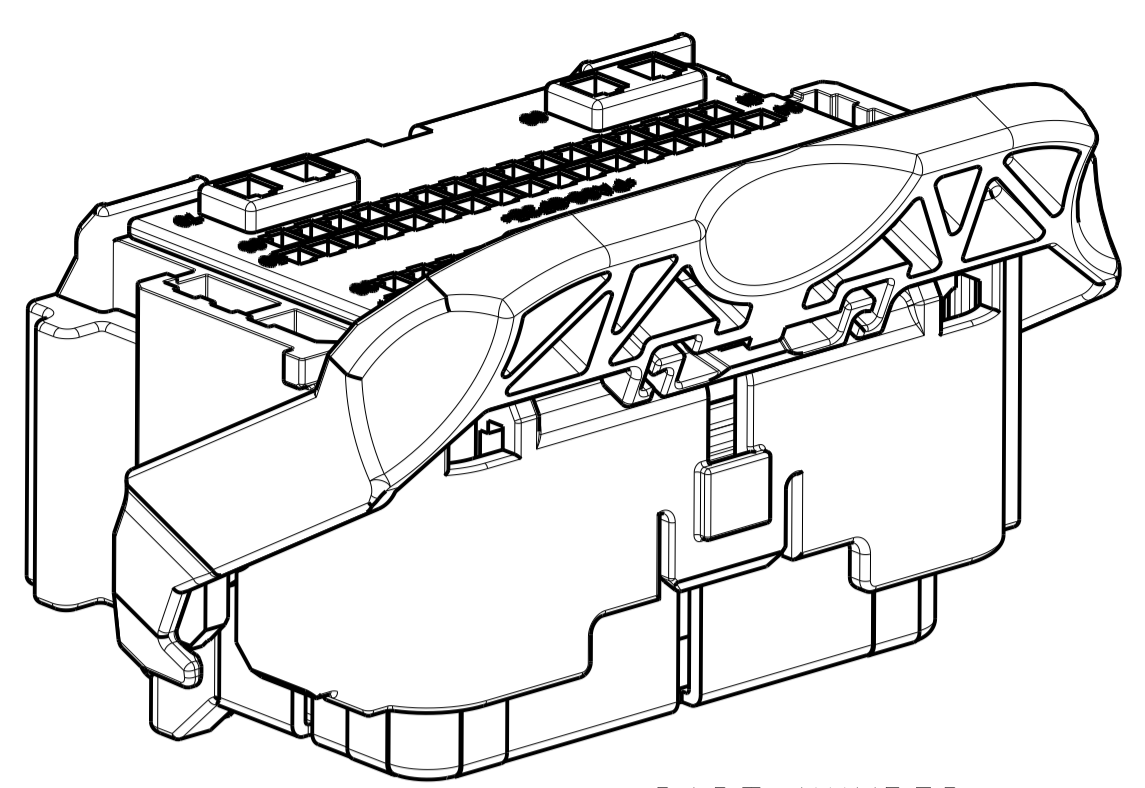
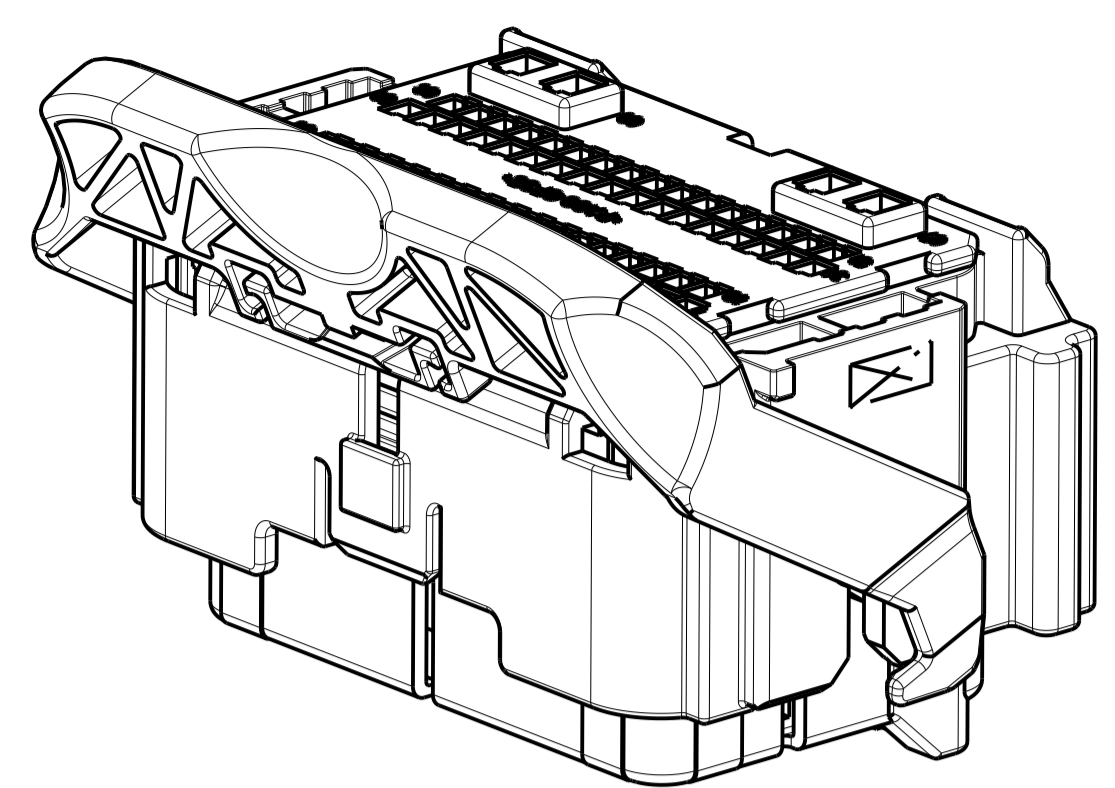
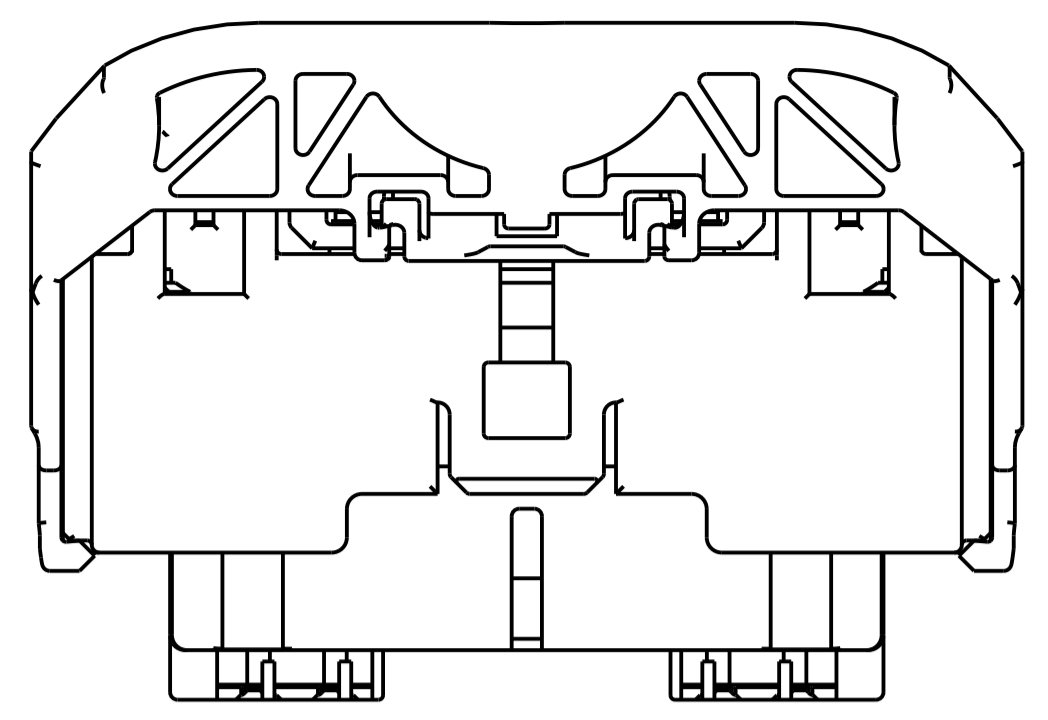


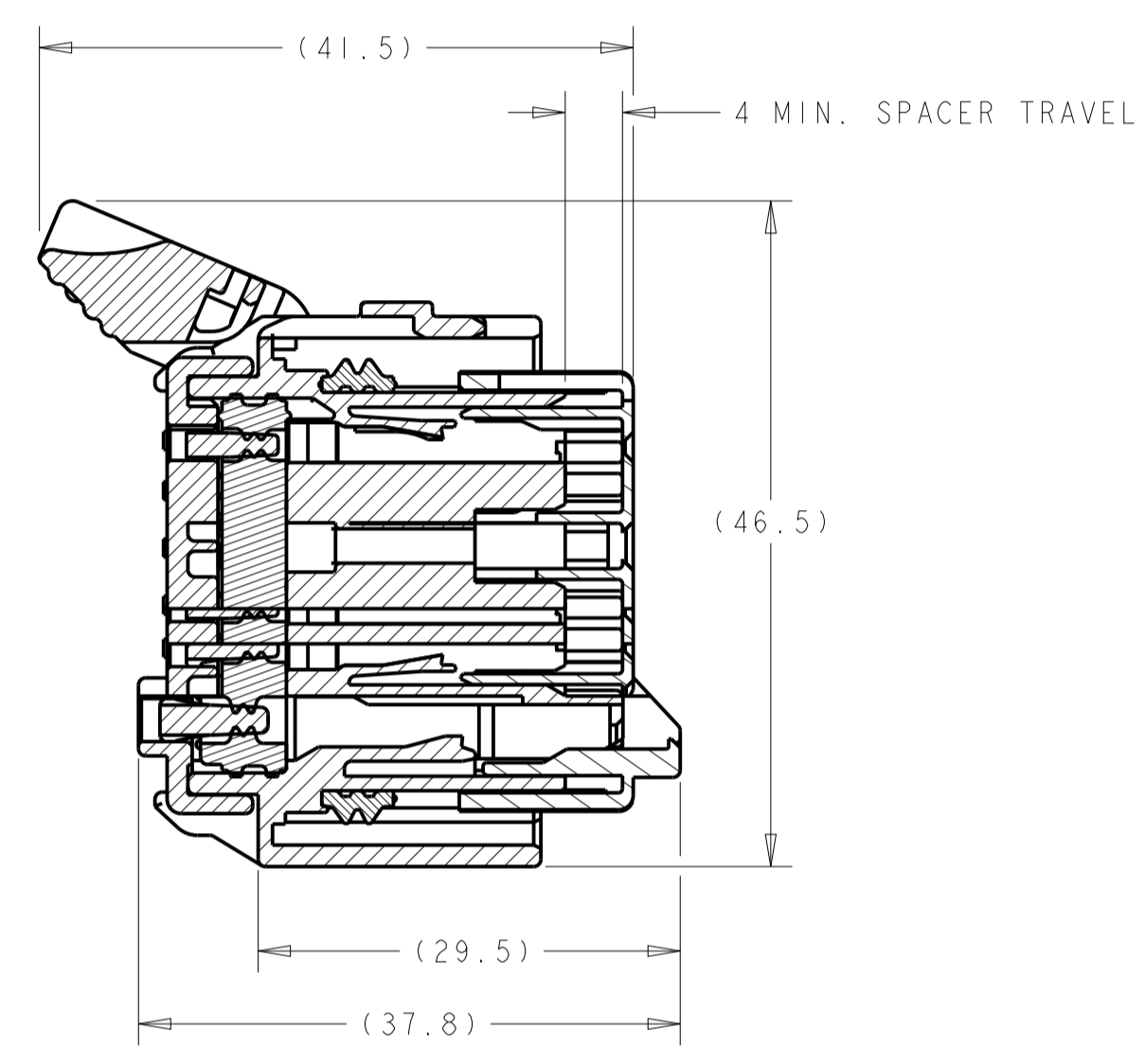
| REVISIONS | | | | |
|-----------|------|---------------------------|-----------|---------|
| P. | LTN. | DESCRIPTION | DATE | APVD. |
| G45 | | REVISED PER ECO-13-011449 | 16JUL2013 | DLD DCM |
| G46 | | REVISED PER ECO-14-007153 | 19MAY2014 | DLD DCM |
| G47 | | REVISED PER ECO-14-014965 | 09OCT2013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



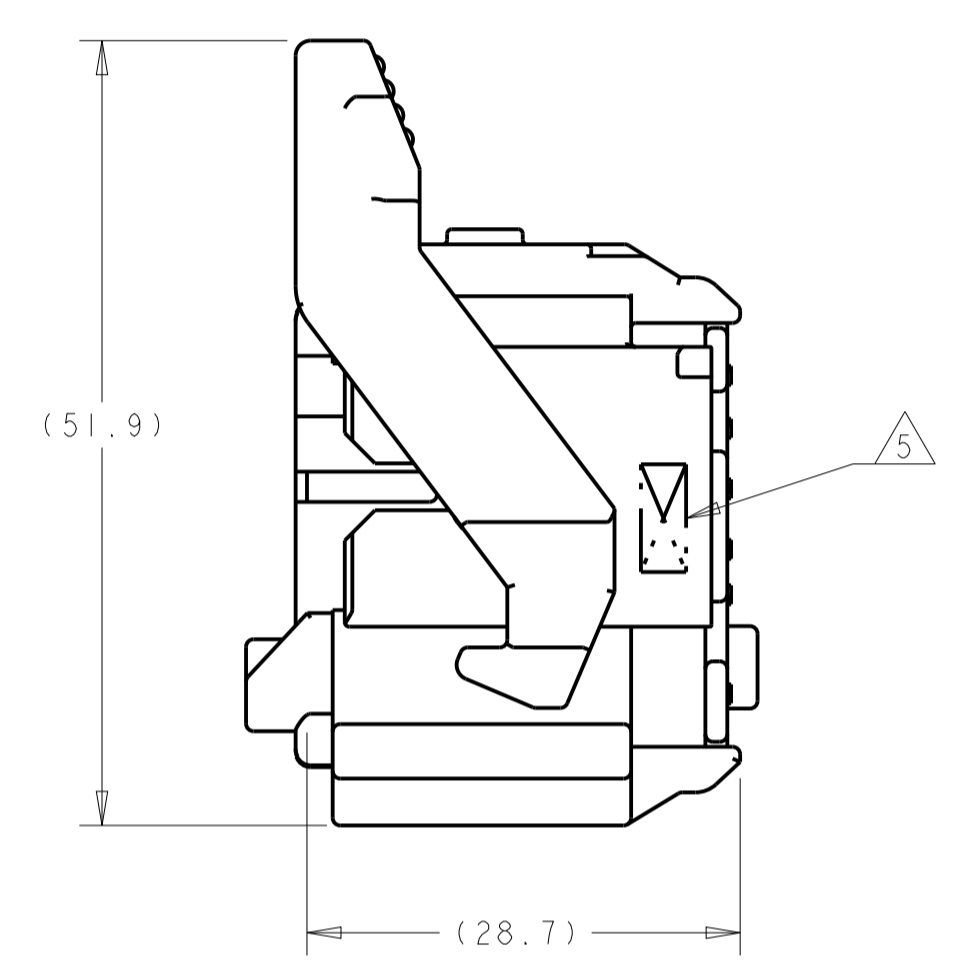
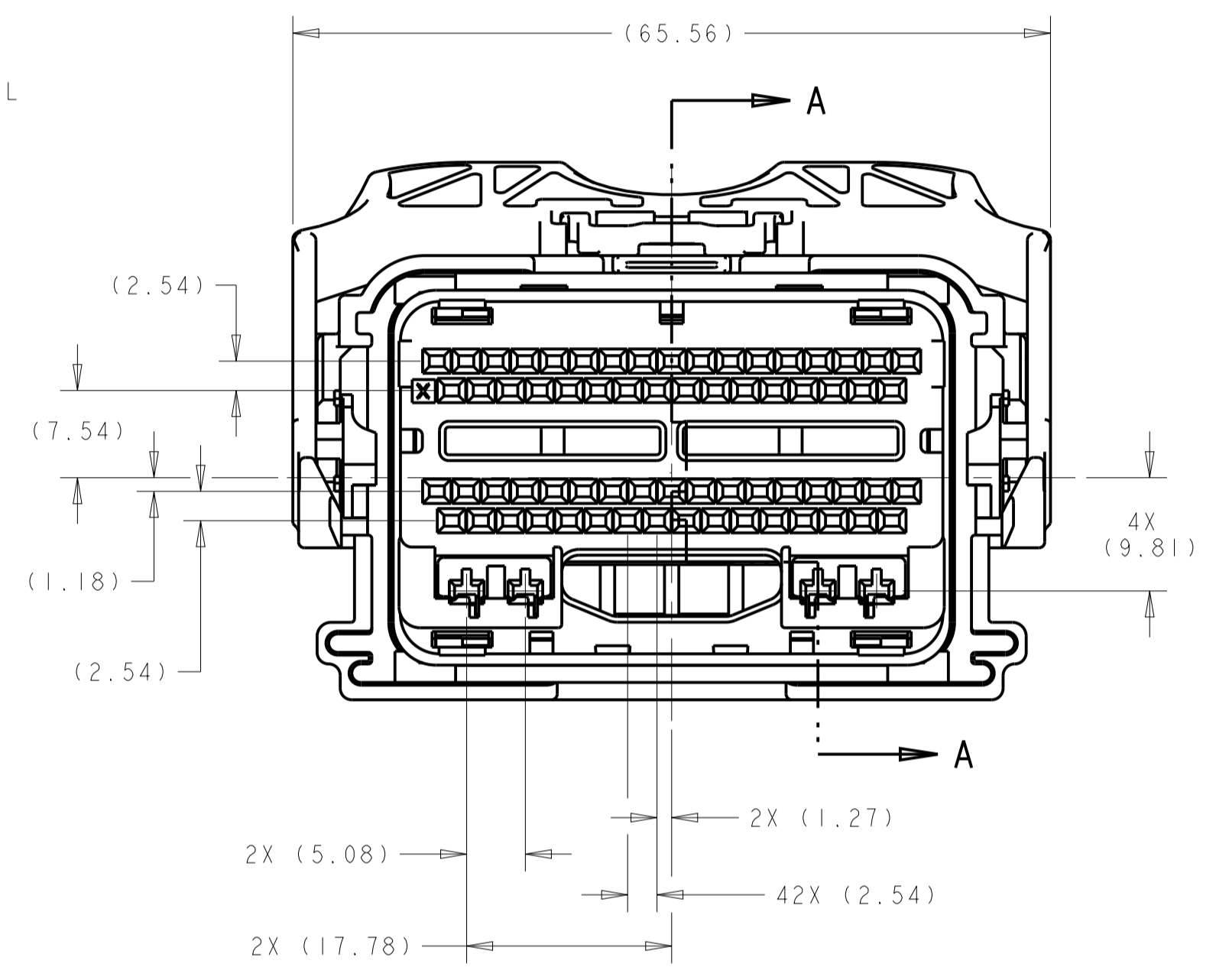
PART NUMBER:
1438136-1
SHOWN WITH SPACER
IN SEATED POSITION



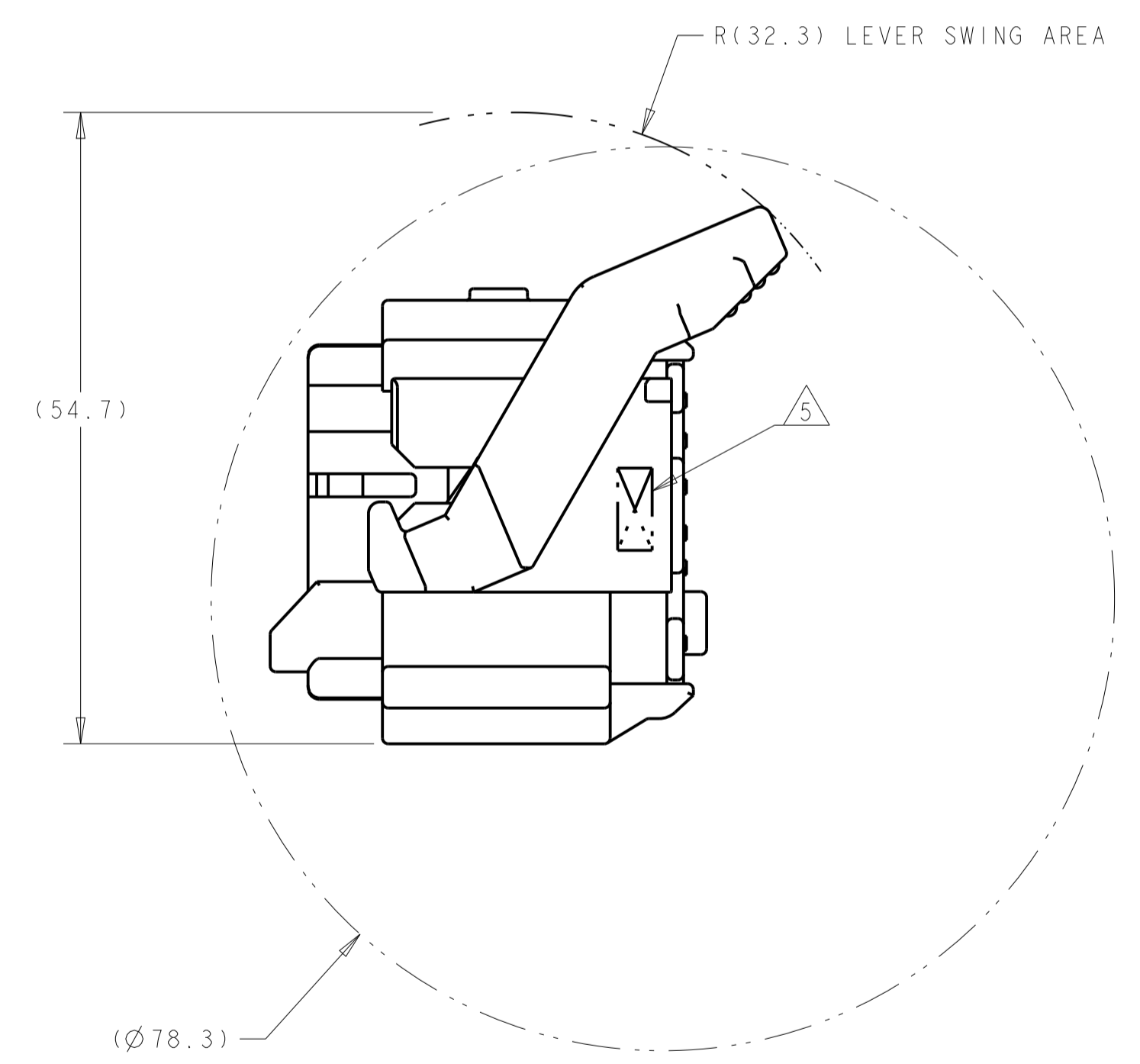
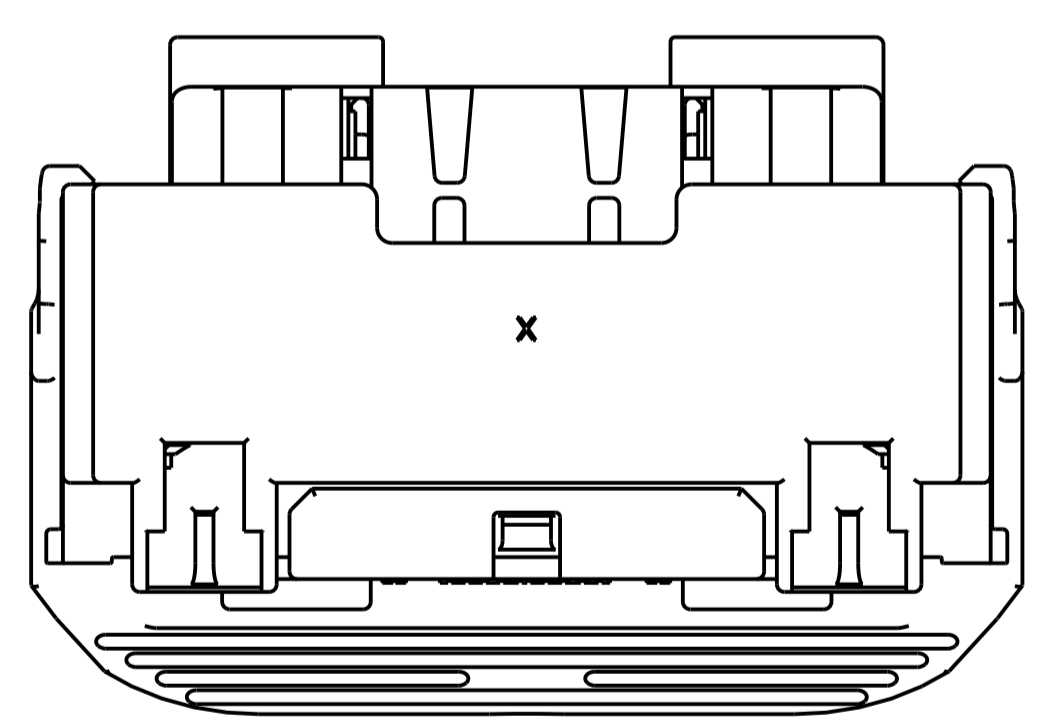
1. PRINT FORD PART NUMBER (SEE ATTACHED CHARTS) AND TRACEABILITY CODE (YY = 2 DIGIT YEAR, JJJ = JULIAN DATE, HH = 2 DIGIT MILITARY HOUR) IN THIS LOCATION AT ASSEMBLY. SEE SHEETS 3, 4 AND 5 (-*) PART NUMBERS.
 2. APPLICABLE MOLEX (1.5) POWER TERMINAL PART NUMBERS:
33012-0002 TIN 0.50-1.50mm²
 3. CAM LEVER AND SPACER ARE SHIPPED IN THEIR PRE-ASSEMBLED POSITIONS.
 4. REFERENCE TE INSTRUCTION SHEET 408-8893.
- △ COMPANY LOGO.



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



SHOWN WITH CAM
LEVER AND SPACER
IN LOADED POSITION



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

| APPLICABLE COMPONENTS (FOR REFERENCE ONLY) | | | | | | |
|--|-----------------------|---------------|----------------------------|----------------------|-------------------------------|----------------|
| DESCRIPTION | NOMINAL TERMINAL SIZE | COLOR/PLATING | FORD COMPONENT PART NUMBER | SUPPLIER PART NUMBER | MATERIAL/SPECIFICATION NUMBER | SAE 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 |

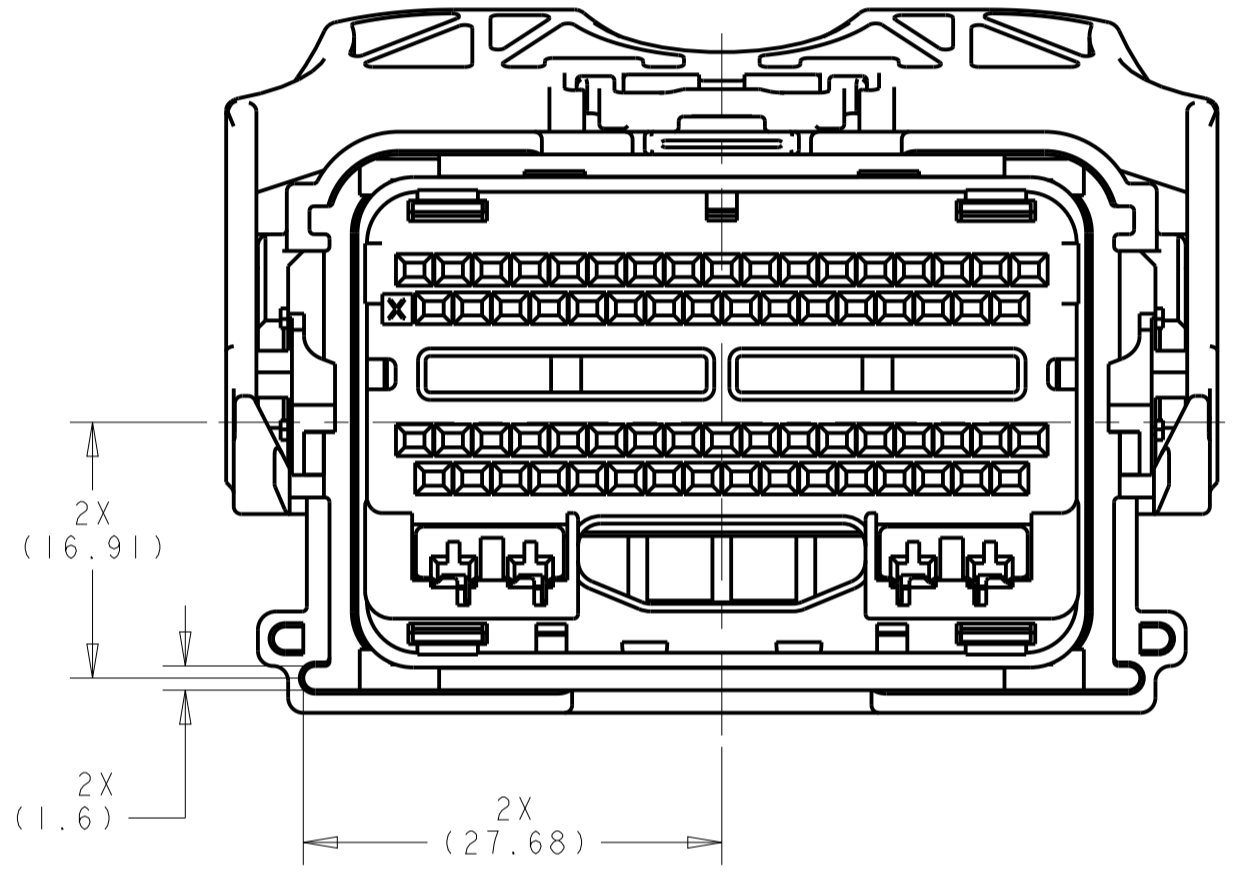
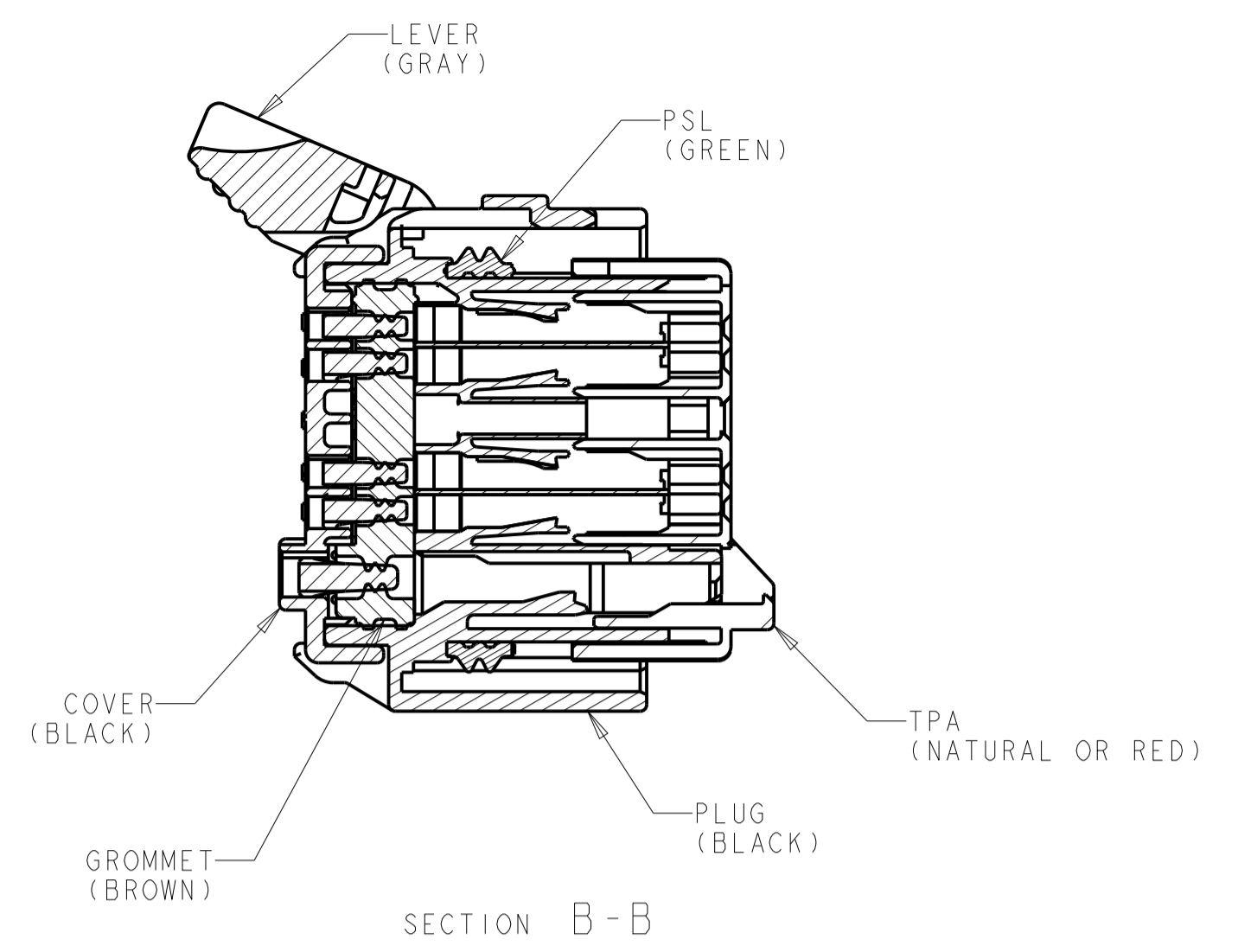
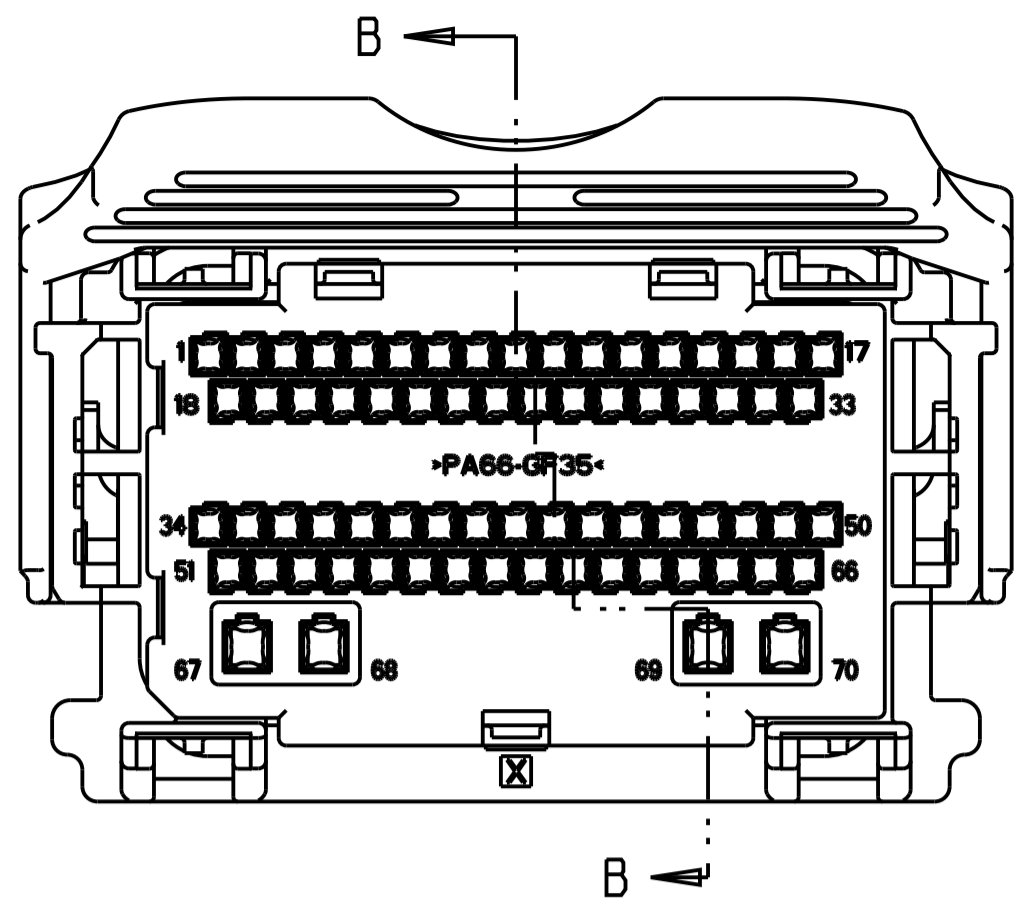
SEE SHEETS 3 THRU 7
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

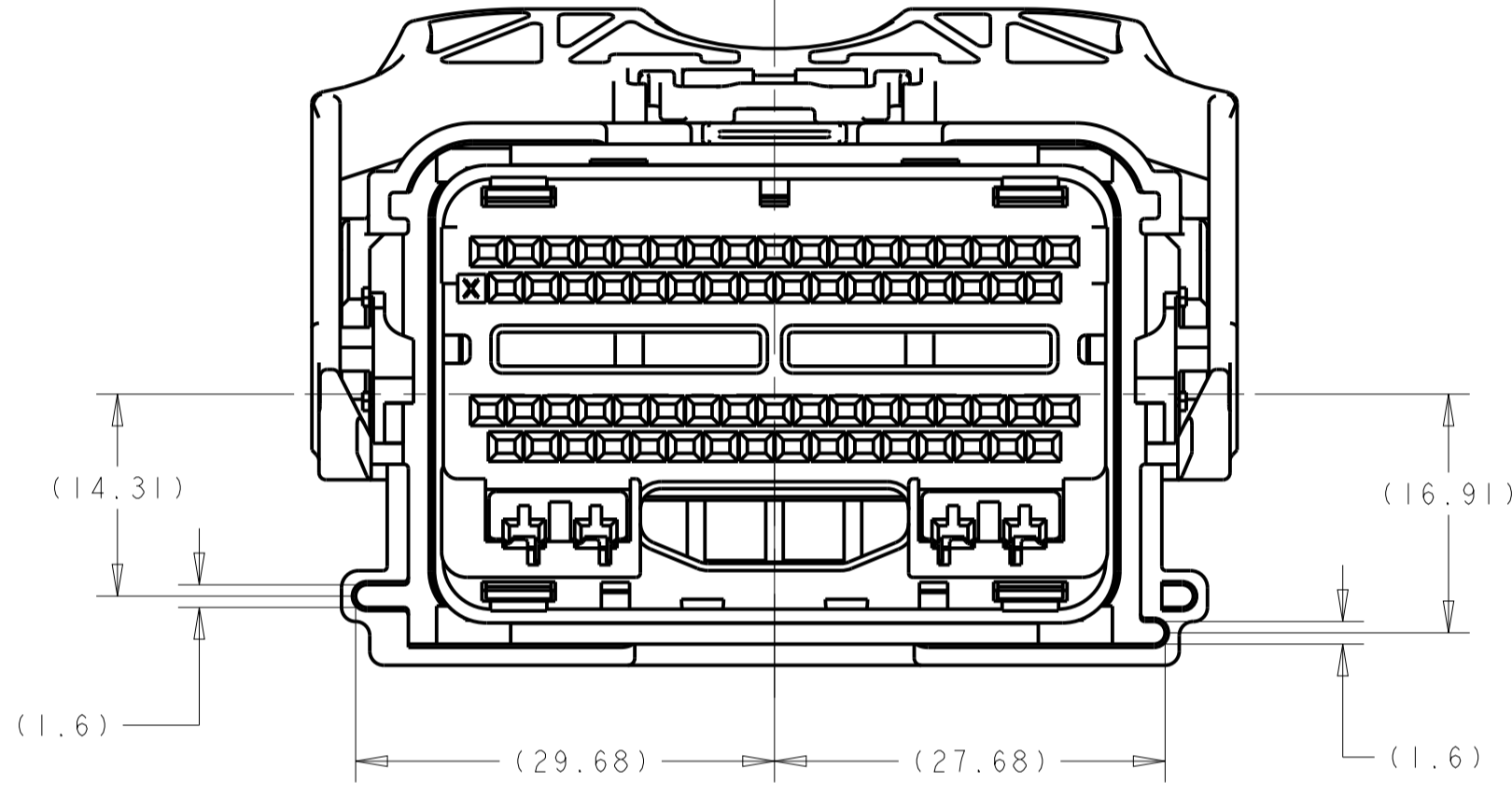
| | | | |
|-----------------------|--|---|---|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1° | DWN: R. VESTAL 15APR2005 CHK: T. VALASEK 15APR2005 APVD: T. VALASEK 15APR2005 PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING: - | NAME: - SIZE: - CAGE CODE: - DRAWING NO: A100779C=1438136 RESTRICTED TO: - SCALE: 2:1 SHEET 1 OF 11 REV: G47 |
|-----------------------|--|---|---|

STE TE Connectivity
70-WAY HARNESS ASSEMBLY

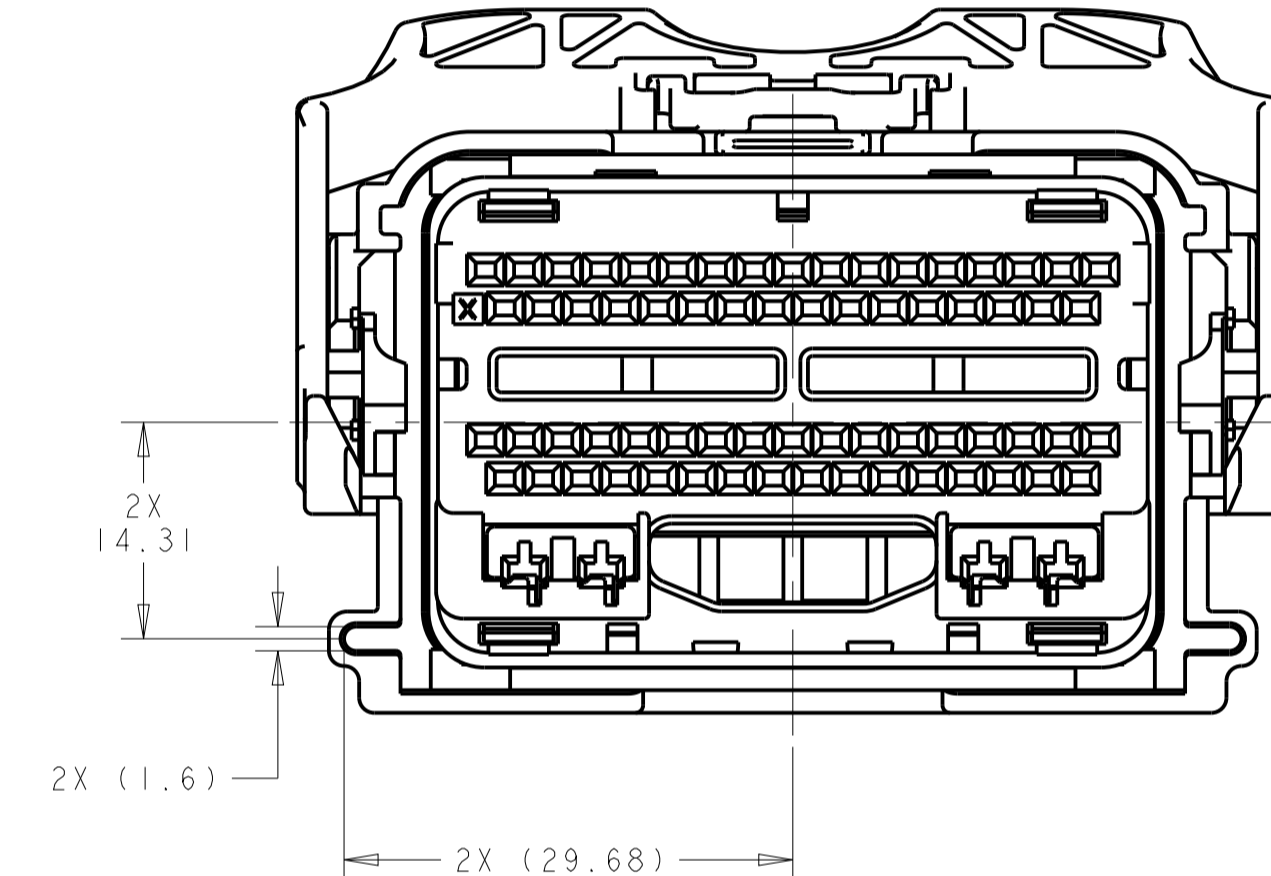
| REVISIONS | | | | |
|-----------|-----|-------------|------|------|
| P. | LTN | DESCRIPTION | DATE | APVD |
| - | - | SEE SHEET 1 | - | - |
| | | | | |
| | | | | |



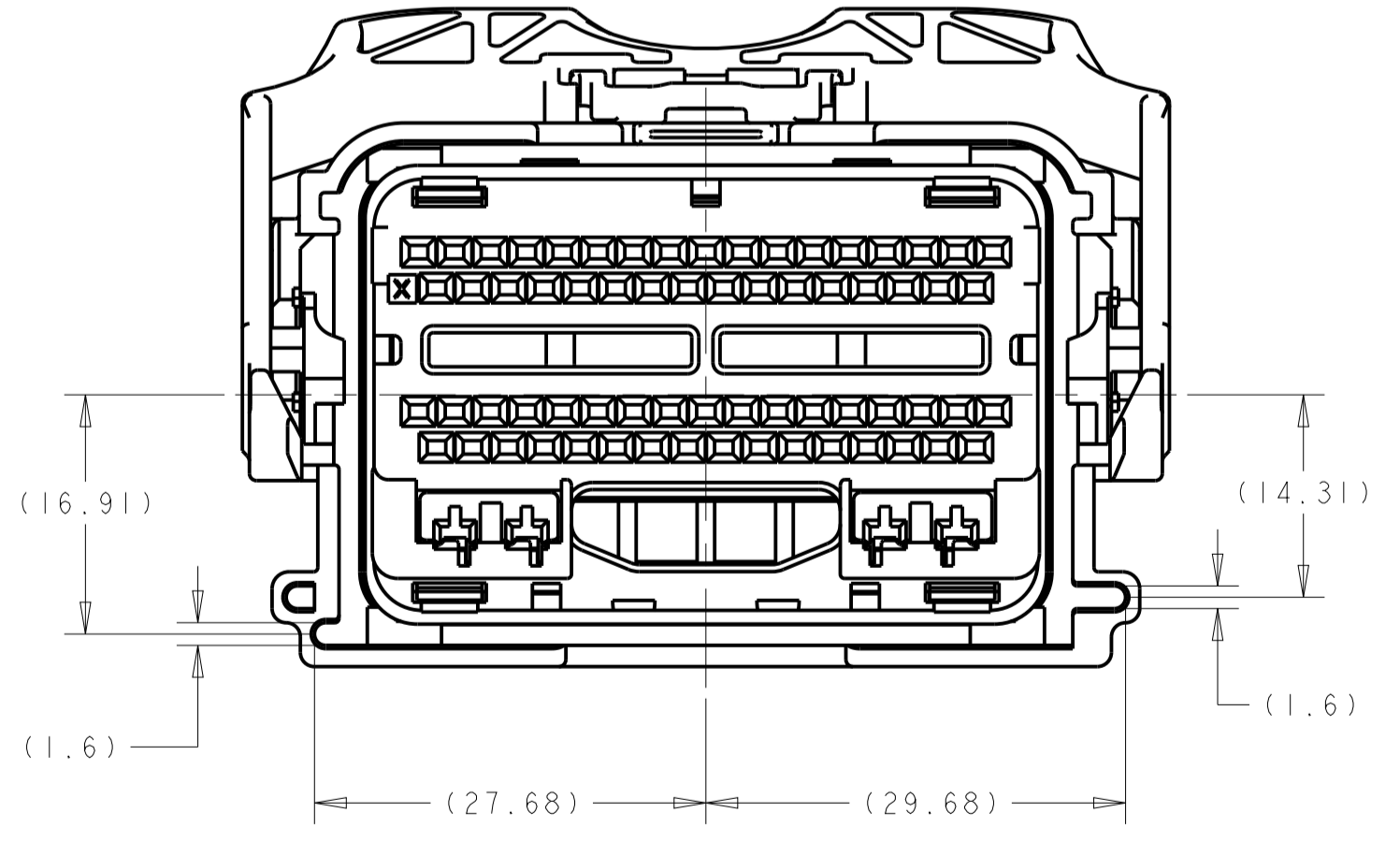
KEYING OPTION "A"



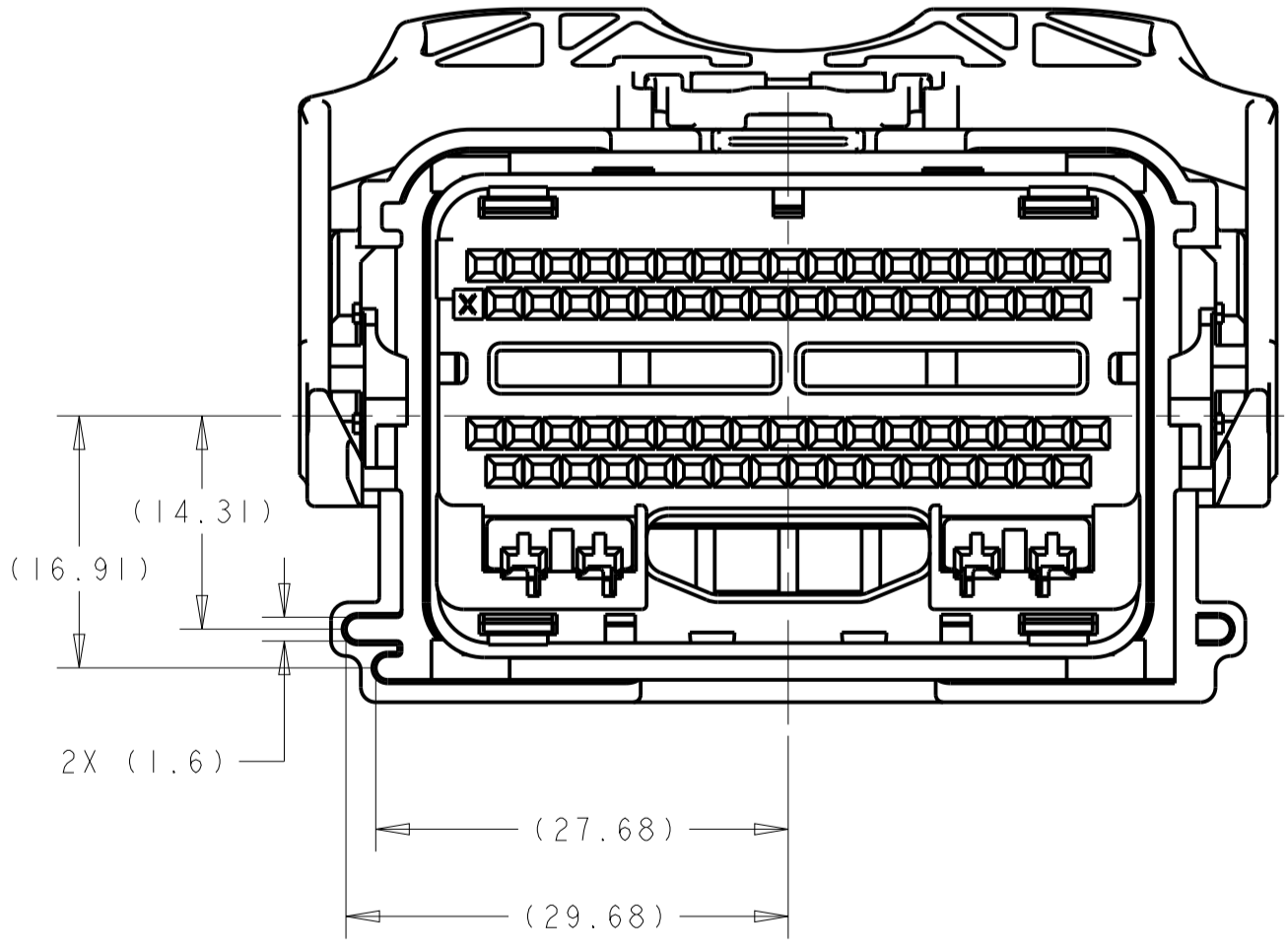
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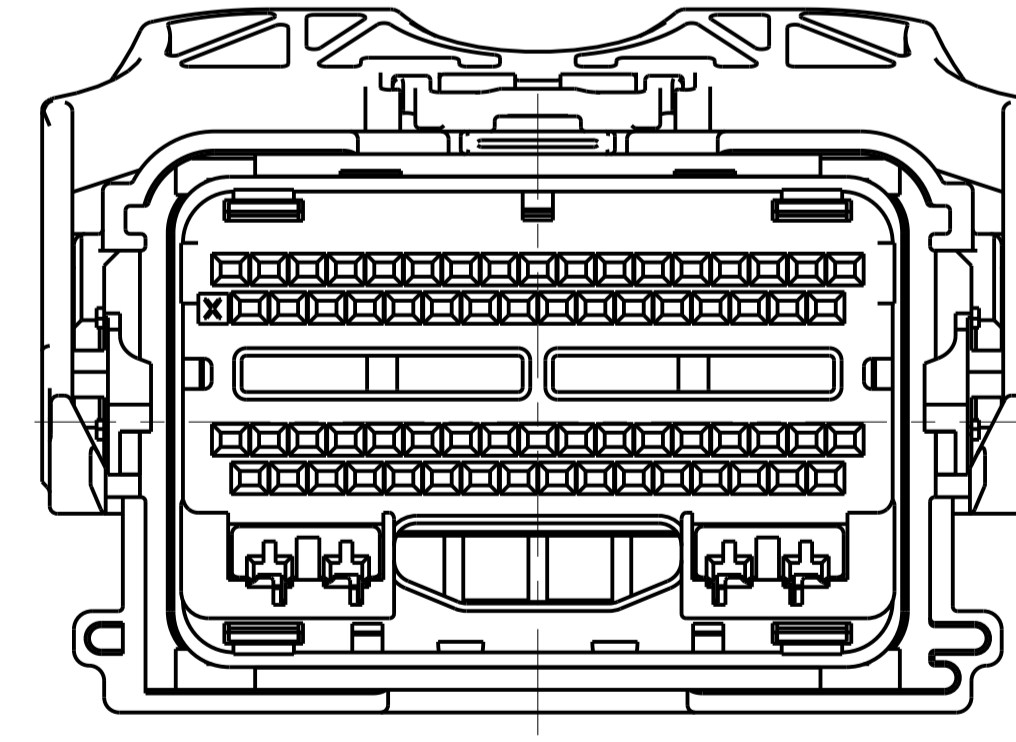
KEYING OPTION "C"



KEYING OPTION "D"



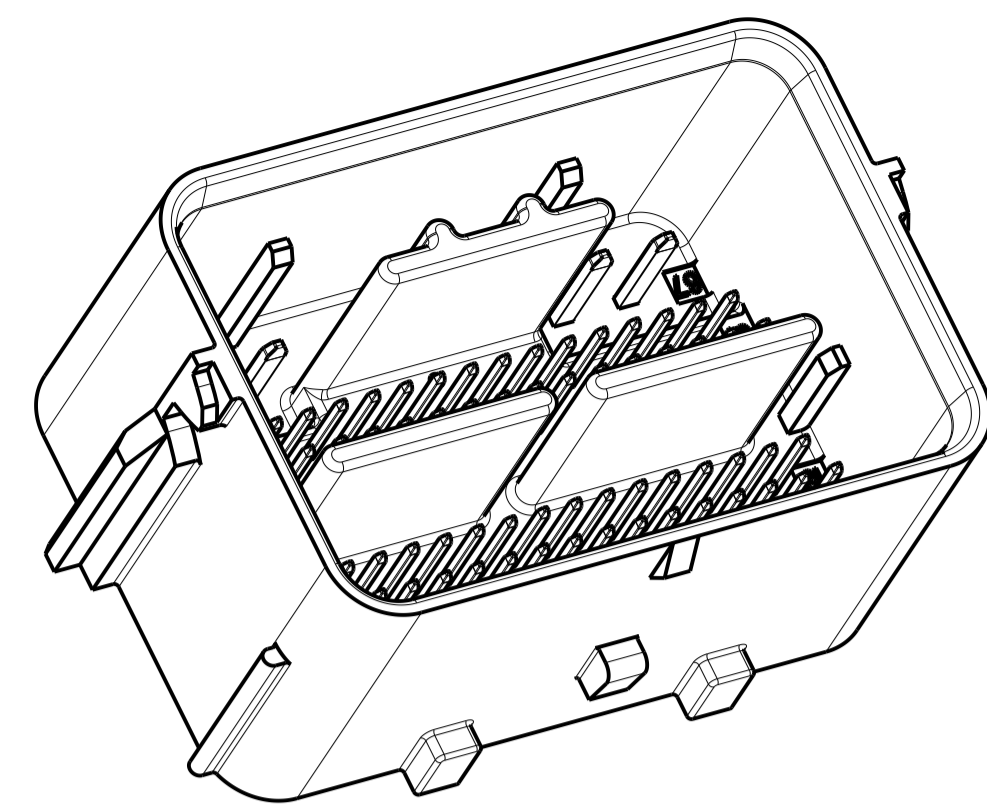
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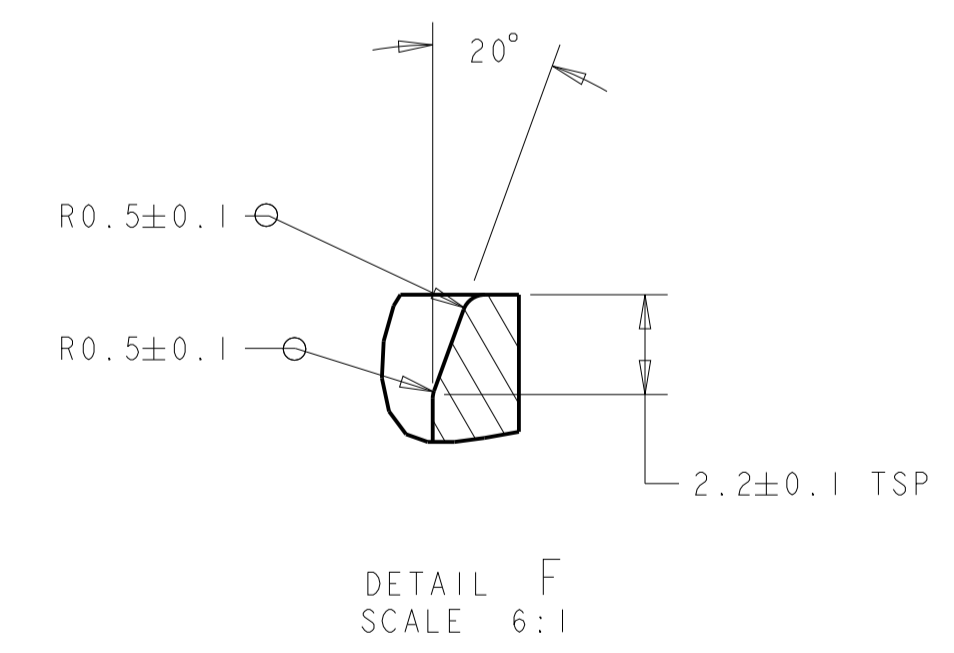
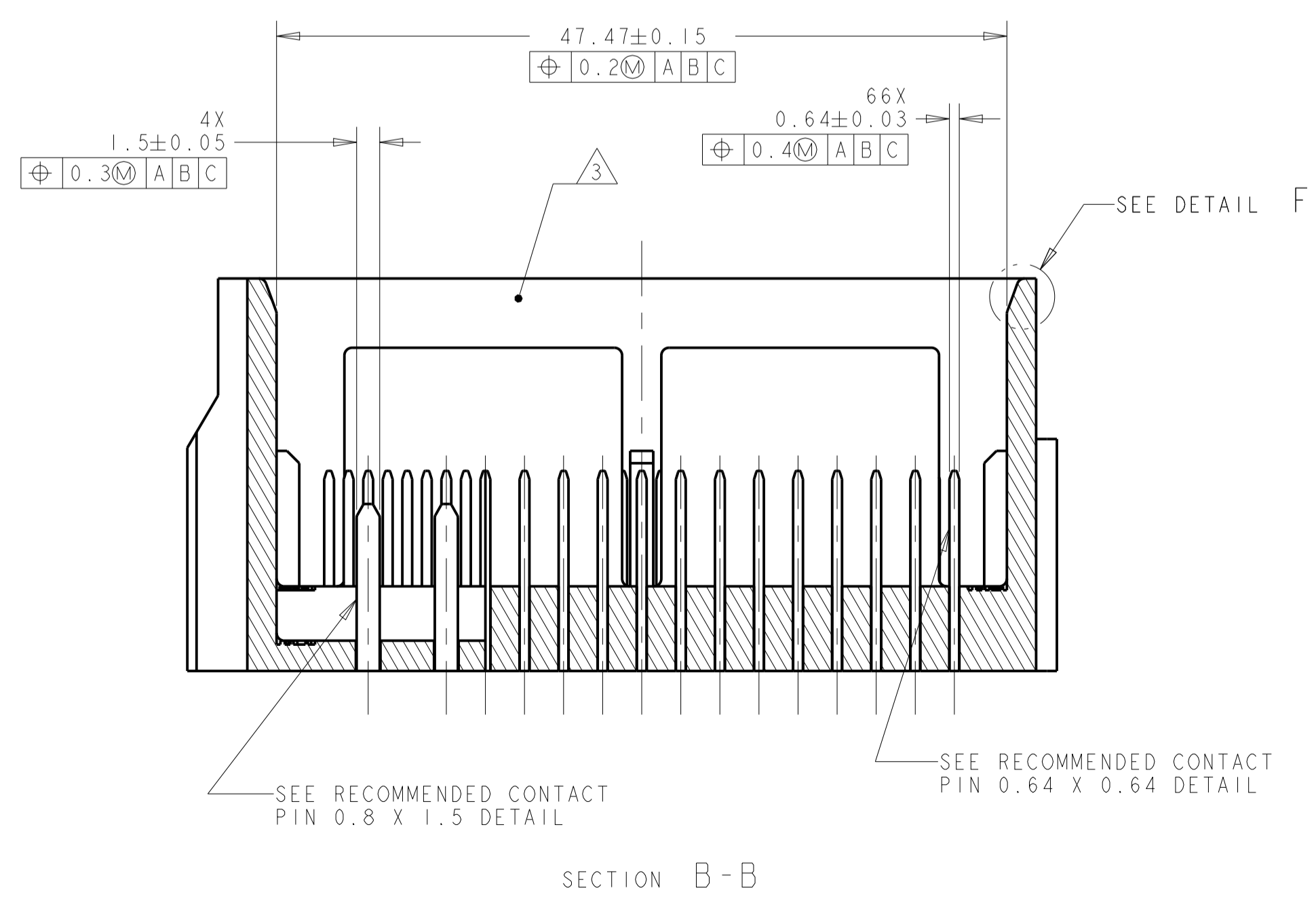
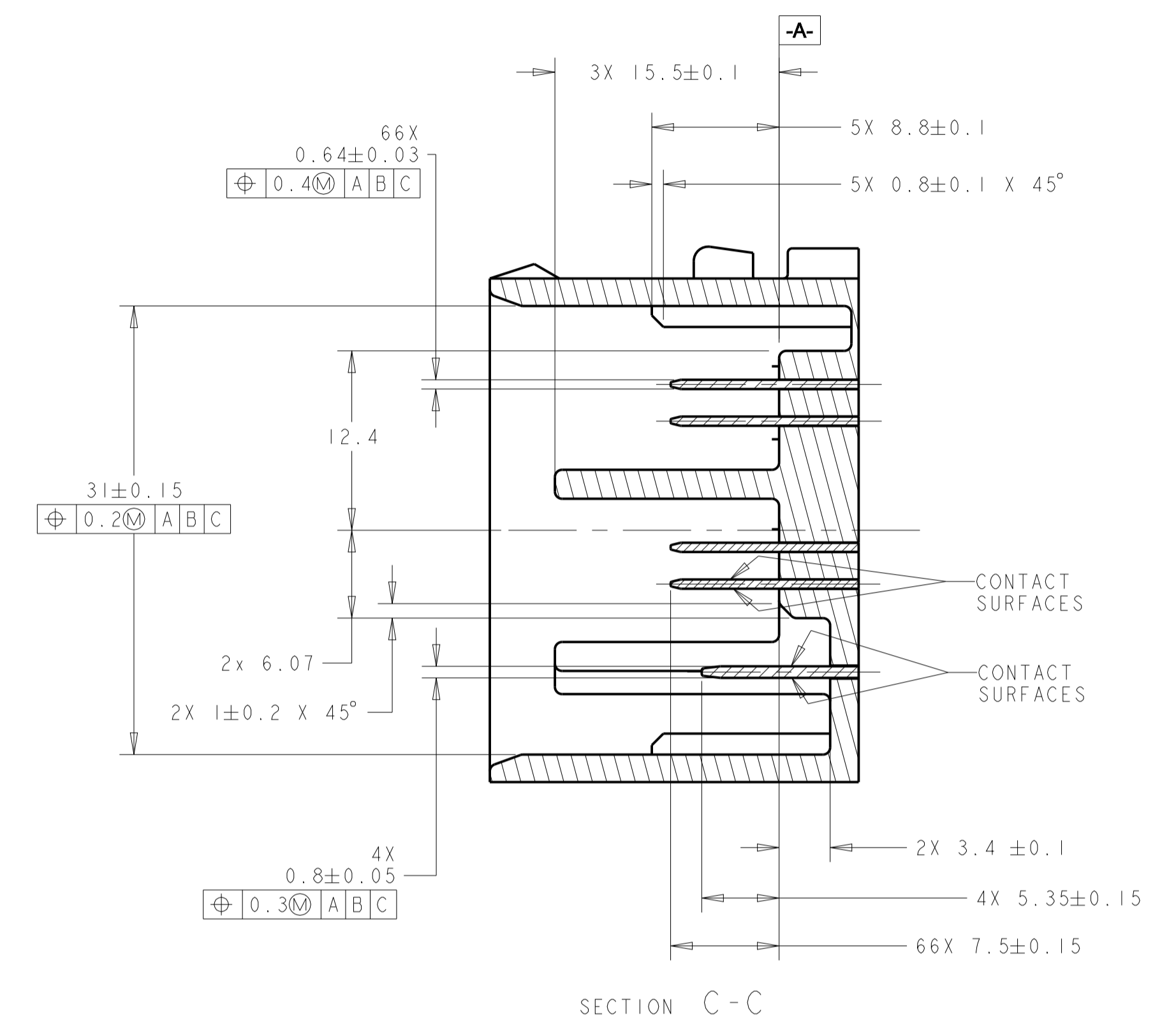
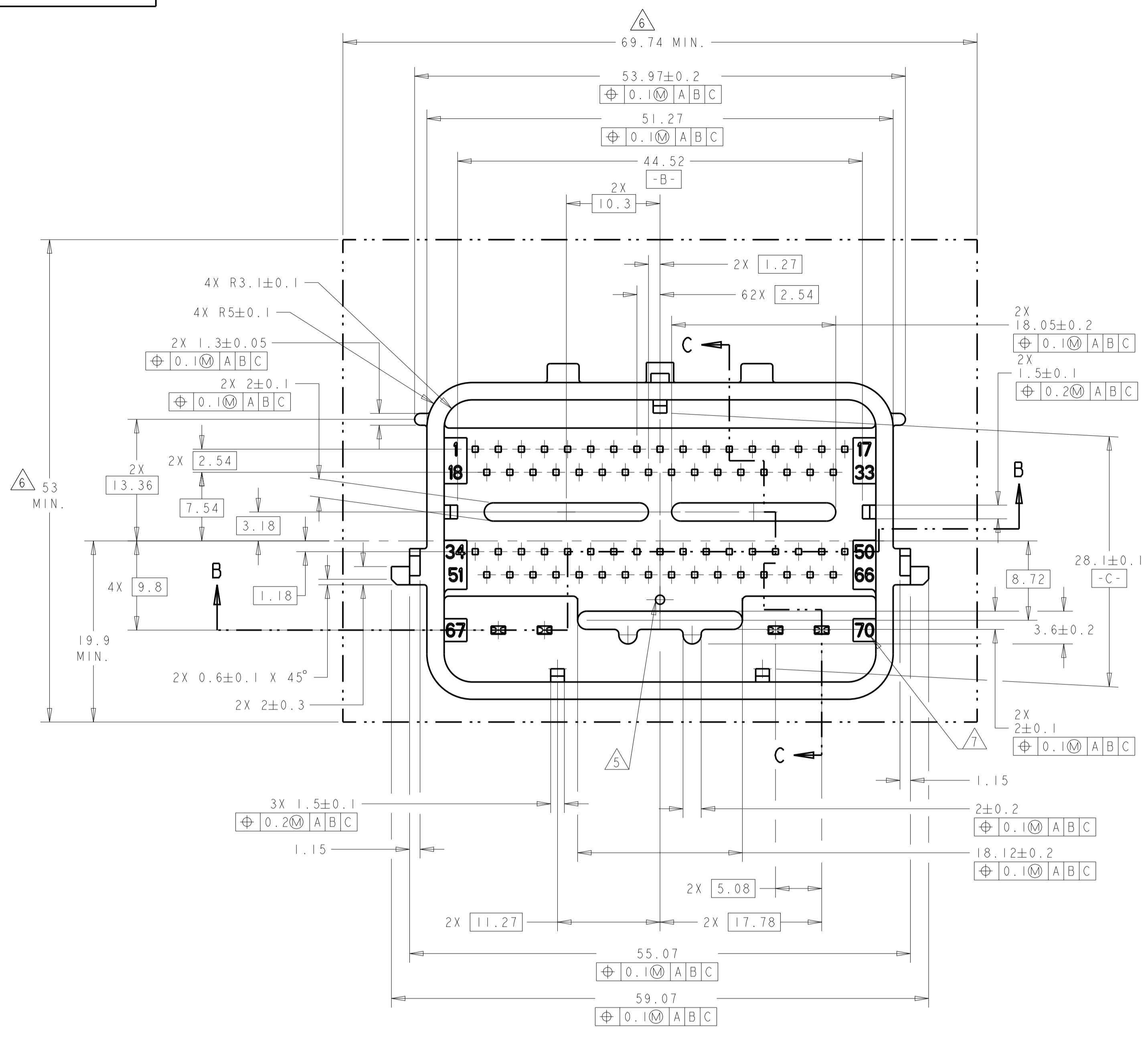
KEYING OPTION "F"

| | | | |
|--|--|----------------------------|-------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. VESTAL 15APR2005 | TE Connectivity |
| DIMENSIONS: mm | | CHK: T. VALASEK 15APR2005 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ± 4 PLC ± ANGLES ±1° | | APVD: T. VALASEK 15APR2005 | NAME: 70-WAY HARNESS ASSEMBLY |
| MATERIAL: - | | PRODUCT SPEC: - | RESTRICTED TO: - |
| FINISH: - | | APPLICATION SPEC: - | SIZE: A1 |
| CUSTOMER DRAWING | | WEIGHT: - | CAGE CODE: 1438136 |
| | | SCALE: 2:1 | SHEET 2 OF 11 |

| REVISIONS | | | | |
|-----------|------|-------------|------|-------|
| P. | LTN. | DESCRIPTION | DATE | APPV. |
| - | - | SEE SHEET 1 | - | - |



SCALE 2:1



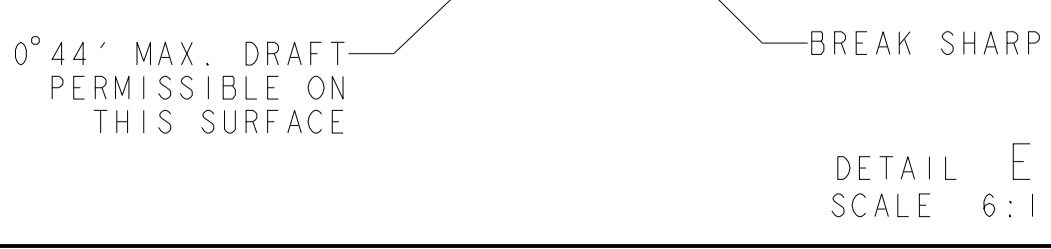
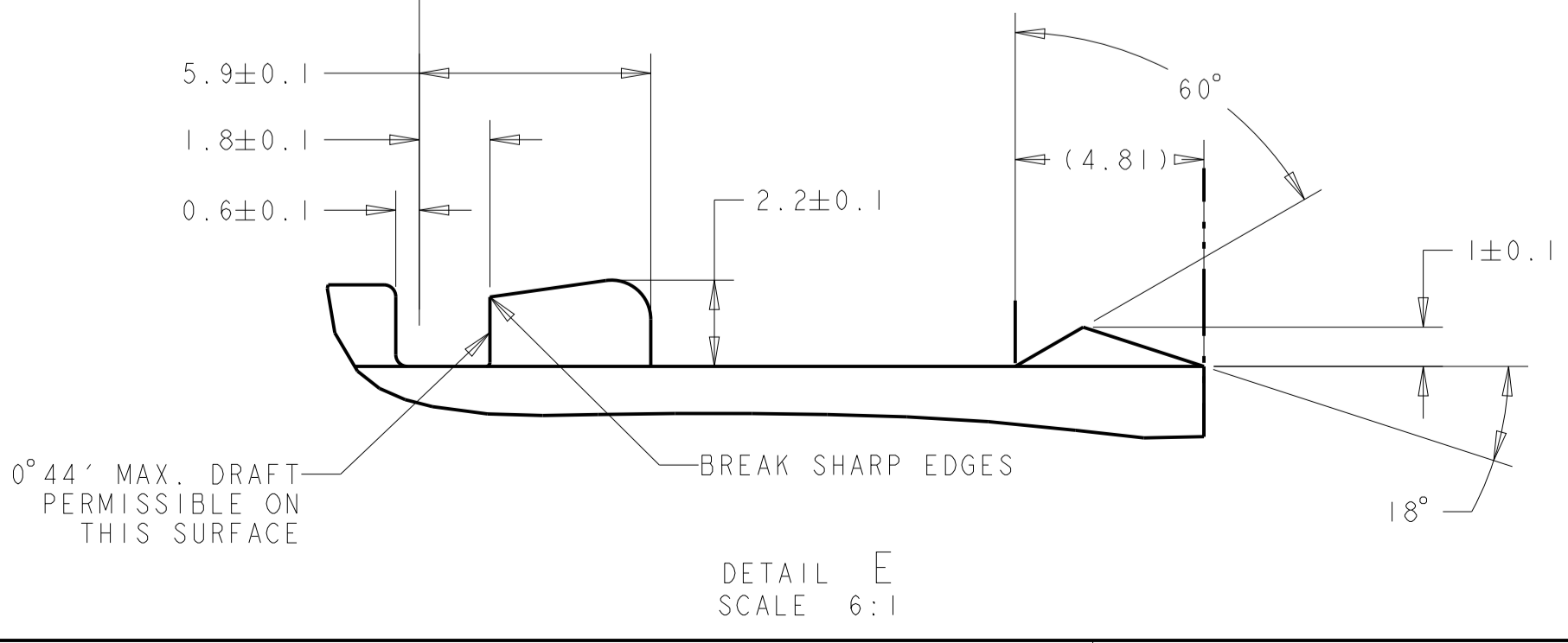
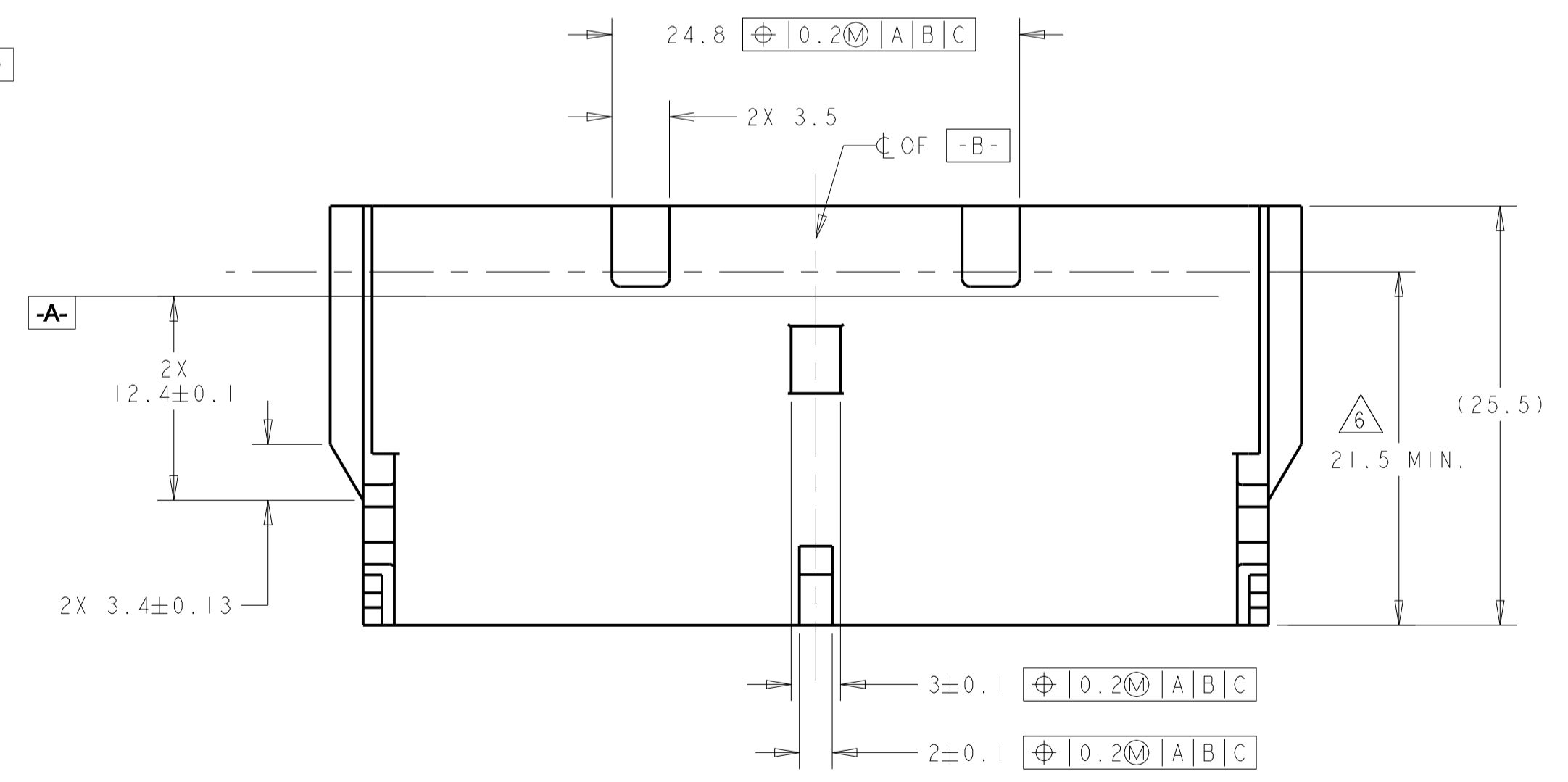
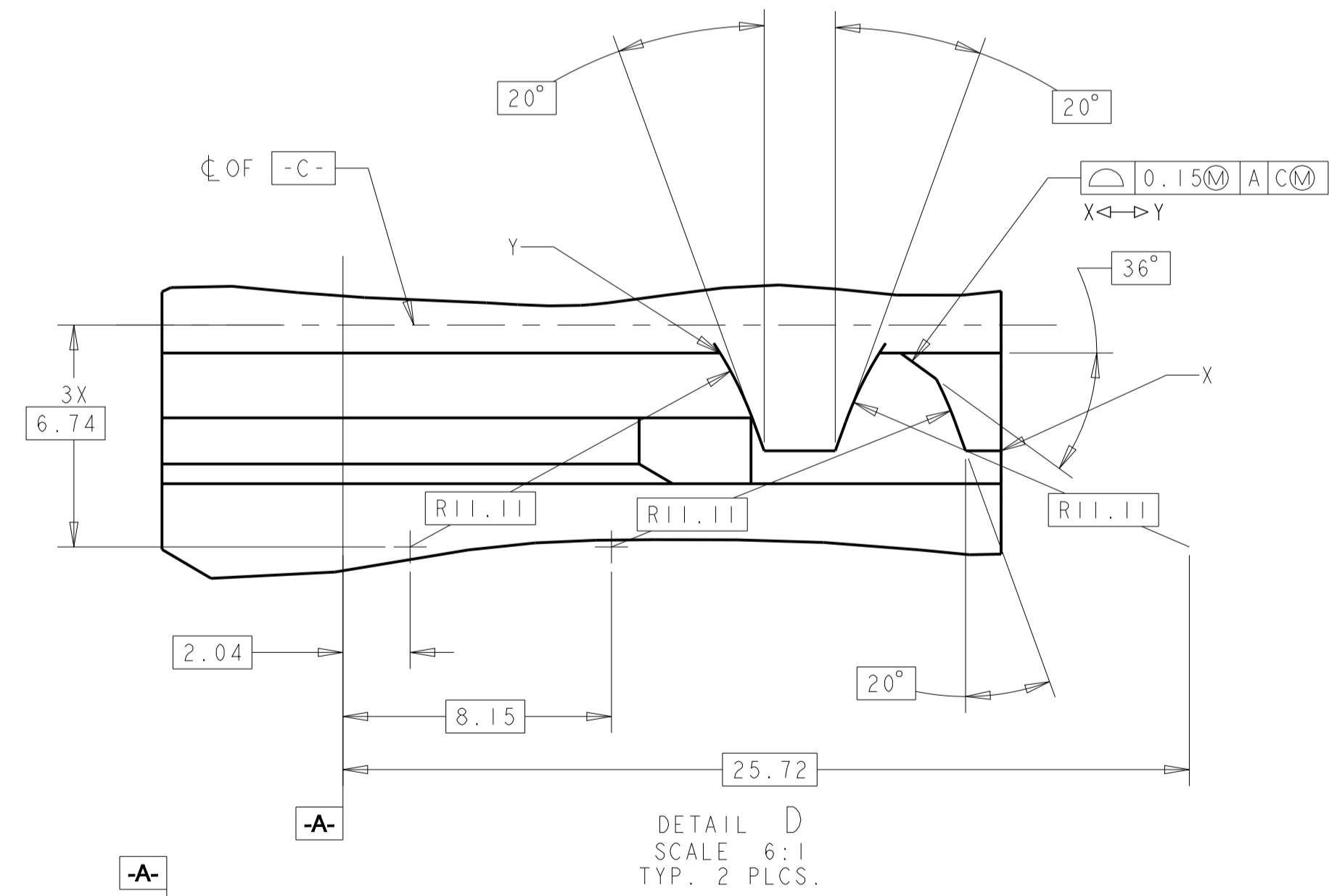
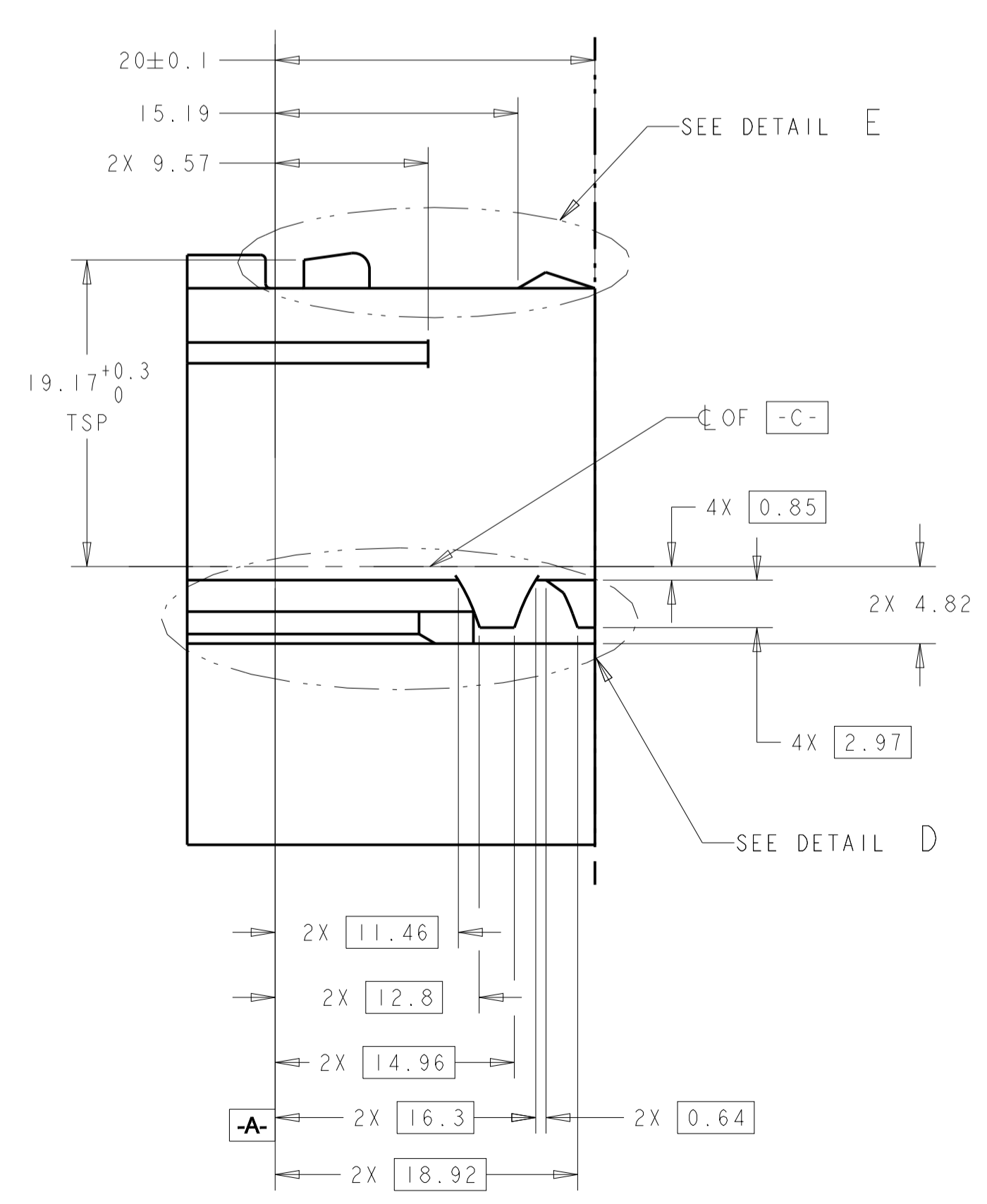
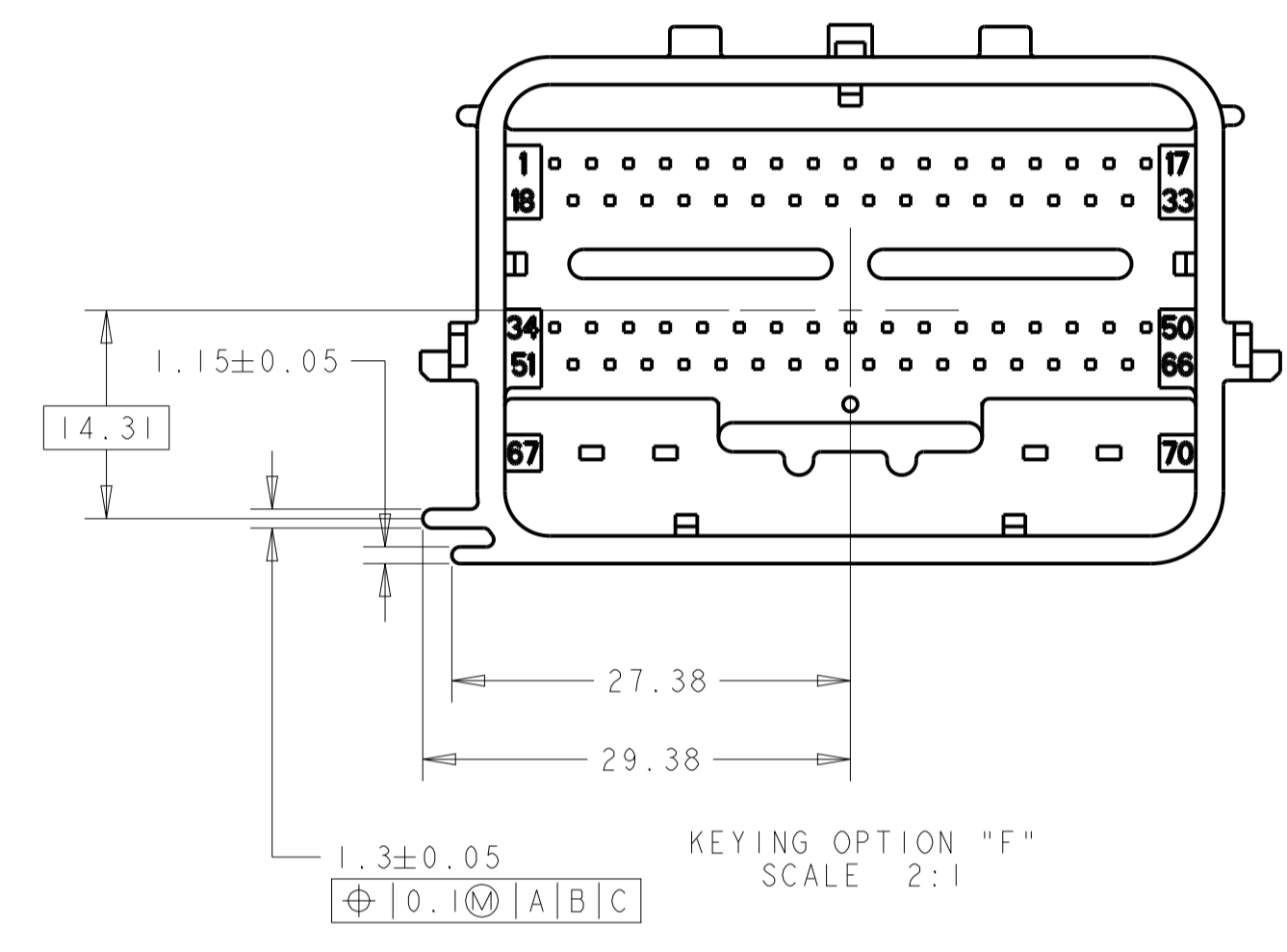
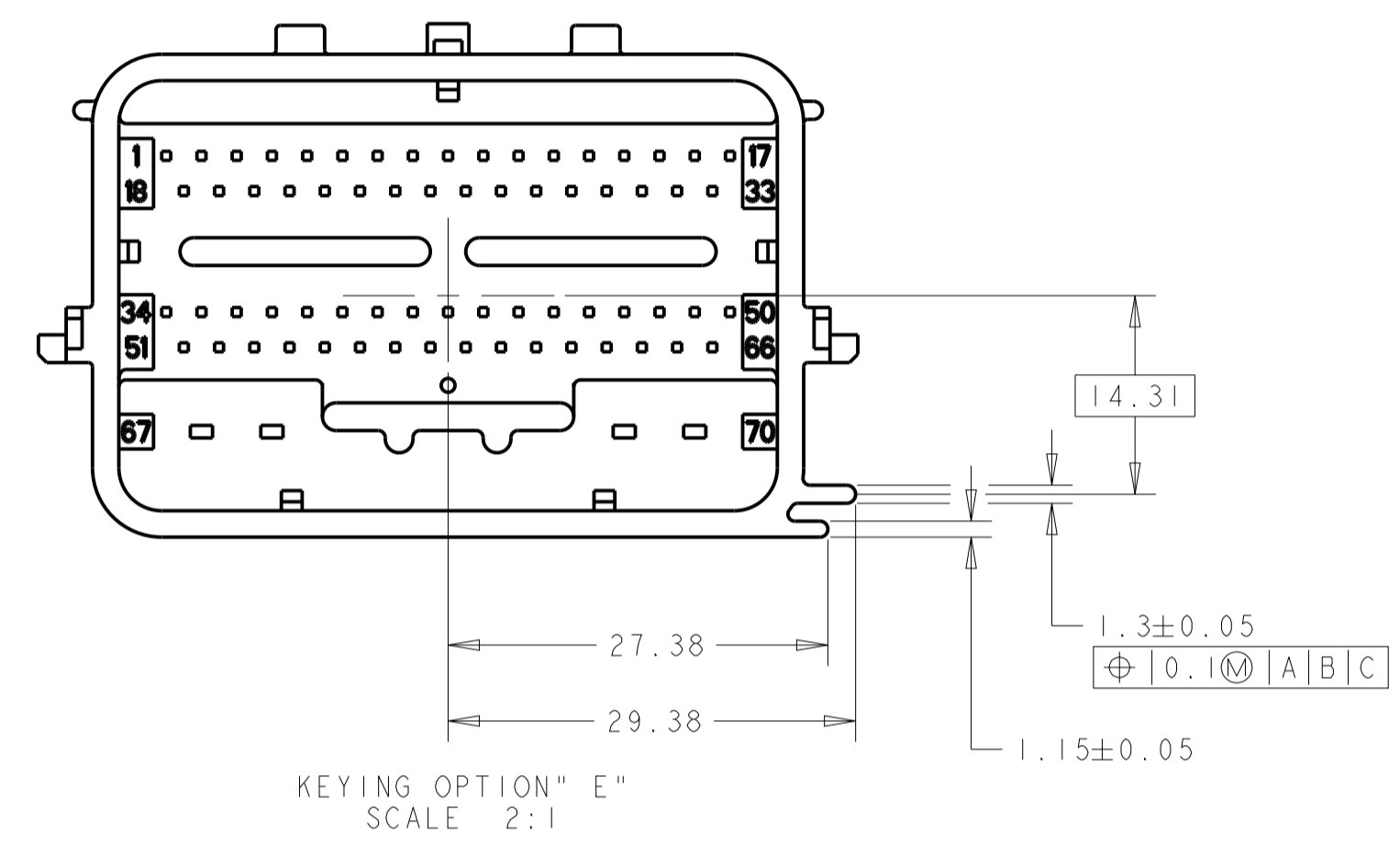
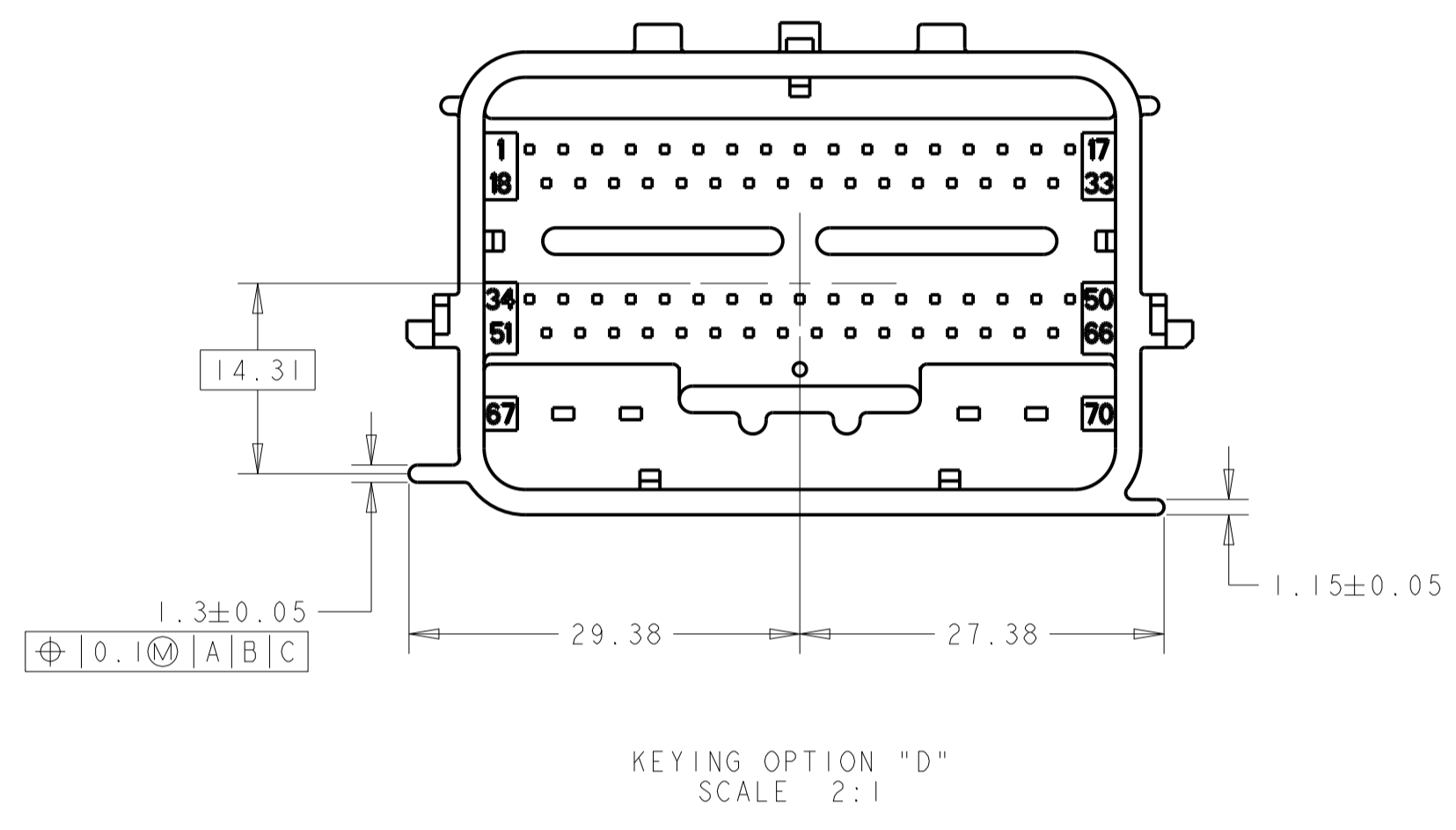
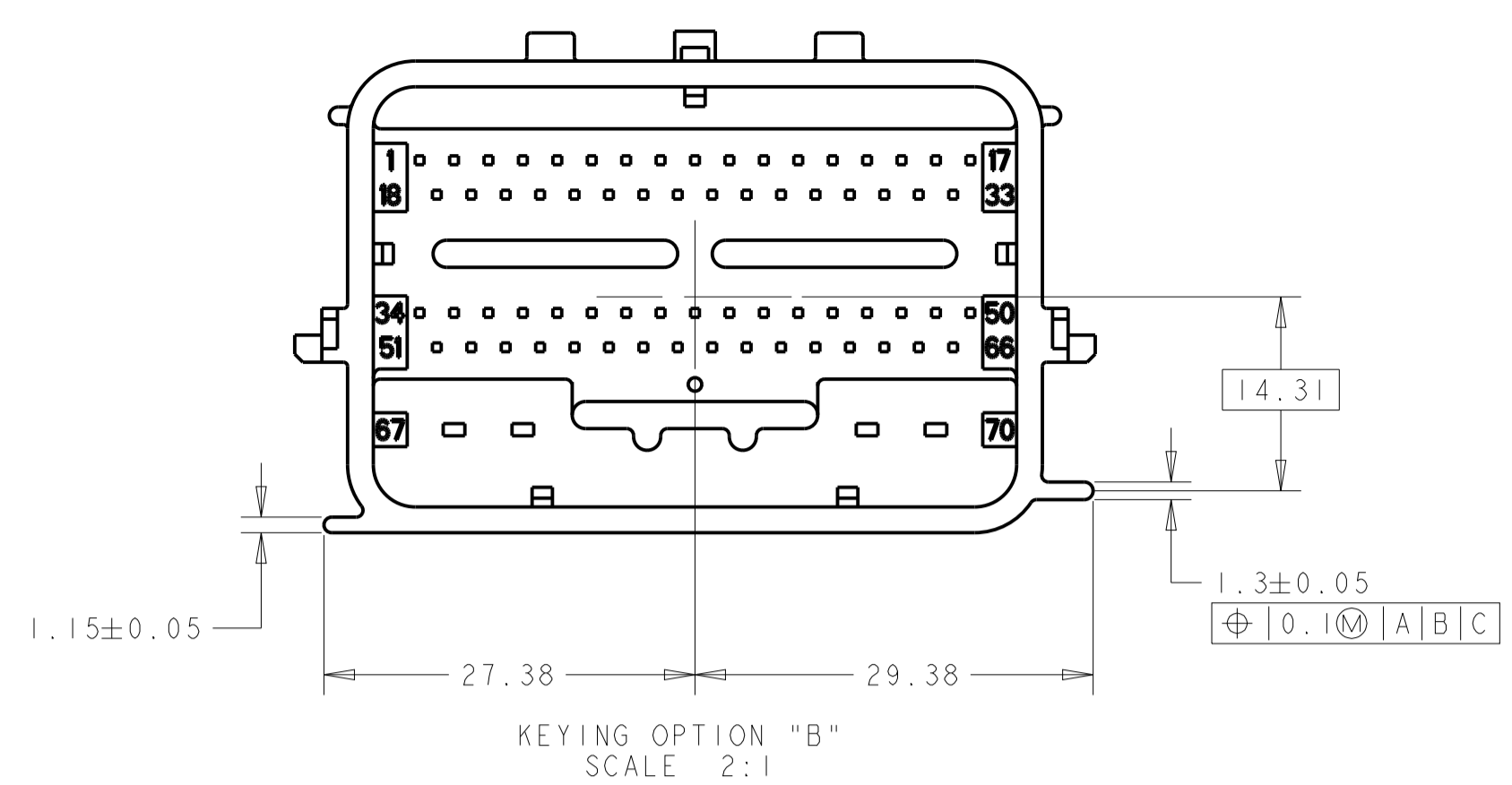
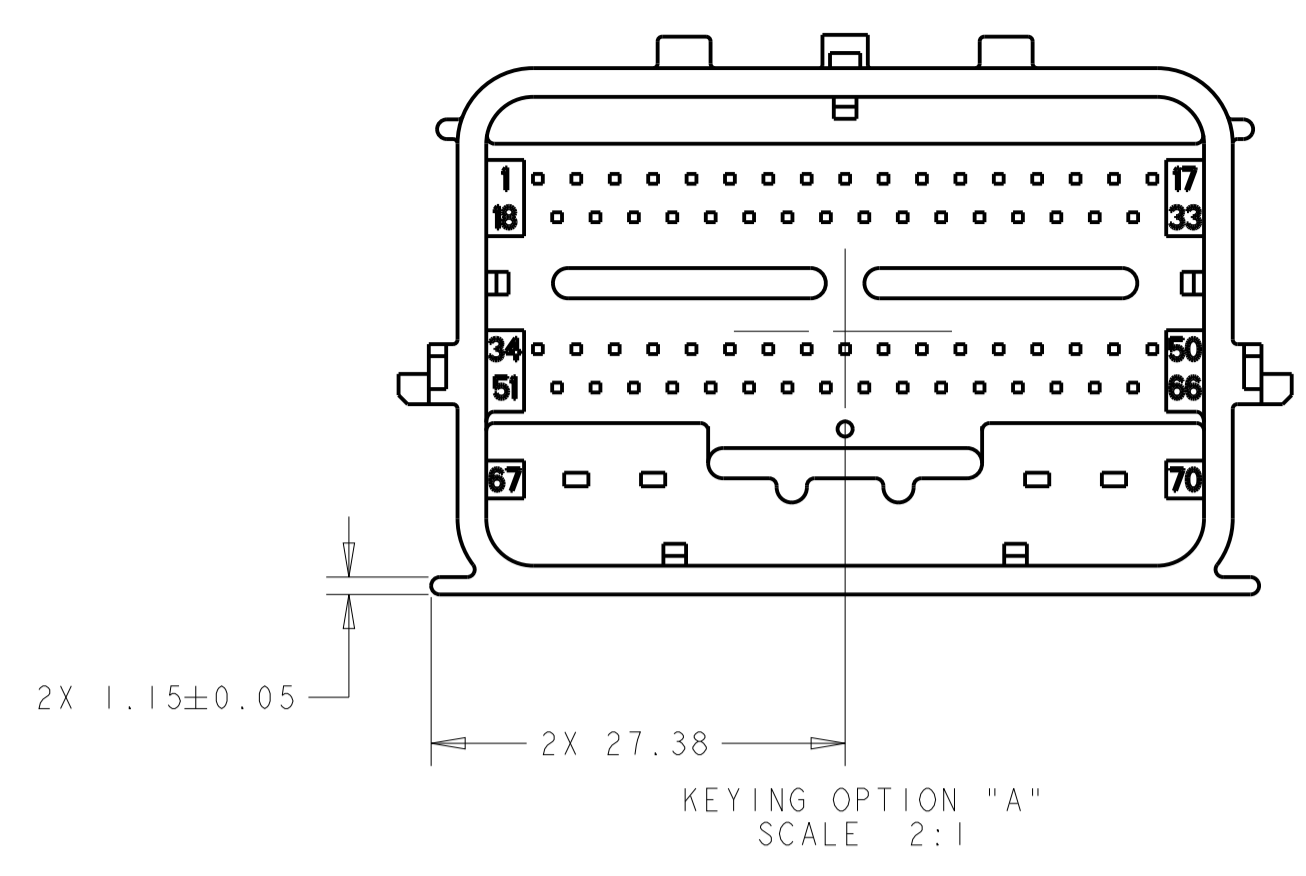
DETAIL F SCALE 6:1

- 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 OF DAMAGE PERMITTED.
 - ALL UNMARKED RADI 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# 1438136-*

| | | | | | | | | | | | | | |
|--|-------|----------------------------|-------------------------------|-------|------|-------|-------|-------|---|-------|---|--------------|------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. VESTAL 15APR2005 | TE Connectivity | | | | | | | | | | |
| DIMENSIONS: mm | | CHK: T. VALASEK 15APR2005 | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: T. VALASEK 15APR2005 | NAME: 70-WAY HARNESS ASSEMBLY | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±0.3</td></tr> <tr><td>2 PLC</td><td>±0.10</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> </table> | | 0 PLC | ± | 1 PLC | ±0.3 | 2 PLC | ±0.10 | 3 PLC | ± | 4 PLC | ± | PRODUCT SPEC | SIZE: CAGE CODE: DRAWING NO: |
| 0 PLC | ± | | | | | | | | | | | | |
| 1 PLC | ±0.3 | | | | | | | | | | | | |
| 2 PLC | ±0.10 | | | | | | | | | | | | |
| 3 PLC | ± | | | | | | | | | | | | |
| 4 PLC | ± | | | | | | | | | | | | |
| MATERIAL: FINISH: | | APPLICATION SPEC | RESTRICTED TO: | | | | | | | | | | |
| CUSTOMER DRAWING | | WEIGHT: | A100779C=1438136 | | | | | | | | | | |
| SCALE 2:1 | | SHEET 10 OF 11 | REV 647 | | | | | | | | | | |

HEADER INTERFACE KEYING OPTIONS

| REVISIONS | | | | |
|-----------|------|-------------|------|--------|
| P. | LTN. | DESCRIPTION | DATE | APP'D. |
| - | - | SEE SHEET 1 | - | - |



| | | | |
|--|--------------|----------------------------|----------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | OWN: R. VESTAL 15APR2005 | TE Connectivity |
| DIMENSIONS: mm | | CHK: T. VALASEK 15APR2005 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: T. VALASEK 15APR2005 | NAME: 70-WAY HARNESS ASSEMBLY |
| 0 PLC ±0.3 | 1 PLC ±0.10 | PRODUCT SPEC | SIZE: CAGE CODE DRAWING NO. |
| 2 PLC ±0.10 | 3 PLC ±0.10 | APPLICATION SPEC | RESTRICTED TO |
| 4 PLC ±0.10 | ANGLES ±0.1° | WEIGHT | A100779C=1438136 |
| MATERIAL | FINISH | CUSTOMER DRAWING | SCALE 2:1 SHEET 11 OF 11 REV 647 |

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