |    |    | 64 | 63 | 62 |  |    |    |  |    | 56 |    |    |  |    |    |    |    |    | 42 | 40 | 39 |    |    |    |    | 33 |    |    |    |    |    | 24 | 23 |    | 21 | 20 | 18 |    |    | 13 |    |    | 8  | 7  |    |    |   |   |             |                    |                    | 5-1438136-6        | 5L3T-14A464-DA-030 |                    |                    |                    |                    |
|    | 68 | 67 | 66 | 65 | 64 |    |    |  | 60 | 59 |  |    |    | 55 |    |  | 51 | 50 |    |    | 44 | 43 | 42 | 40 | 38 |    |    | 34 | 32 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 19 |    |    | 15 | 14 |    |    | 11 | 10 | 9  |   |   | 5           | 4                  |                    | 2                  | 1                  | 5-1438136-5        | 5L3T-14A464-DA-029 |                    |                    |
|    | 68 | 67 |    |    | 64 |    |    |  |    |    |  |    | 56 |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |    |   |   |             |                    |                    |                    | 4-1438136-9        | 5L3T-14A464-DA-028 |                    |                    |                    |
| 70 | 68 |    |    |    | 63 |    |    |  |    |    |  | 56 | 55 | 54 |    |  |    |    |    | 44 |    | 42 | 40 | 39 | 38 | 37 |    | 33 | 32 | 31 | 30 | 29 | 27 |    | 25 | 24 |    | 22 | 21 |    | 19 |    |    | 15 | 14 |    |    | 10 |    |   |   | 5           | 4                  |                    | 2                  | 1                  | 4-1438136-3        | 5L3T-14A464-DA-027 |                    |                    |
| 70 | 68 |    |    |    | 63 |    |    |  |    |    |  | 56 | 55 | 54 |    |  |    |    |    | 44 |    | 42 | 40 | 39 | 38 | 37 |    | 33 | 32 | 31 | 30 | 29 | 27 |    | 24 |    | 22 | 21 |    | 19 |    |    | 15 | 14 |    |    | 10 |    |    |   |   | 4           | 2                  | 1                  | 4-1438136-2        | 5L3T-14A464-DA-026 |                    |                    |                    |                    |
|    |    |    |    |    | 64 | 63 |    |  |    |    |  | 56 | 55 |    |    |  | 50 |    |    |    | 43 | 42 | 41 | 40 | 39 | 38 |    |    |    | 32 | 31 | 30 |    | 27 |    | 25 |    |    | 22 | 21 | 20 | 19 |    |    | 14 |    |    |    |    | 5 |   |             |                    | 1                  | 4-1438136-1        | 5L3T-14A464-DA-025 |                    |                    |                    |                    |
|    | 68 | 67 |    |    | 64 |    |    |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    | 27 | 26 | 25 |    | 23 | 22 |    | 20 | 19 | 18 |    |    | 13 |    |    | 8  | 7  | 6 | 5 | 4           | 3                  | 2                  | 1                  | 4-1438136-0        | 5L3T-14A464-DA-024 |                    |                    |                    |
|    | 68 | 67 |    |    | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    | 21 | 20 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |    |   |   |             | 2                  |                    |                    |                    |                    | 3-1438136-9        | 5L3T-14A464-DA-023 |                    |
|    | 68 | 67 |    |    | 64 | 63 | 62 |  |    |    |  |    |    |    |    |  | 50 | 49 | 48 |    | 44 | 43 | 42 | 40 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    | 21 | 20 | 18 |    |    |    |    | 7  | 6  |    |    |    |    |   |   |             |                    |                    | 3-1438136-8        | 5L3T-14A464-DA-022 |                    |                    |                    |                    |
|    | 68 | 67 |    |    | 64 |    | 62 |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |    |   |   |             | 2                  |                    |                    |                    |                    |                    | 3-1438136-7        | 5L3T-14A464-DA-021 |
|    | 68 | 67 |    |    | 64 |    |    |  |    |    |  | 56 |    |    |    |  | 50 |    |    |    | 44 | 43 | 42 | 40 | 39 |    |    |    | 33 | 31 | 30 |    | 27 |    | 24 | 23 |    |    | 20 | 19 | 18 |    |    | 13 |    |    | 8  | 7  | 6  |   |   |             |                    |                    |                    |                    | 3-1438136-6        | 5L3T-14A464-DA-020 |                    |                    |
|    |    |    |    | 65 | 64 | 63 | 62 |  |    |    |  | 56 |    |    |    |  |    |    |    |    | 43 | 42 | 40 | 39 |    |    |    |    | 33 |    |    |    |    |    |    | 23 | 21 |    | 18 |    |    | 13 |    |    | 8  |    |    |    | 5  | 4 | 3 | 2           | 1                  | 3-1438136          |                    |                    |                    |                    |                    |                    |







| REVISIONS |      |             |  |  |      |     |
|-----------|------|-------------|--|--|------|-----|
| P.        | LTR. | DESCRIPTION |  |  | DATE | OWN |
|           | -    | SEE SHEET 1 |  |  | -    | -   |
|           |      |             |  |  |      |     |
|           |      |             |  |  |      |     |

KEYING OPTION B

CAVITIES WITH A NUMERIC SYMBOL INDICATES CLOSED TERMINAL LOCATIONS

BLANK CAVITIES INDICATES OPEN TERMINAL HOLE LOCATIONS

TERMINAL HOLE POSITION

5L3T-14A464-E\* PIN-OUT CHART

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
R. VESTAL

CHK  
T. VALASEK

APVD  
T. VALASEK

15APR2005

15APR2005

15APR2005

DIMENSIONS:

mm

0 PLC ±.3

1 PLC ±0.10

2 PLC ±.10

3 PLC ±.10

4 PLC ±.10

ANGLES ±1°

FINISH

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

70-WAY HARNESS ASSEMBLY

SIZE CAGE CODE DRAWING NO

A100779C=1438136

RESTRICTED TO

-

SCALE

2:1

SHEET

5

OF

11

REV

647

TE

TE Connectivity









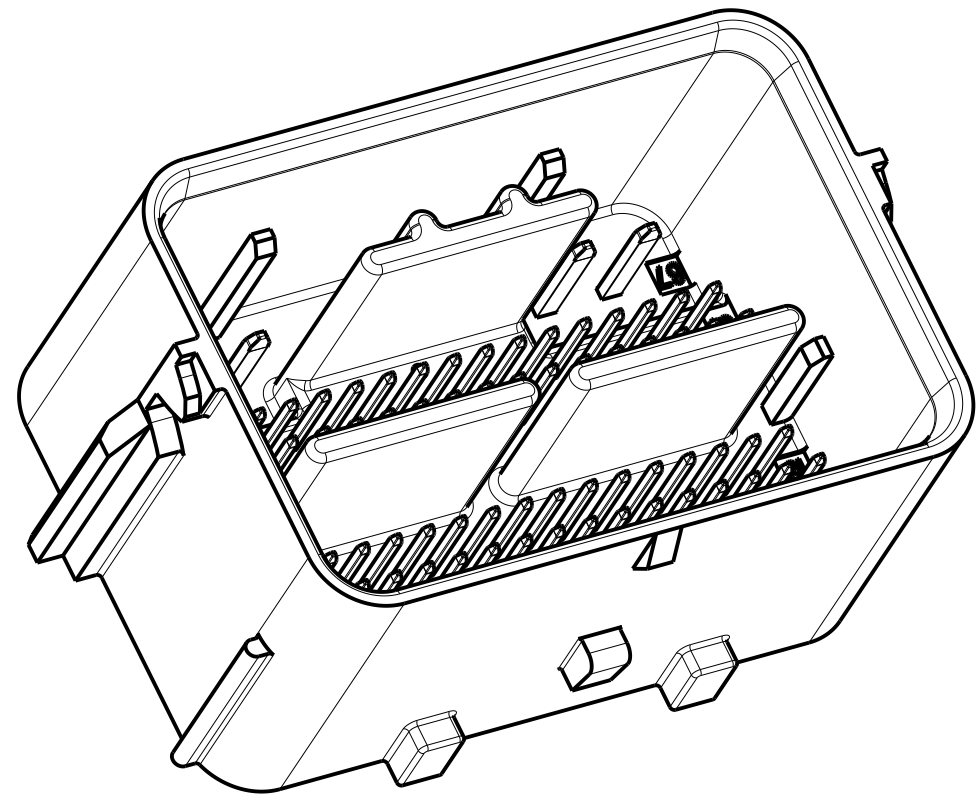




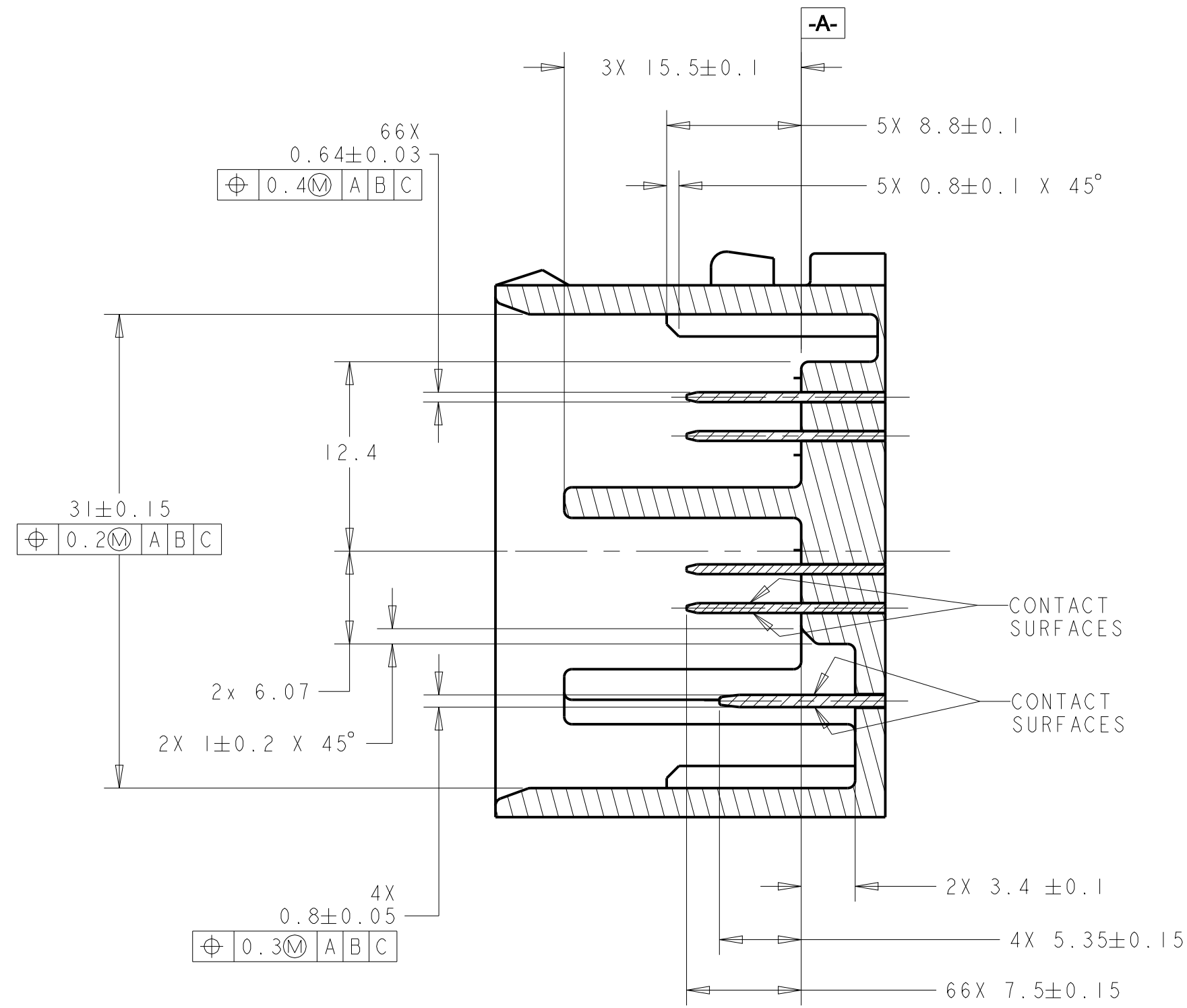
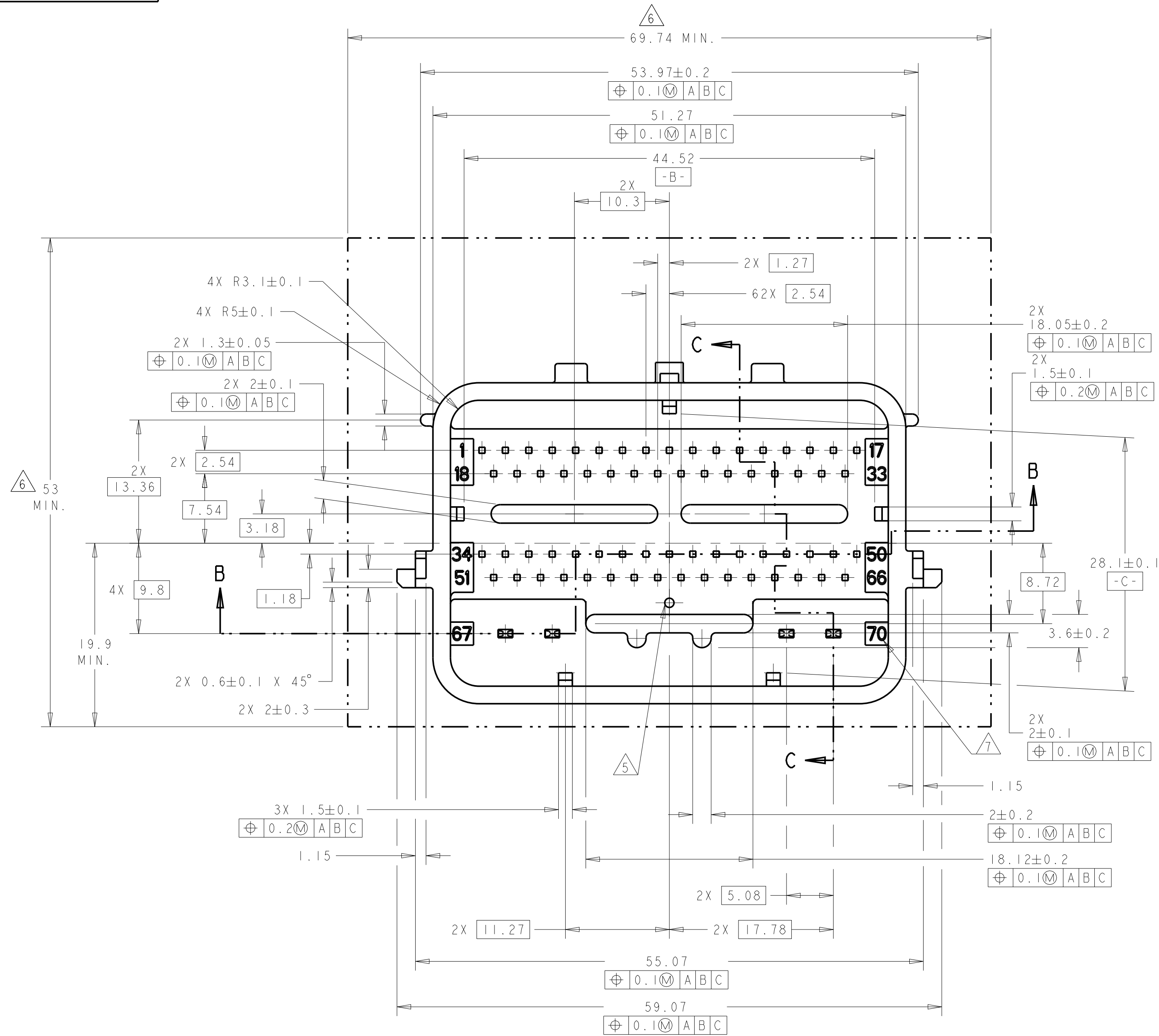




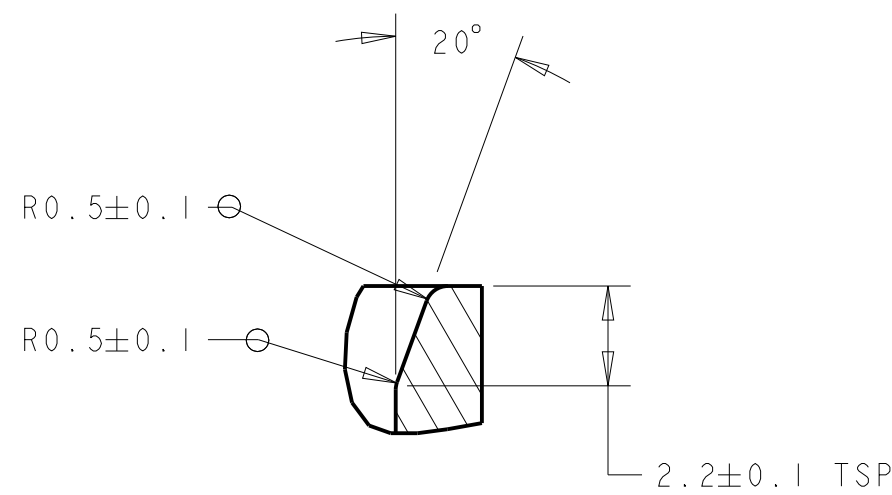




SCALE 2:1



SECTION C-C



DETAIL F  
SCALE 6:1

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 OF DAMAGE PERMITTED.

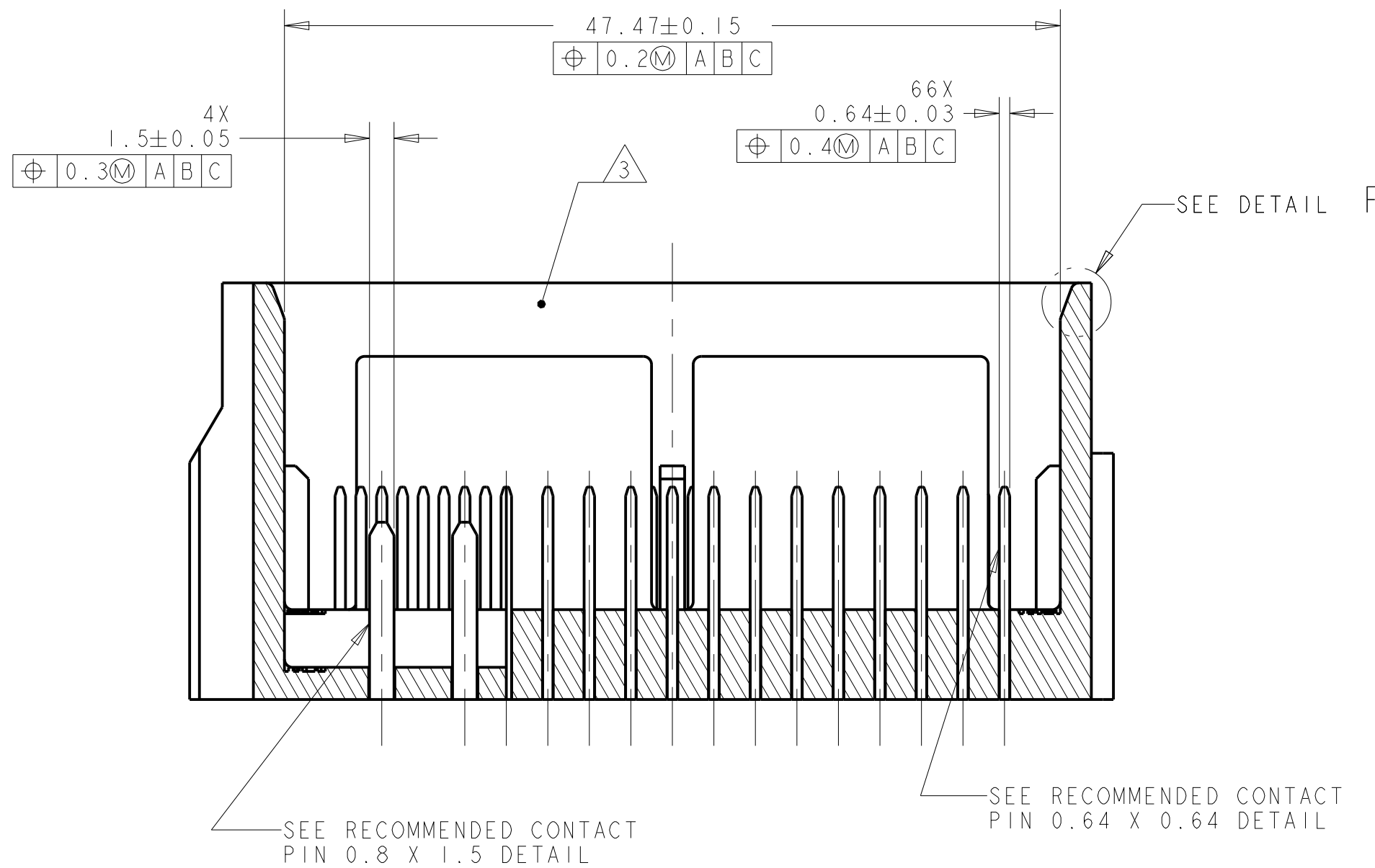
4. ALL UNMARKED RADII TO BE 0.5 MAX., UNLESS OTHERWISE SPECIFIED

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# 1438136-\*



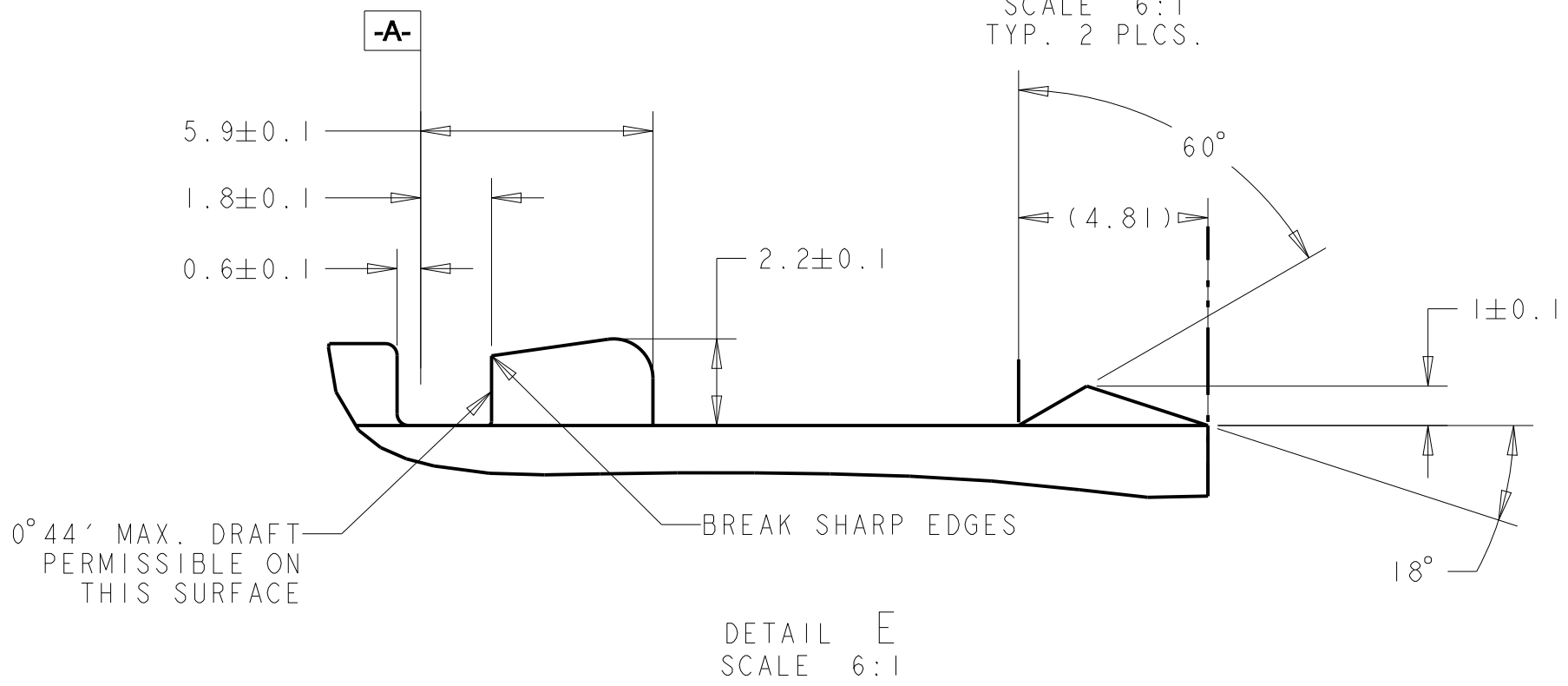
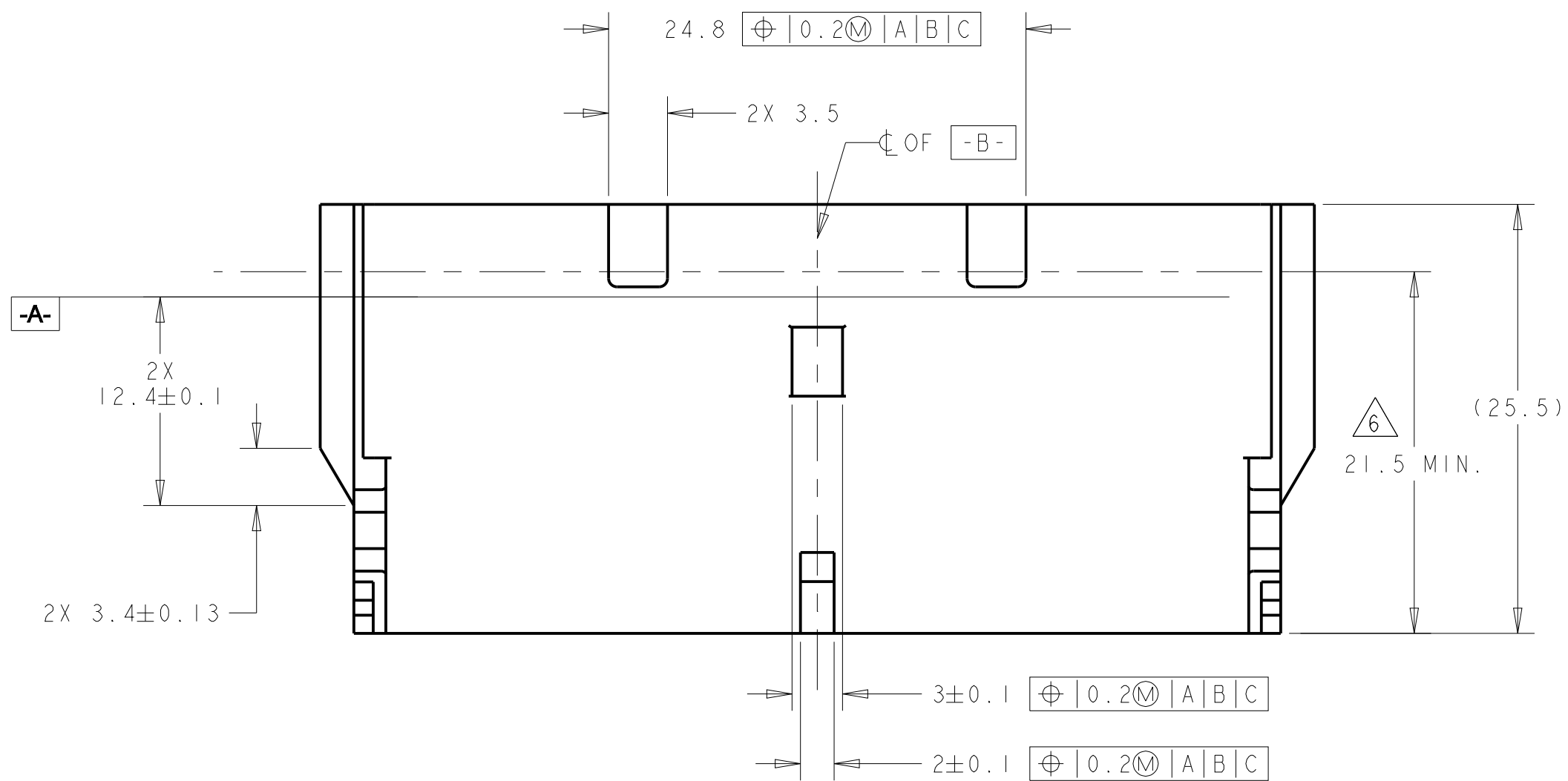
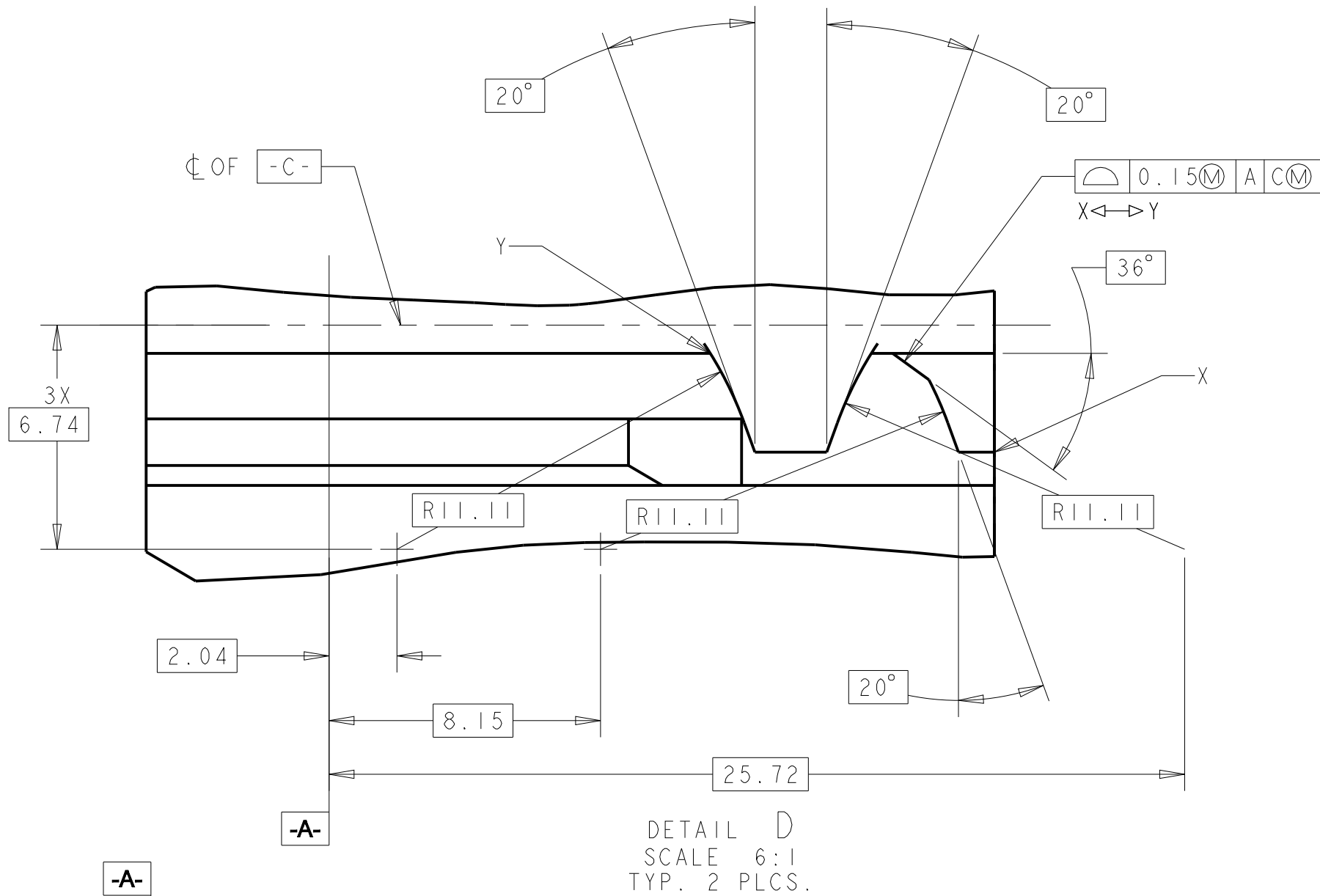
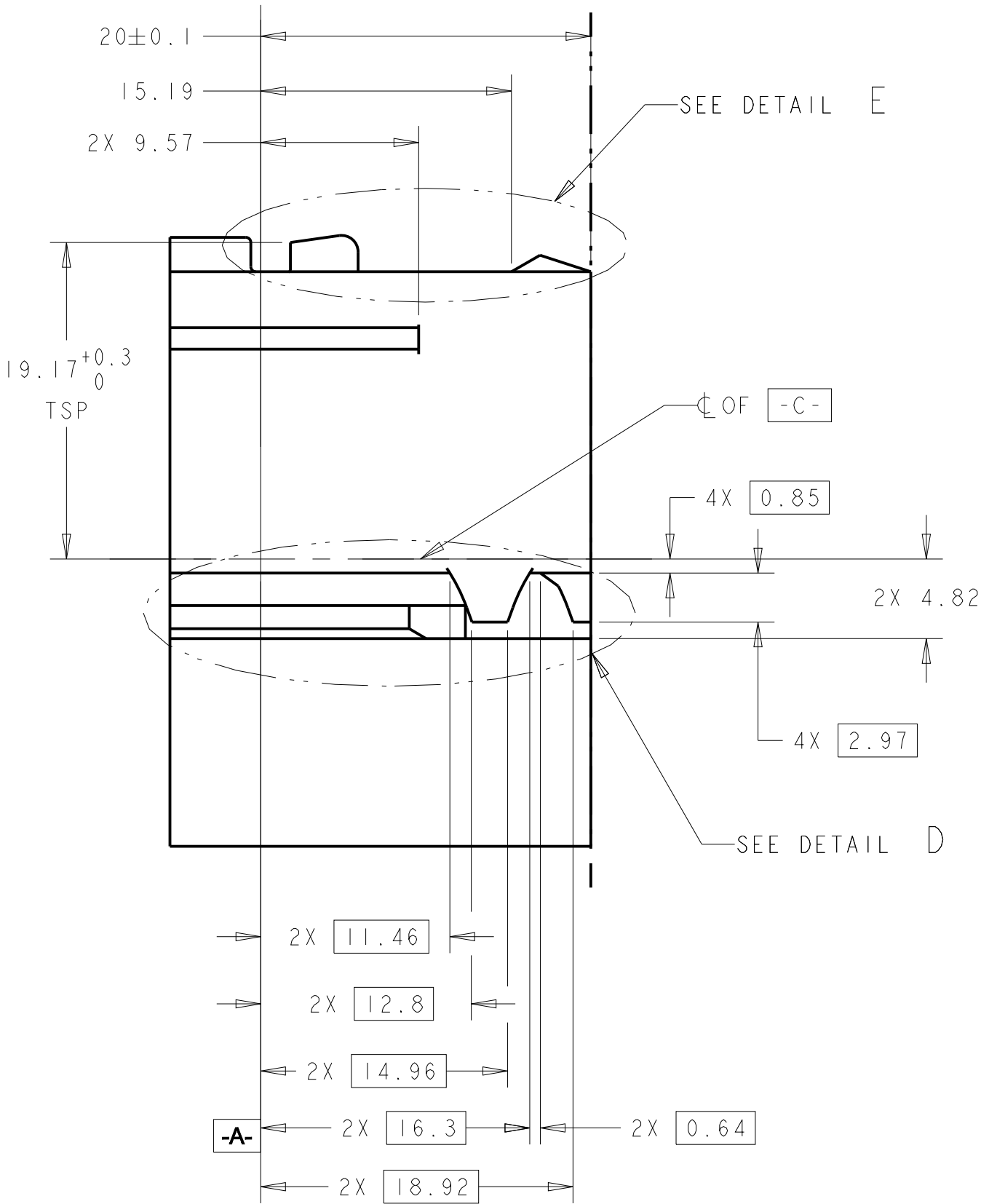
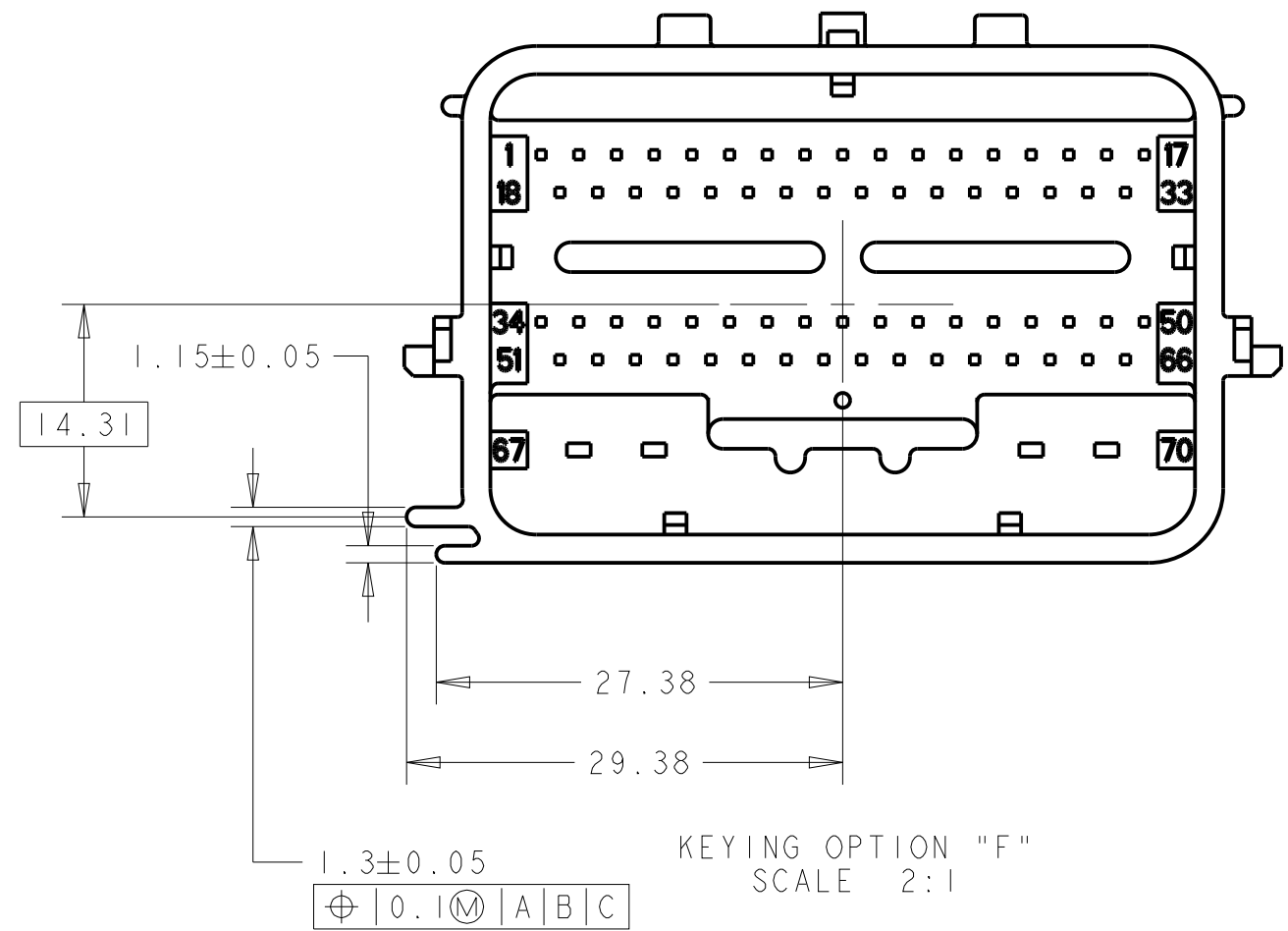
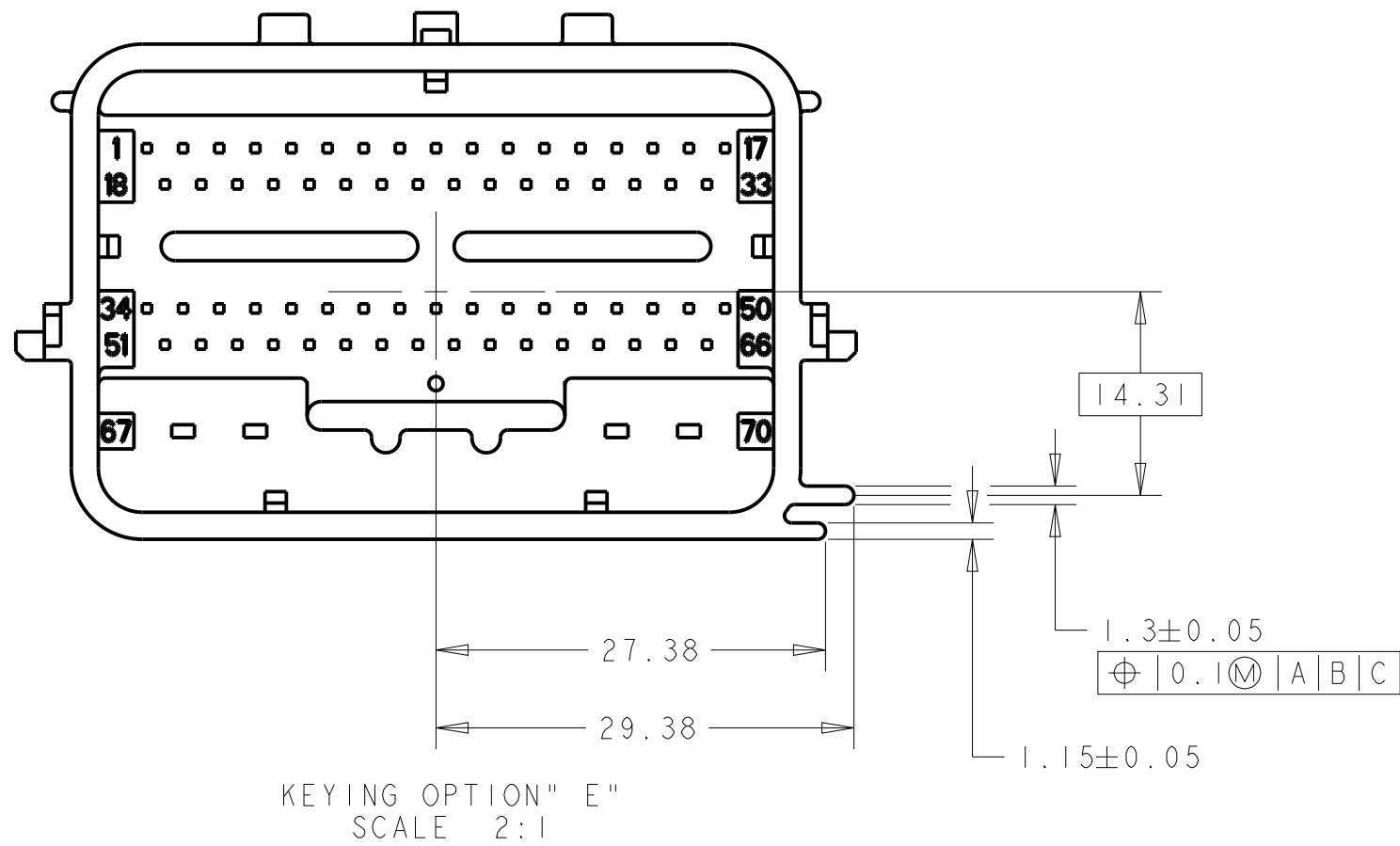
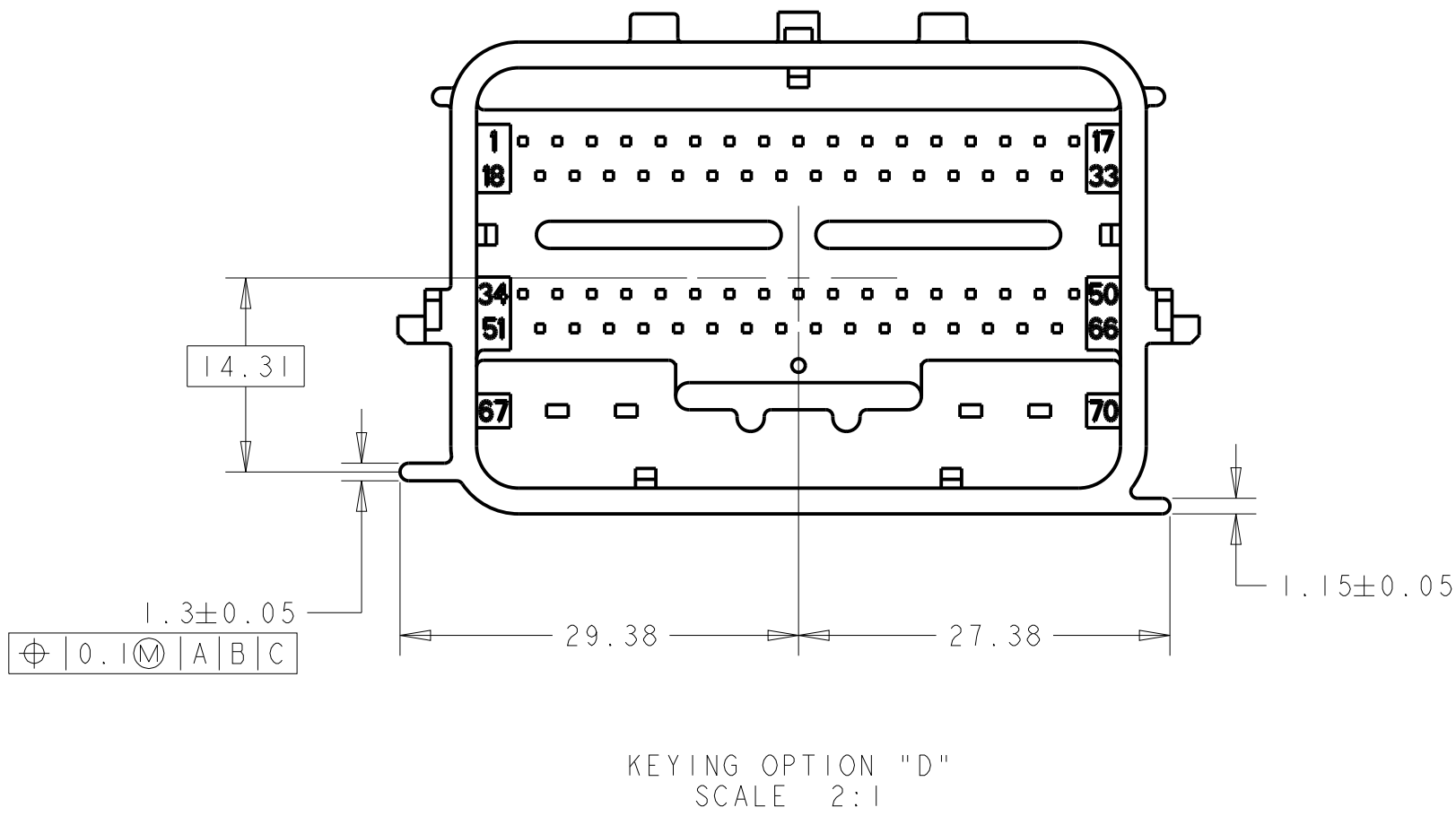
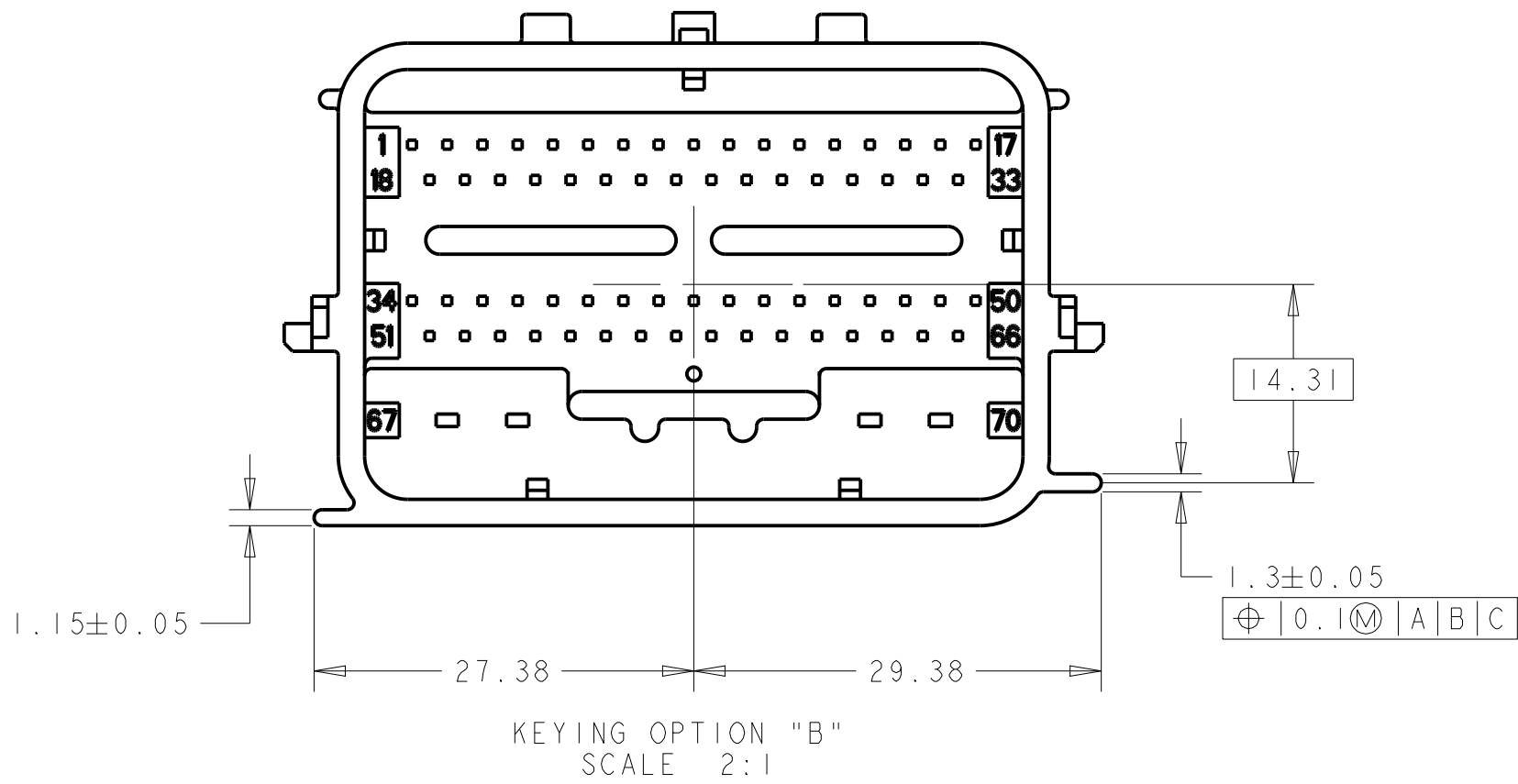
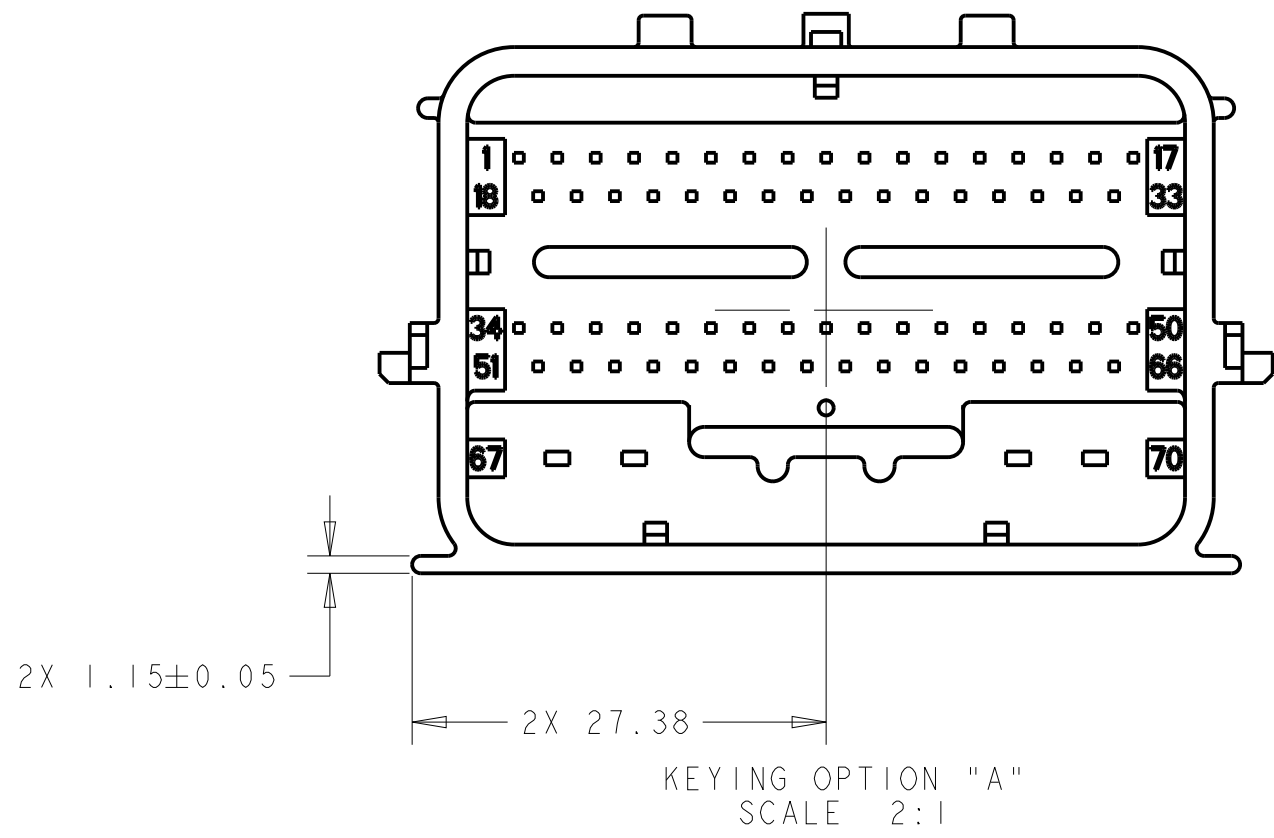
SECTION B-B

|                                           |  |                    |           |                         |  |
|-------------------------------------------|--|--------------------|-----------|-------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.    |  | OWN<br>R. VESTAL   | 15APR2005 | TE Connectivity         |  |
| DIMENSIONS:                               |  | CHK<br>T. VALASEK  | 15APR2005 |                         |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD<br>T. VALASEK | 15APR2005 | NAME                    |  |
| mm                                        |  | PRODUCT SPEC       |           | 70-WAY HARNESS ASSEMBLY |  |
| 0 PLC ±0.3                                |  | APPLICATION SPEC   |           | SIZE                    |  |
| 1 PLC ±0.10                               |  | WEIGHT             |           | CAGE CODE               |  |
| 2 PLC ±0.10                               |  | CUSTOMER DRAWING   |           | DRAWING NO              |  |
| 3 PLC ±0.10                               |  | SCALE              |           | SHEET                   |  |
| 4 PLC ±0.10                               |  | REV                |           | OF                      |  |
| ANGLES ±1°                                |  | SCALE              |           | SHEET                   |  |
| FINISH                                    |  | SCALE              |           | SHEET                   |  |
| MATERIAL                                  |  | SCALE              |           | SHEET                   |  |
| -                                         |  | SCALE              |           | SHEET                   |  |
| -                                         |  | SCALE              |           | SHEET                   |  |



HEADER INTERFACE KEYING OPTIONS

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



|                                                                                       |                                        |                                 |                                                                                                       |           |                |               |
|---------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|-----------|----------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                        | OWN<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 ±.3                              | PRODUCT SPEC                    | 70-WAY HARNESS ASSEMBLY                                                                               |           |                |               |
|                                                                                       | 1 PLC ±0.10                            | -                               |                                                                                                       |           |                |               |
|                                                                                       | 2 PLC ±.1                              | APPLICATION SPEC                |                                                                                                       |           |                |               |
|                                                                                       | 3 PLC ±.1                              |                                 |                                                                                                       |           |                |               |
|                                                                                       | 4 PLC ±.1                              |                                 |                                                                                                       |           |                |               |
| MATERIAL                                                                              | FINISH                                 | WEIGHT                          | SIZE                                                                                                  | CAGE CODE | DRAWING NO     | RESTRICTED TO |
| -                                                                                     | -                                      | -                               | A100779                                                                                               | C=1438136 |                | -             |
|                                                                                       |                                        | CUSTOMER DRAWING                | SCALE                                                                                                 | 2:1       | SHEET 11 OF 11 | REV 647       |

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