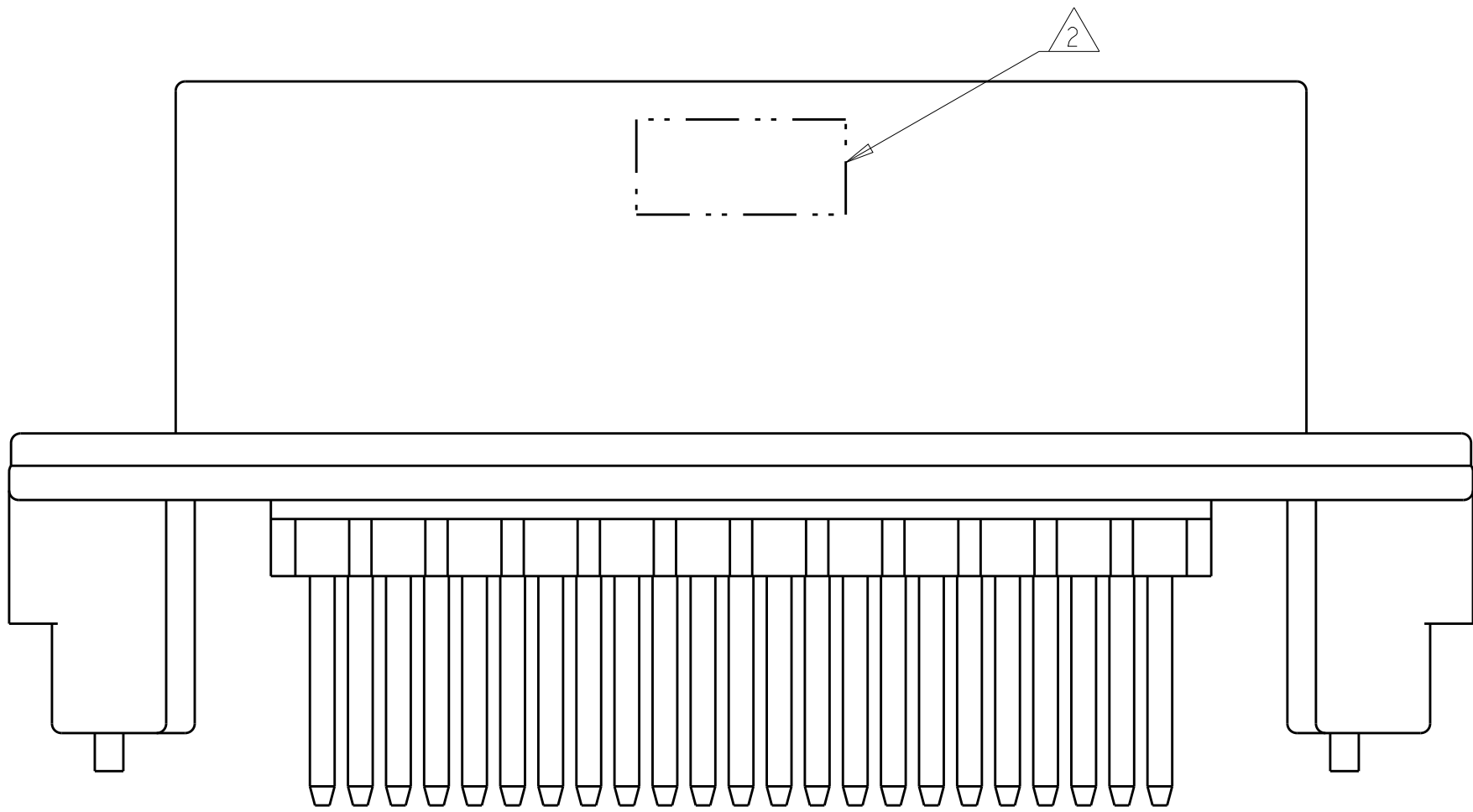
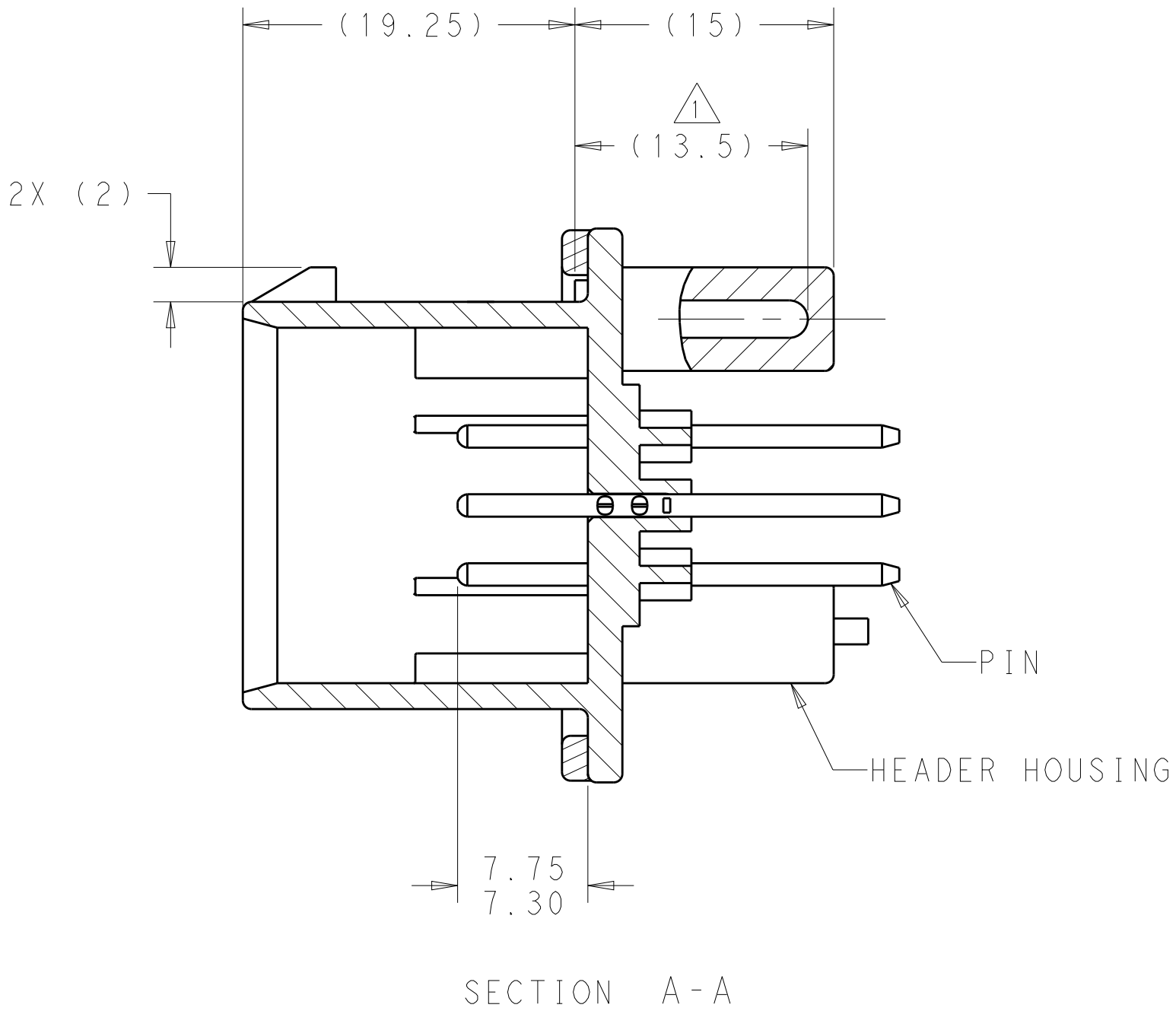
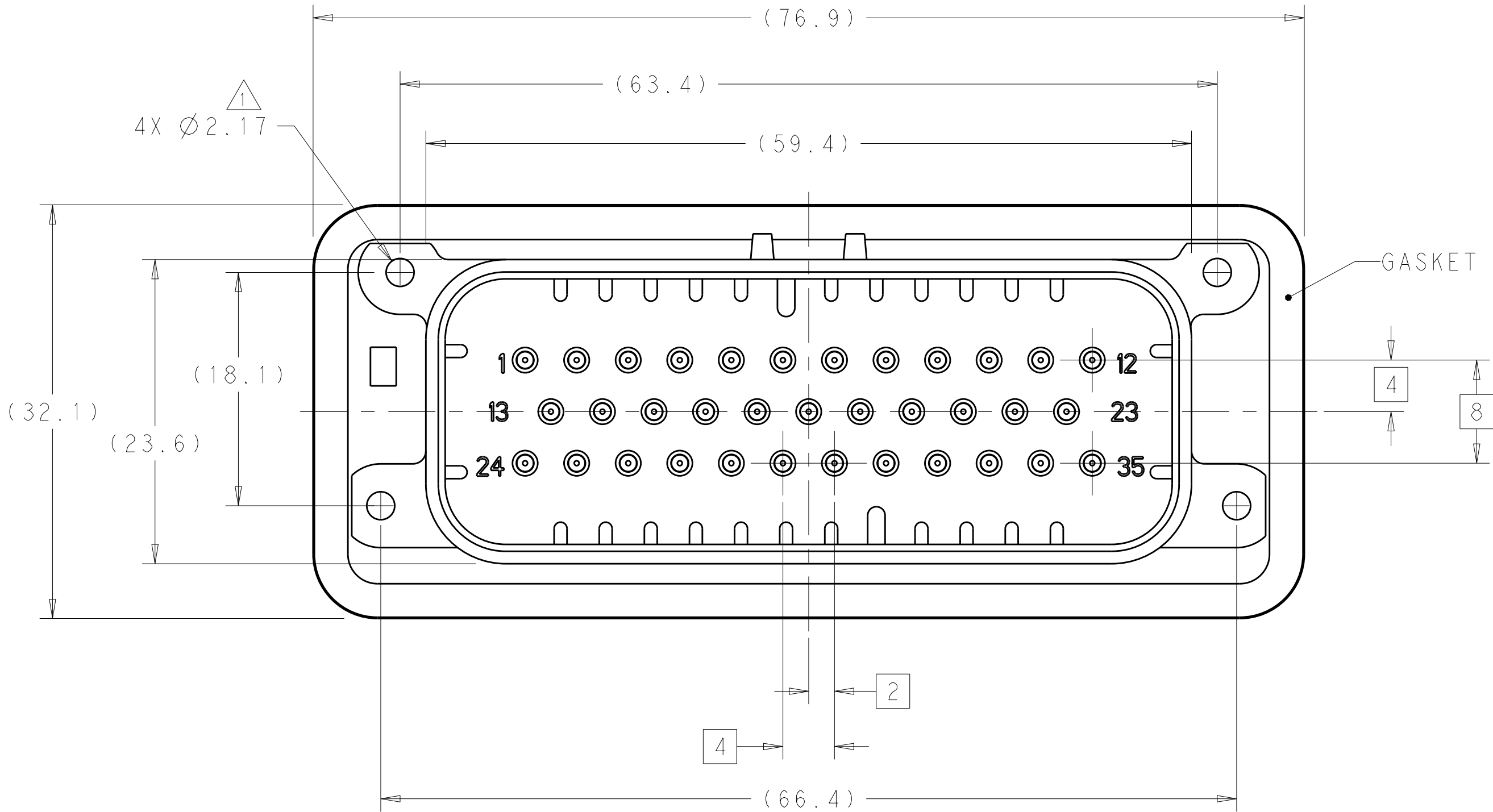


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | A11 | REVISED PER ECO-16-003526 | 09MAR2016 | JM  | DS   |
|           | A12 | REVISED PER ECO-16-012374 | 22AUG2016 | DD  | DS   |
|           | A13 | ECO-18-000051             | 02JAN2017 | DS  | DS   |
|           |     |                           |           |     |      |

- 1 ACCEPTS #3 SELF TAPPING THREAD FORMING SCREWS OR METRIC EQUIVALENT. DRIVE TO 0.6-0.8 N-m
- 2 DATE CODE IN THIS LOCATION USING 5 DIGIT CODE  
FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK  
LAST DIGIT = DAY.
- 3 MATERIALS: HEADER HOUSING - GLASS FILLED PBT  
PINS - TIN OR GOLD PLATED BRASS  
GASKET - SILICONE
- 4 HOUSING COLORS ARE MECHANICALLY KEYED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.
5. HEADER MATES TO PLUG ASSEMBLY 776164 WHICH USES REELED TERMINAL 770520 OR LOOSE PIECE TERMINAL 770854

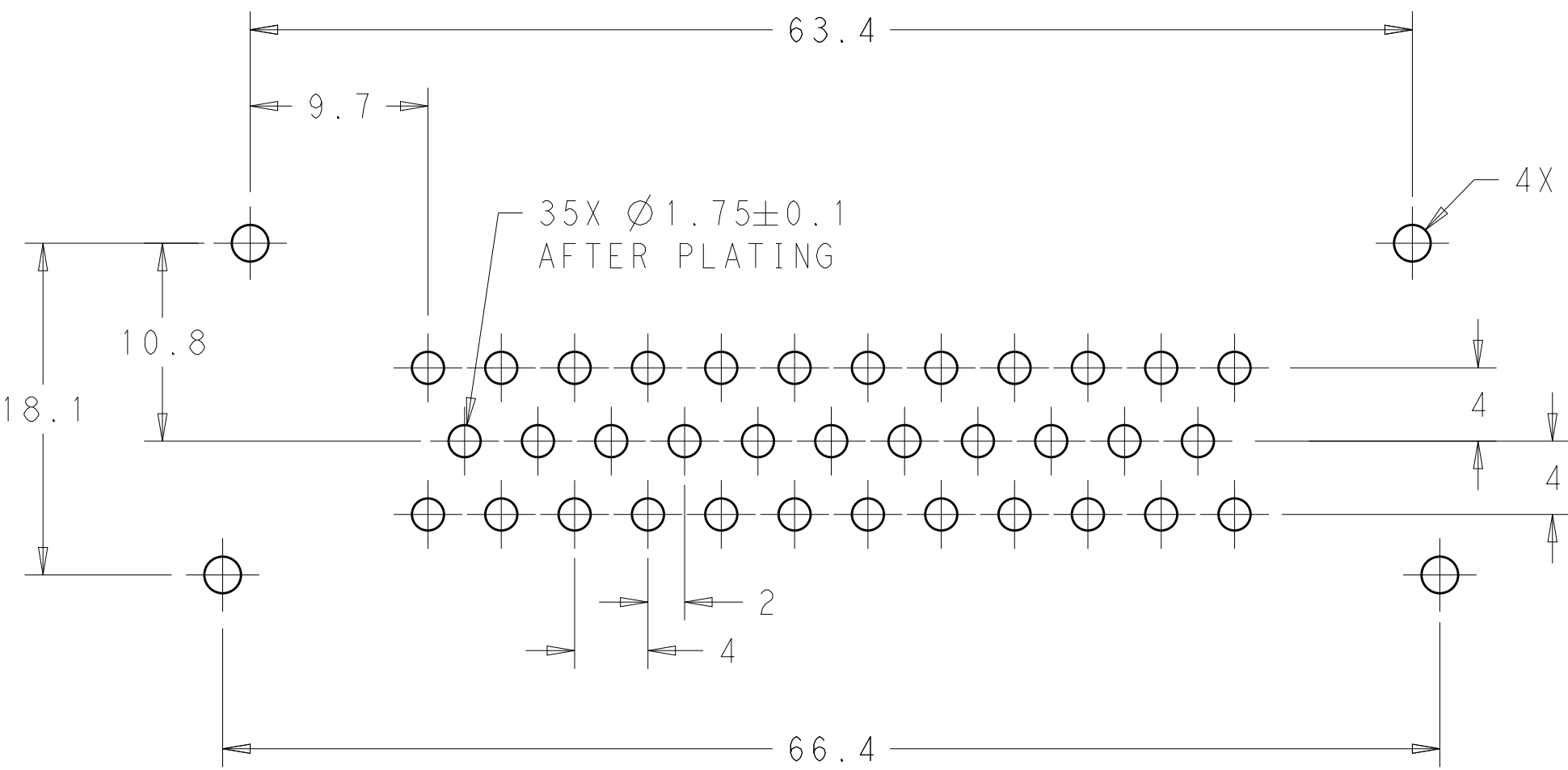


776231-1 & 1-776231-1 SHOWN

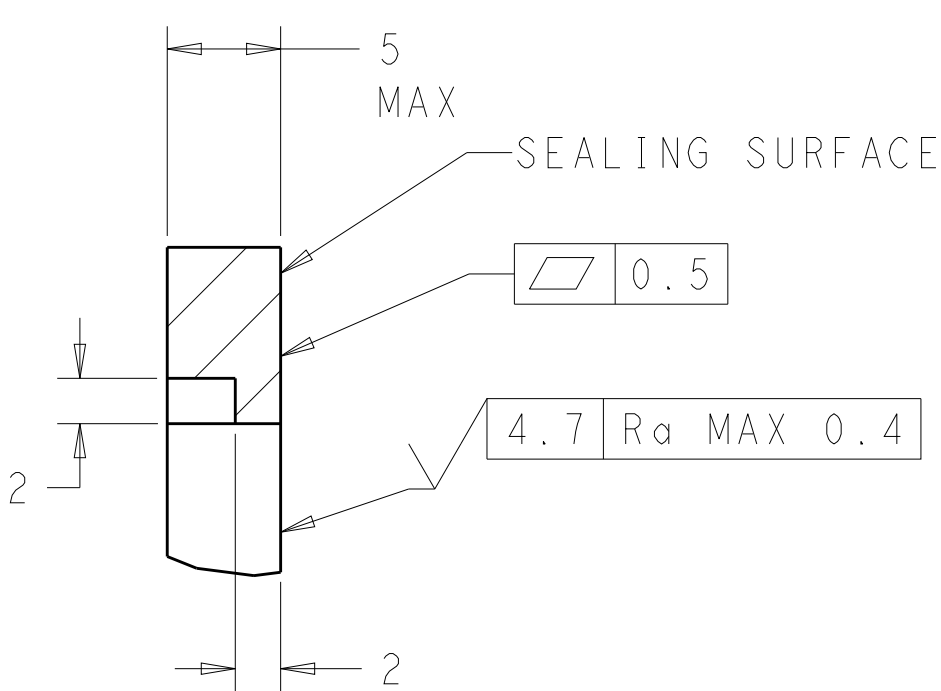
|              |          |             |
|--------------|----------|-------------|
| ORANGE       | DURAGOLD | 1-776231-6  |
| BLUE         | DURAGOLD | 1-776231-5  |
| GRAY         | DURAGOLD | 1-776231-4  |
| NATURAL      | DURAGOLD | 1-776231-2  |
| BLACK        | DURAGOLD | 1-776231-1  |
| BLUE         | TIN      | 776231-5    |
| GRAY         | TIN      | 776231-4    |
| NATURAL      | TIN      | 776231-2    |
| BLACK        | TIN      | 776231-1    |
| HEADER COLOR | PLATING  | PART NUMBER |

|                                        |  |                                   |                                                                         |  |
|----------------------------------------|--|-----------------------------------|-------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. STRAUSSER<br>05MAR2010  | TE Connectivity                                                         |  |
| DIMENSIONS:                            |  | CHK<br>D. STRAUSSER<br>22MAR2010  |                                                                         |  |
| mm                                     |  | APVD<br>D. STRAUSSER<br>27APR2010 | NAME                                                                    |  |
|                                        |  | PRODUCT SPEC                      | ASSEMBLY, HEADER,<br>35 POSITION, VERTICAL, AMPSEAL<br>WITH FLANGE SEAL |  |
|                                        |  | 108-1329                          |                                                                         |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APPLICATION SPEC                  | SIZE                                                                    |  |
| 0 PLC ±.2                              |  | 114-16016                         | CAGE CODE                                                               |  |
| 1 PLC ±0.13                            |  | WEIGHT                            | DRAWING NO                                                              |  |
| 2 PLC ±.13                             |  | -                                 | A100779                                                                 |  |
| 3 PLC ±.13                             |  | CUSTOMER DRAWING                  | RESTRICTED TO                                                           |  |
| 4 PLC ±.13                             |  |                                   | SCALE                                                                   |  |
| ANGLES ±4°                             |  |                                   | 3:1                                                                     |  |
| FINISH                                 |  |                                   | SHEET                                                                   |  |
| -                                      |  |                                   | 1 OF 2                                                                  |  |
| -                                      |  |                                   | REV                                                                     |  |
| -                                      |  |                                   | A13                                                                     |  |

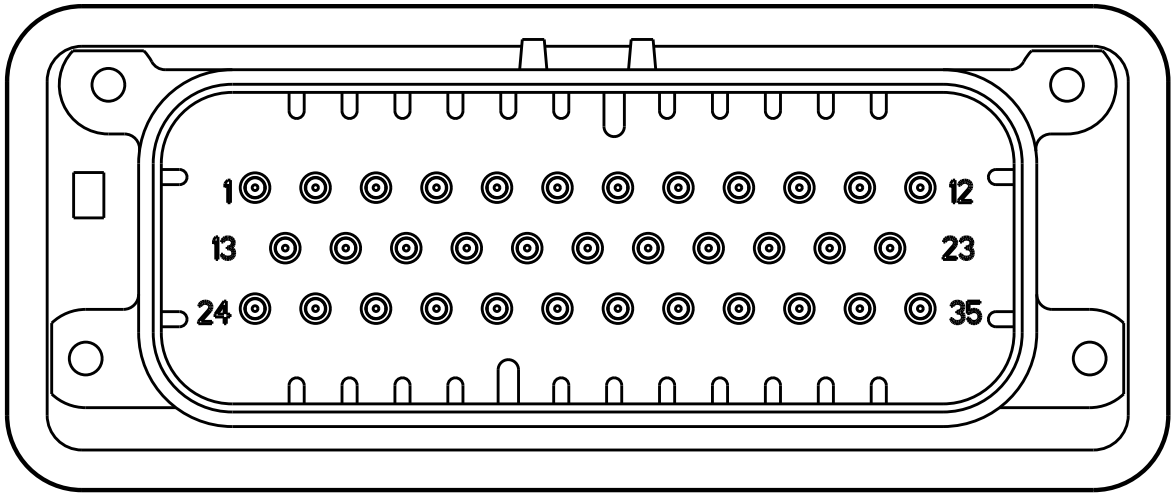
| REVISIONS |      |             |      |      |       |
|-----------|------|-------------|------|------|-------|
| P.        | LTR. | DESCRIPTION | DATE | DWN. | APVD. |
| -         | -    | SEE SHEET 1 | -    | -    | -     |
|           |      |             |      |      |       |
|           |  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



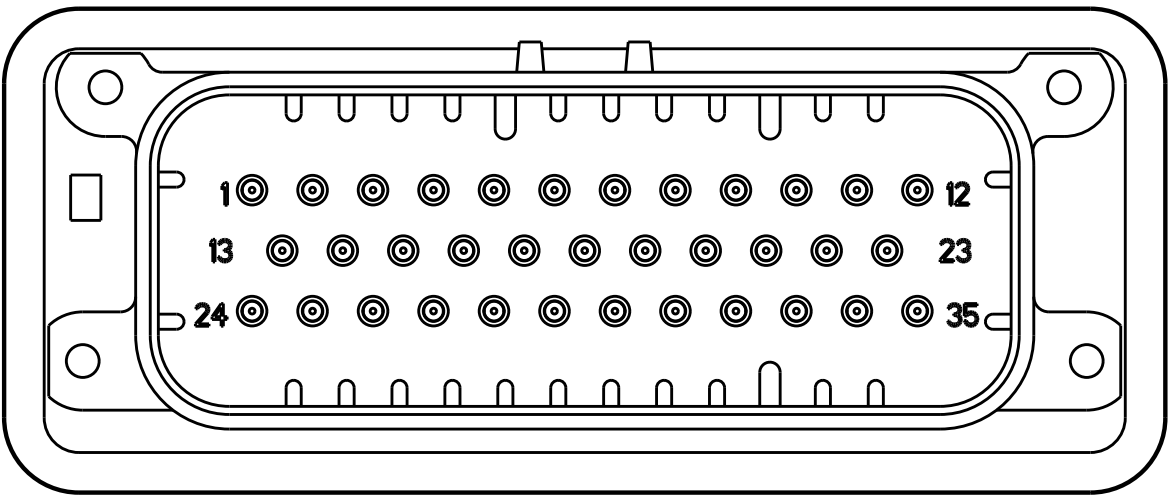
RECOMMENDED P.C. BOARD LAYOUT  
FOR 1.57 THICK P.C. BOARD



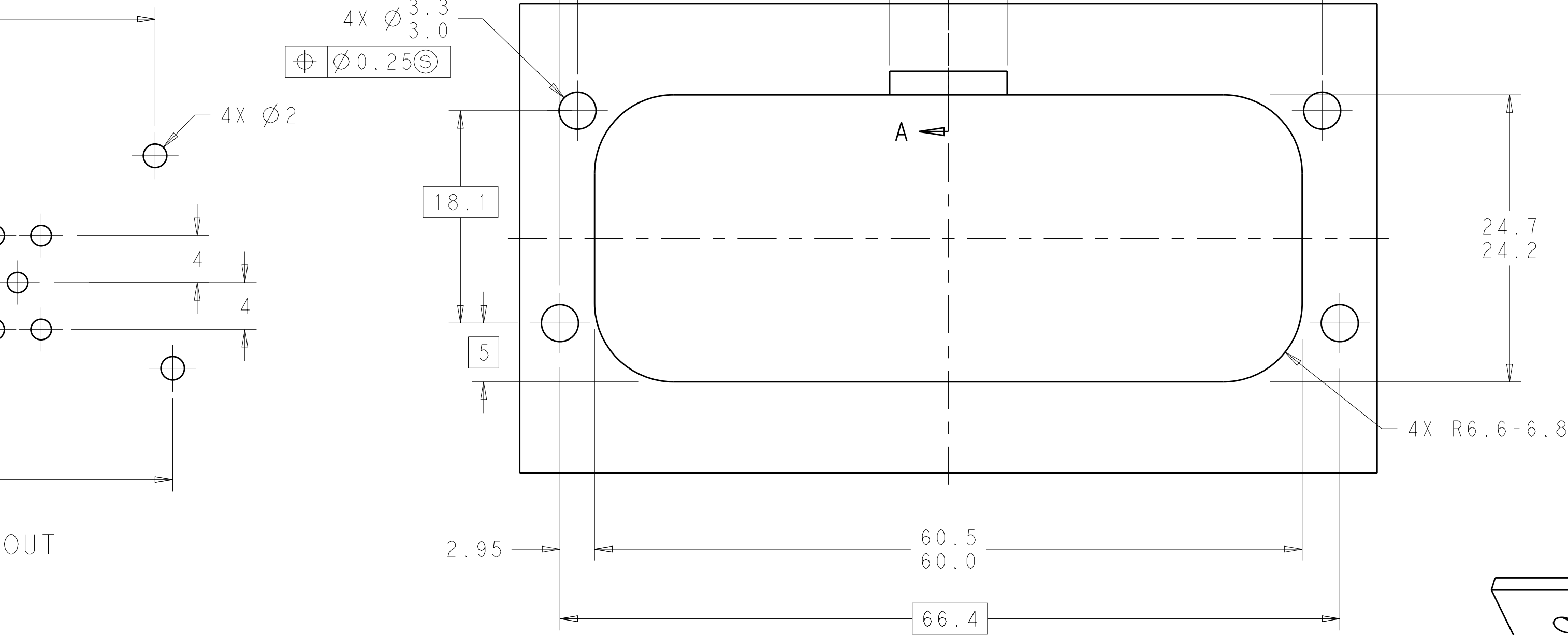
SECTION A-A  
OPTIONAL CONSTRUCTION IF PANEL  
THICKNESS IS GREATER THAN 2.0



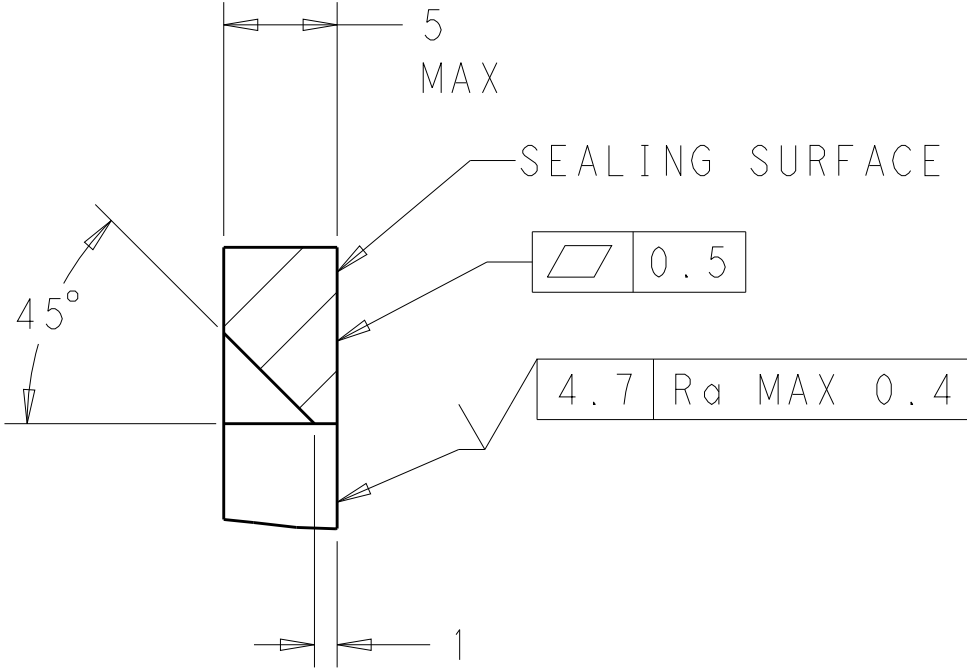
776231-2 & 1-776231-2  
KEY LOCATION  
SCALE 2:1



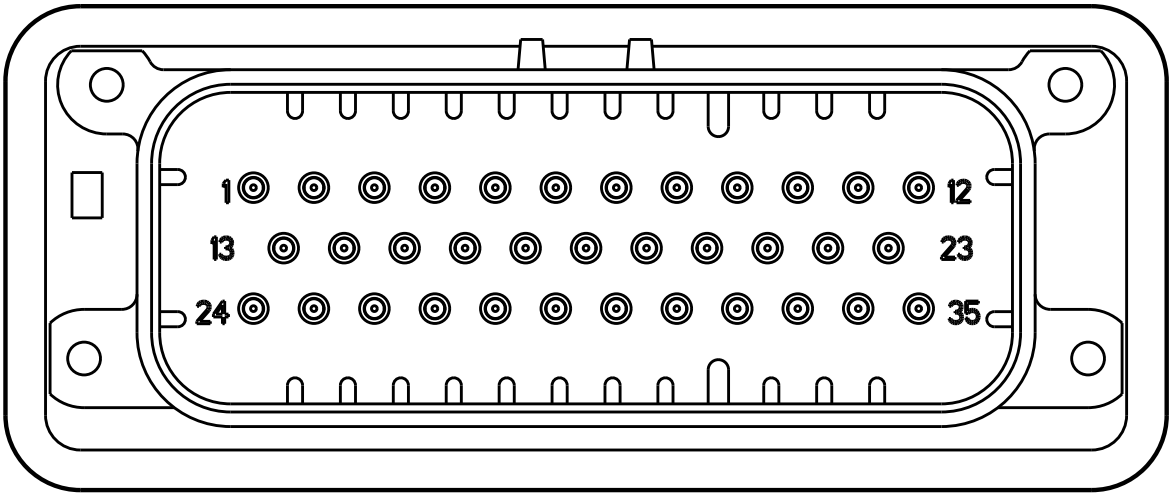
776231-5 & 1-776231-5  
KEY LOCATION  
SCALE 2:1



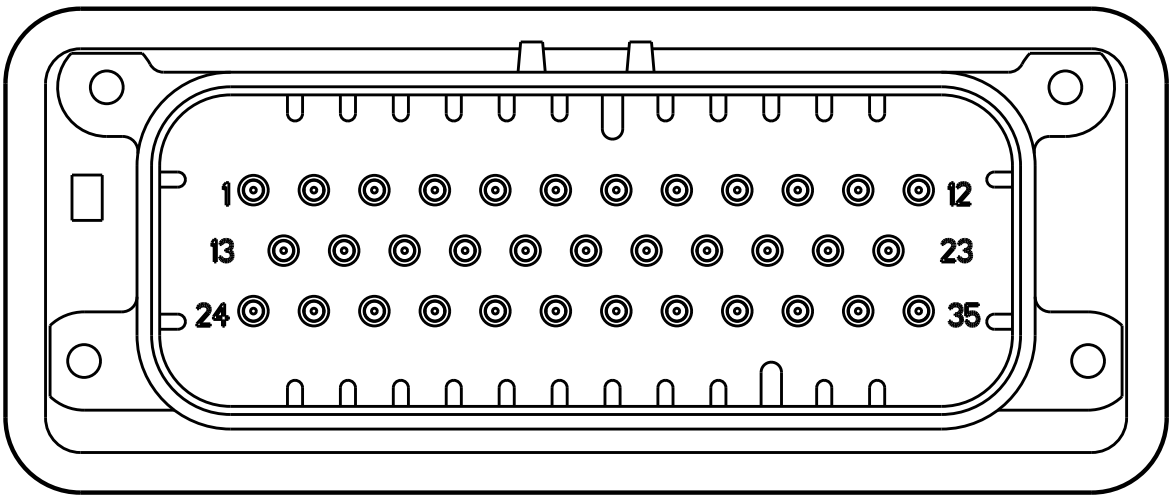
RECOMMENDED MOUNTING HOLE LAYOUT  
FOR 5.0 MAX THICK PANEL



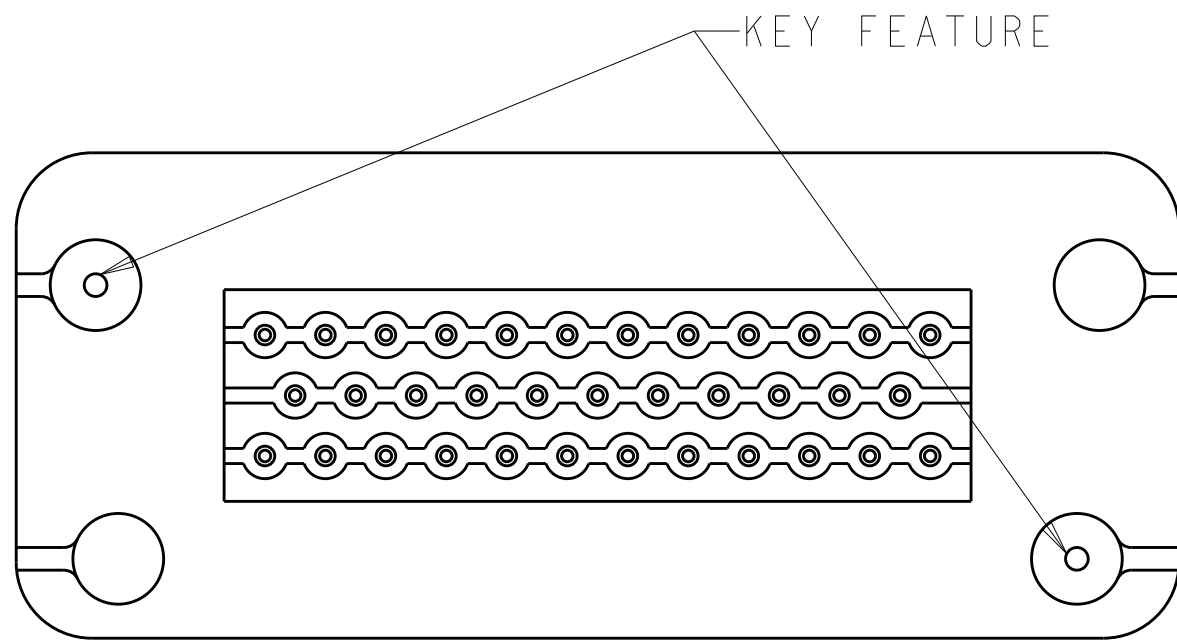
SECTION A-A  
OPTIONAL CONSTRUCTION IF PANEL  
THICKNESS IS GREATER THAN 2.0



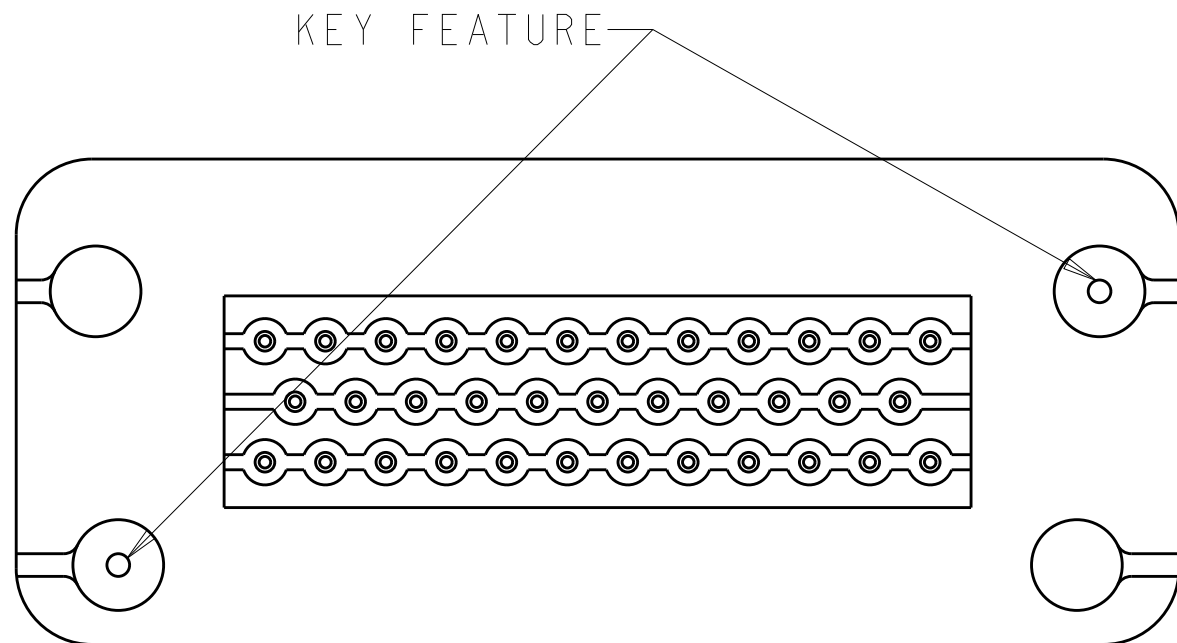
776231-4 & 1-776231-4  
KEY LOCATION  
SCALE 2:1



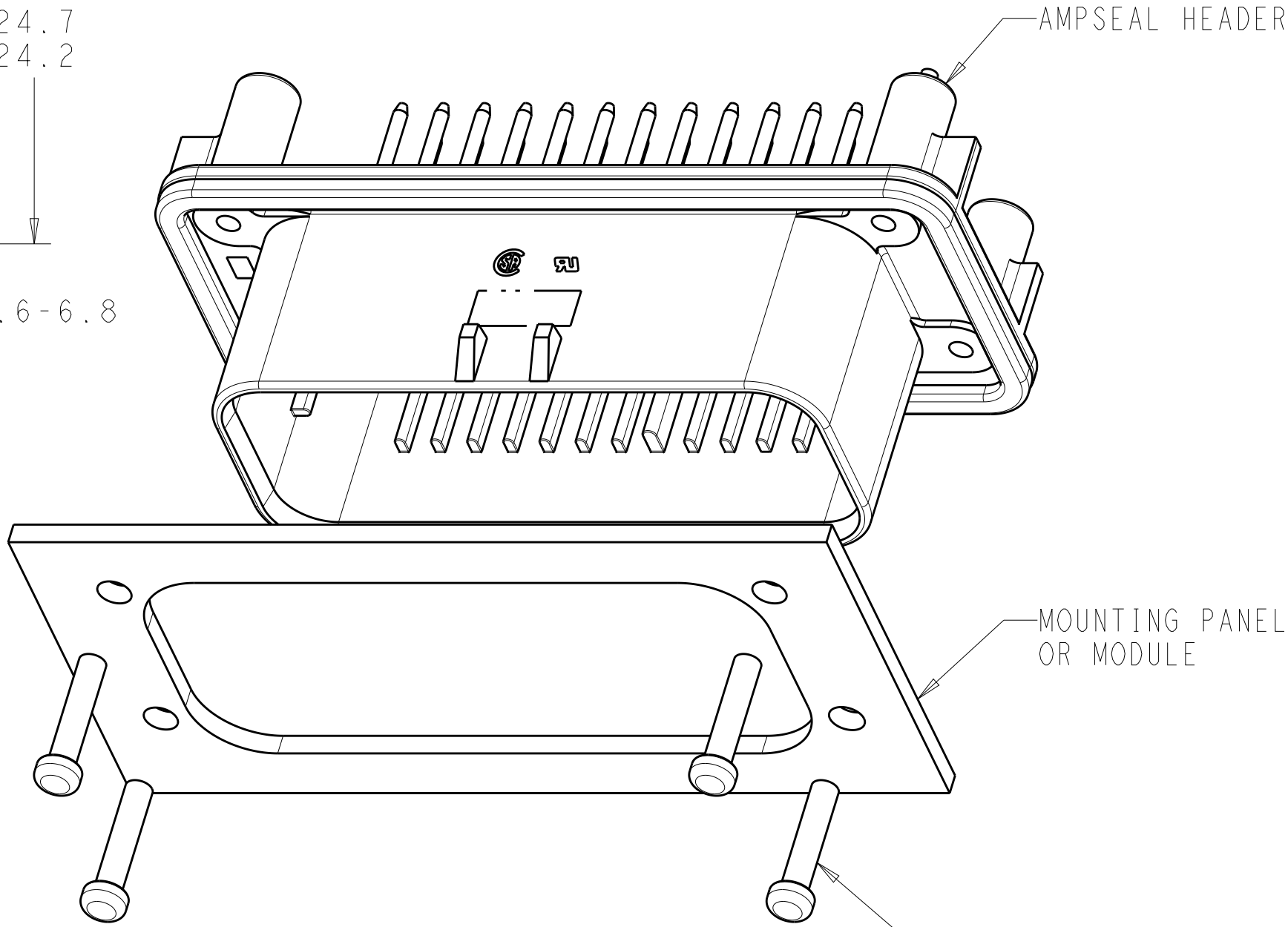
1-776231-6  
KEY LOCATION  
SCALE 2:1



KEYING FOR 776231-1, 1-776231-1, 776231-4,  
1-776231-4 AND 1-776231-6  
SCALE 2:1

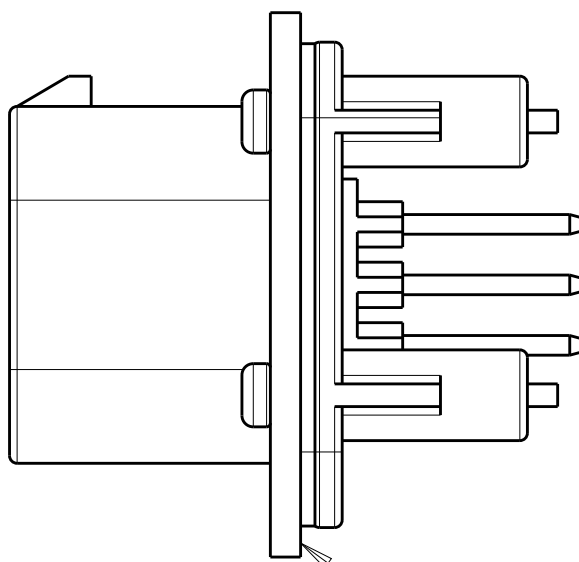


KEYING FOR 776231-2, 1-776231-2, 776231-5  
AND 1-776231-5  
SCALE 2:1



SCALE 2:1

MOUNTING SCREW (4)  
TORQUE TO 0.6N-m TO 0.8N-m



SCALE 2:1

ENSURE THE HEADER IS FLUSH  
TO THE PANEL FACE ALL AROUND  
BEFORE TIGHTENING TO FINAL TORQUE

|                                        |                                                                        |                                                                                            |                                                                         |             |
|----------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                        | DWN: D. STRAUSSER 05MAR2010<br>CHK: D. STRAUSSER 22MAR2010<br>APVD: D. STRAUSSER 27APR2010 | TE Connectivity                                                         |             |
| DIMENSIONS:                            | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                 | PRODUCT SPEC                                                                               | NAME                                                                    |             |
| mm                                     | 0 PLC ±0.2<br>1 PLC ±0.13<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.13 | 108-1329                                                                                   | ASSEMBLY, HEADER,<br>35 POSITION, VERTICAL, AMPSEAL<br>WITH FLANGE SEAL |             |
| ANGLES                                 | ±4°                                                                    | 114-16016                                                                                  | SIZE                                                                    | CAGE CODE   |
| MATERIAL                               | -                                                                      | WEIGHT                                                                                     | 100779                                                                  | DRAWING NO. |
| -                                      | -                                                                      | CUSTOMER DRAWING                                                                           | SCALE                                                                   | SHEET       |
| -                                      | -                                                                      | -                                                                                          | 1:1                                                                     | 2 OF 2      |
| -                                      | -                                                                      | -                                                                                          | -                                                                       | REV. A13    |