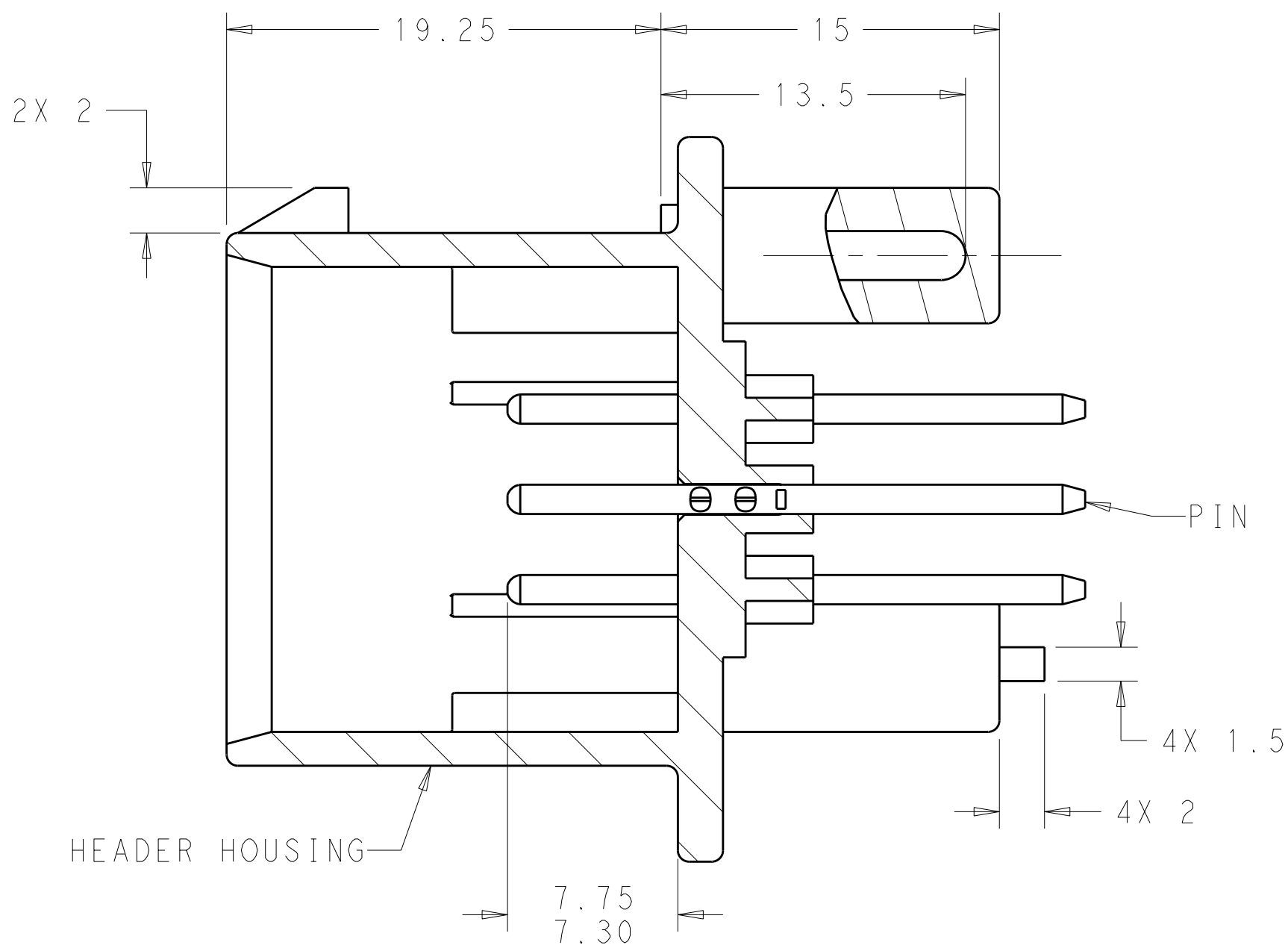
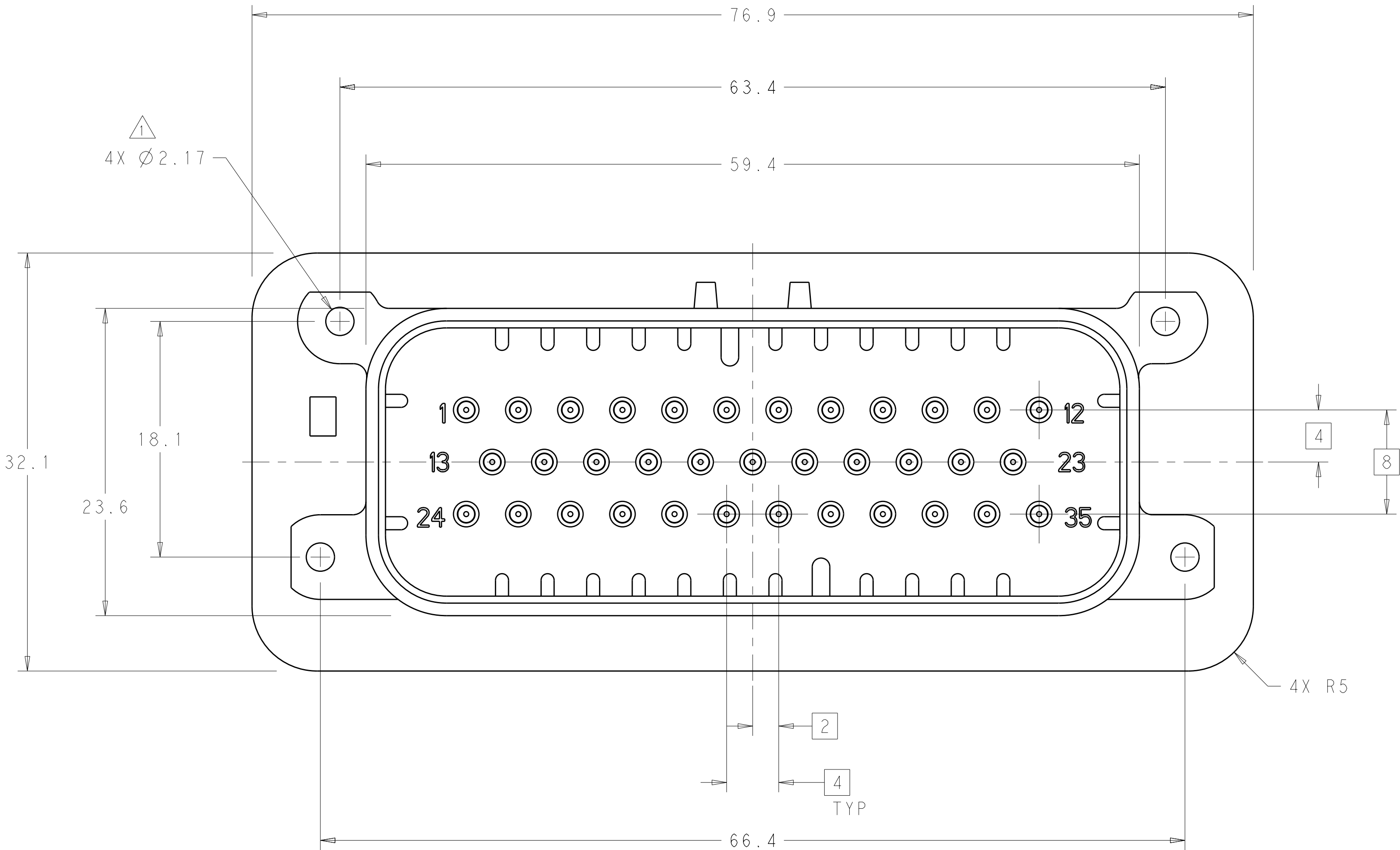
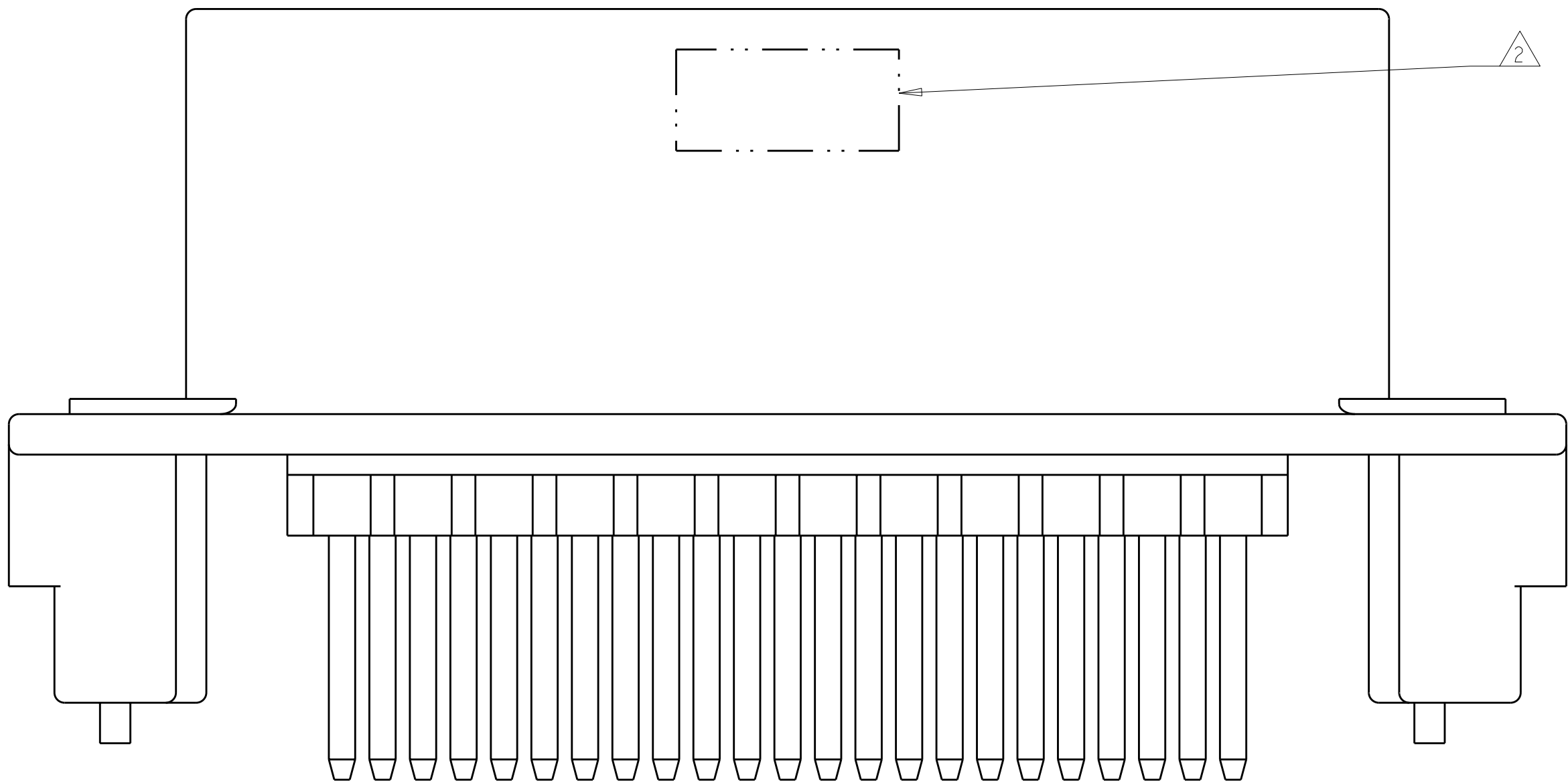


| LOC |    | DIST |     | REVISIONS                 |           |     |      |  |
|-----|----|------|-----|---------------------------|-----------|-----|------|--|
| GE  | 00 | P    | LYR | DESCRIPTION               | DATE      | DWN | APVD |  |
|     |    |      | A3  | REVISED PER ECO-10-006160 | 27APR2010 | DCS | DCS  |  |
|     |    |      |     |                           |           |     |      |  |
|     |    |      |     |                           |           |     |      |  |
|     |    |      |     |                           |           |     |      |  |

- 1 ACCEPTS #4 SELF TAPPING THREAD CUTTING SCREWS OR METRIC EQUIVALENT. DRIVE TO 0.6 N-m MAX
- 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
- 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



SECTION A-A

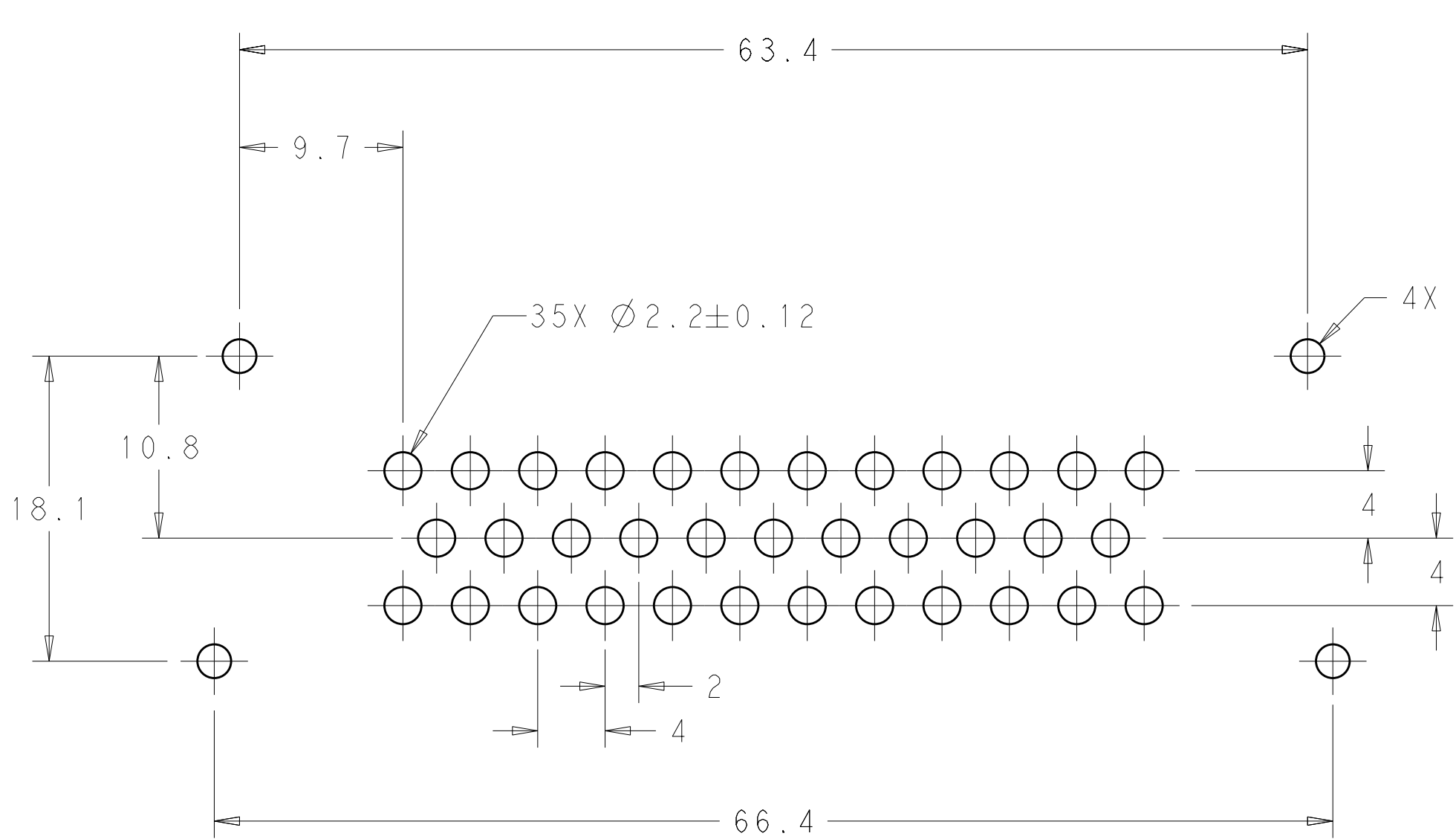


776230-1 & 1-776230-1 SHOWN

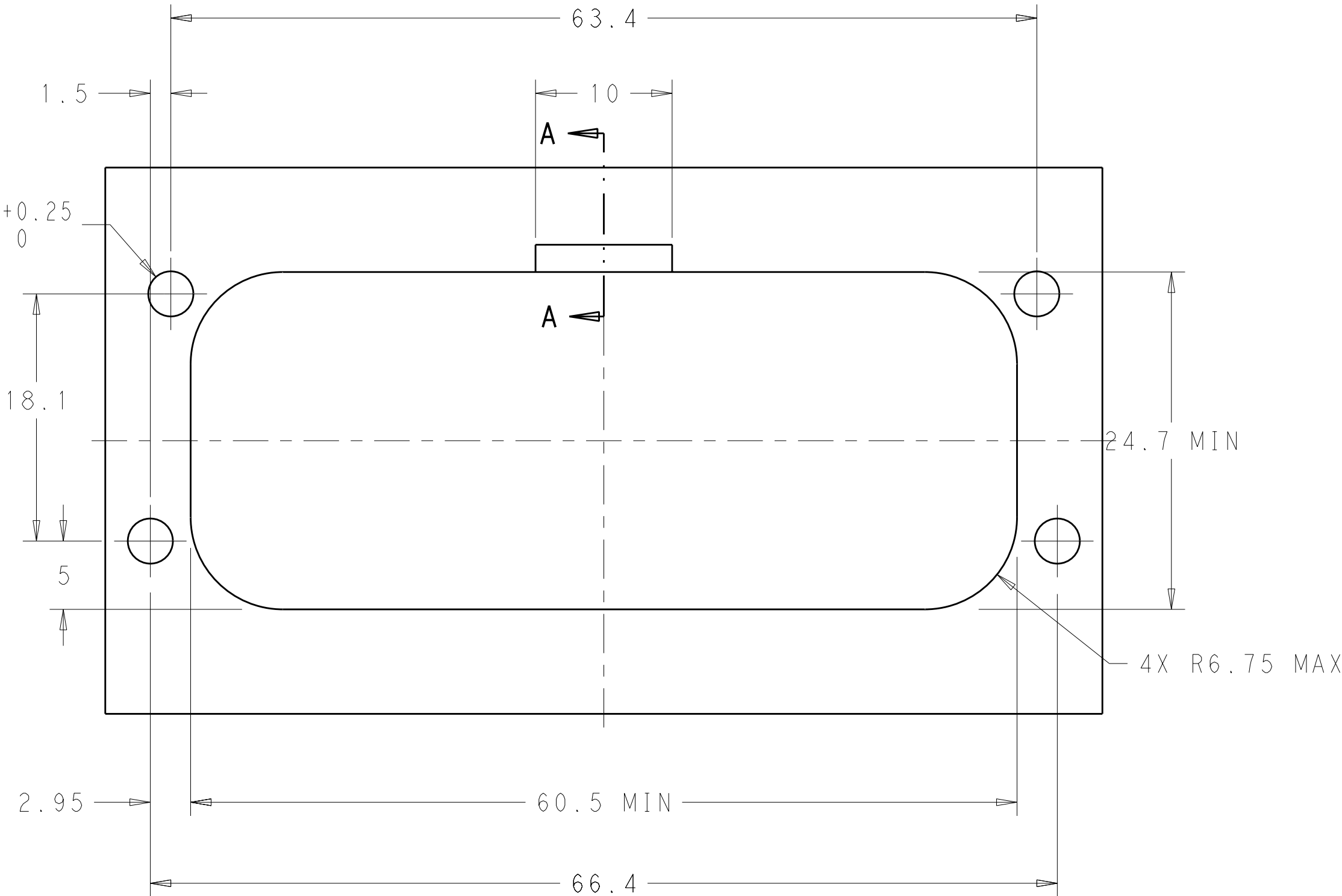
|              |          |             |
|--------------|----------|-------------|
| BLUE         | DURAGOLD | 1-776230-5  |
| GRAY         | DURAGOLD | 1-776230-4  |
| NATURAL      | DURAGOLD | 1-776230-2  |
| BLACK        | DURAGOLD | 1-776230-1  |
| BLUE         | TIN      | 776230-5    |
| GRAY         | TIN      | 776230-4    |
| NATURAL      | TIN      | 776230-2    |
| BLACK        | TIN      | 776230-1    |
| HEADER COLOR | PLATING  | PART NUMBER |

|             |  |                                        |  |                             |  |                                                  |  |
|-------------|--|----------------------------------------|--|-----------------------------|--|--------------------------------------------------|--|
| DIMENSIONS: |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN D. STRAUSSER 04FEB2010  |  | Tyco Electronics                                 |  |
| mm          |  | 9 PLC ±.2                              |  | CHK D. STRAUSSER 22MAR2010  |  | Harrisburg, PA 17105-3608                        |  |
|             |  | 3 PLC ±0.13                            |  | APVD D. STRAUSSER 27APR2010 |  | NAME                                             |  |
|             |  | 5 PLC ±.2                              |  | PRODUCT SPEC                |  | ASSEMBLY, HEADER, 35 POSITION, VERTICAL, AMPSEAL |  |
| MATERIAL    |  | 4 PLC ±.2                              |  | APPLICATION SPEC            |  | SIZE CAGE CODE DRAWING NO                        |  |
|             |  | ANGLES ±.2                             |  | WEIGHT                      |  | A100779C=776230                                  |  |
| FINISH      |  | ±4°                                    |  | CUSTOMER DRAWING            |  | RESTRICTED TO                                    |  |
|             |  | SCALE 4:1                              |  | SHEET 1 OF 2                |  | REV A3                                           |  |

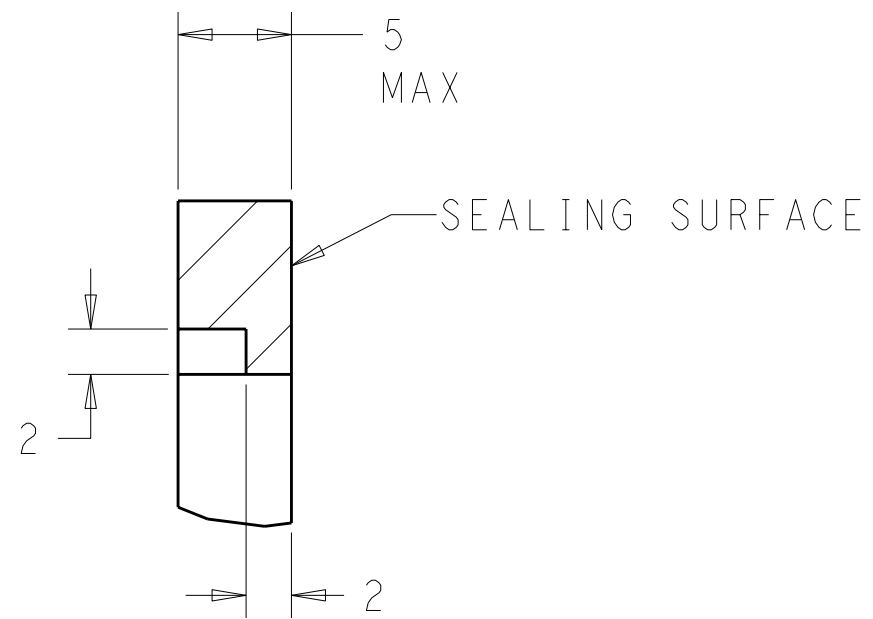
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| GE  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



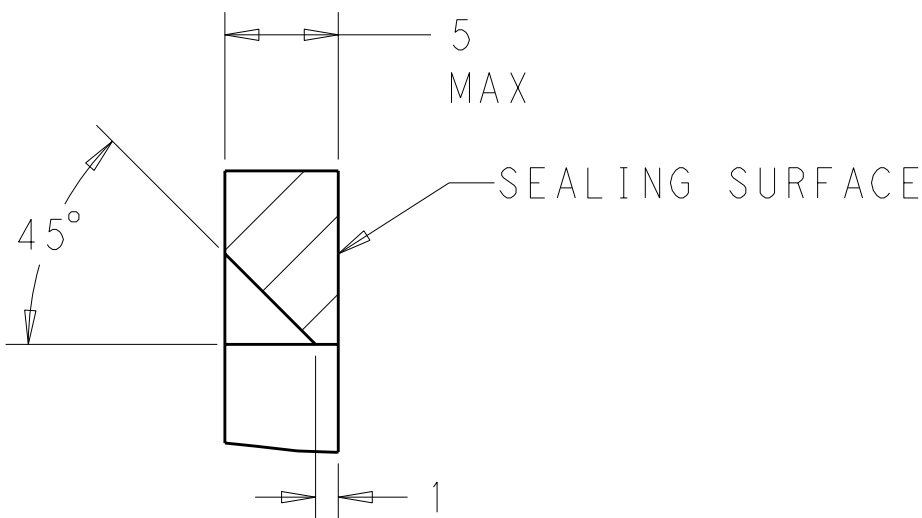
RECOMMENDED P.C. BOARD LAYOUT  
FOR 1.57 THICK P.C. BOARD



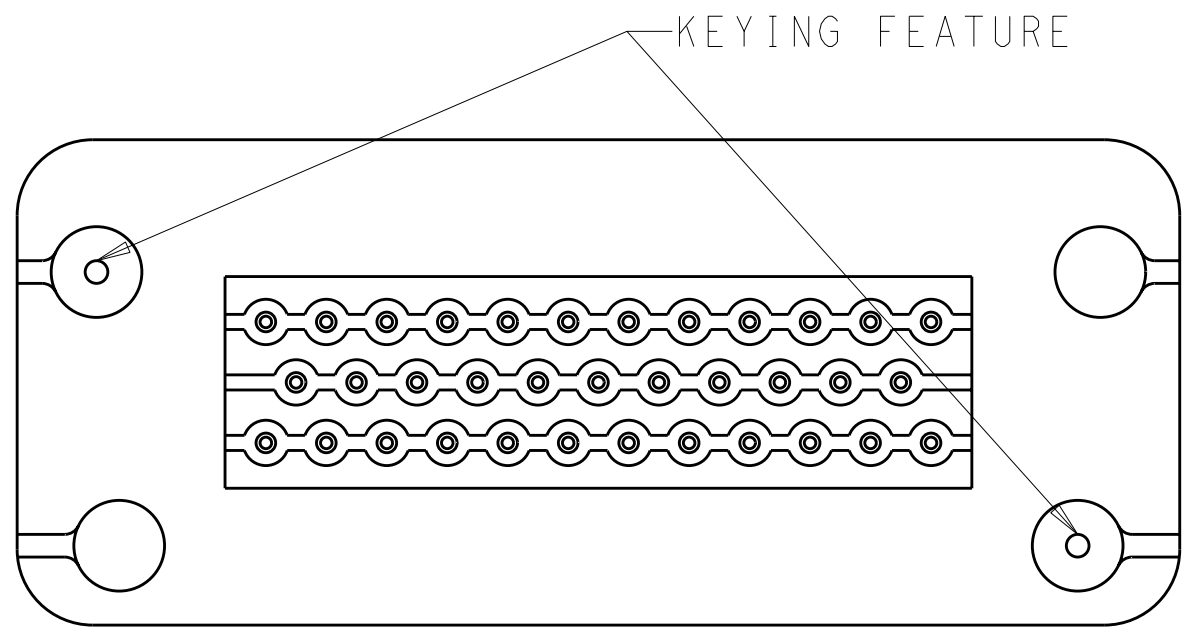
RECOMMENDED MOUNTING HOLE LAYOUT  
FOR 5.0 MAX THICK PANEL



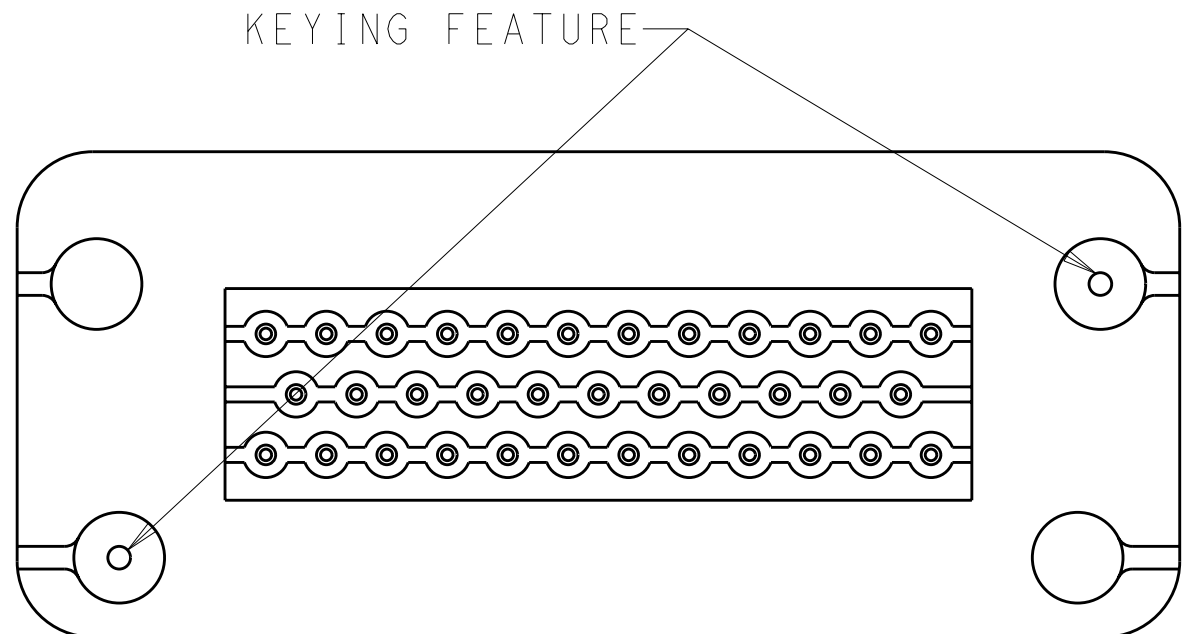
SECTION A-A  
OPTIONAL CONSTRUCTION IF PANEL  
THICKNESS IS GREATER THAN 2.0



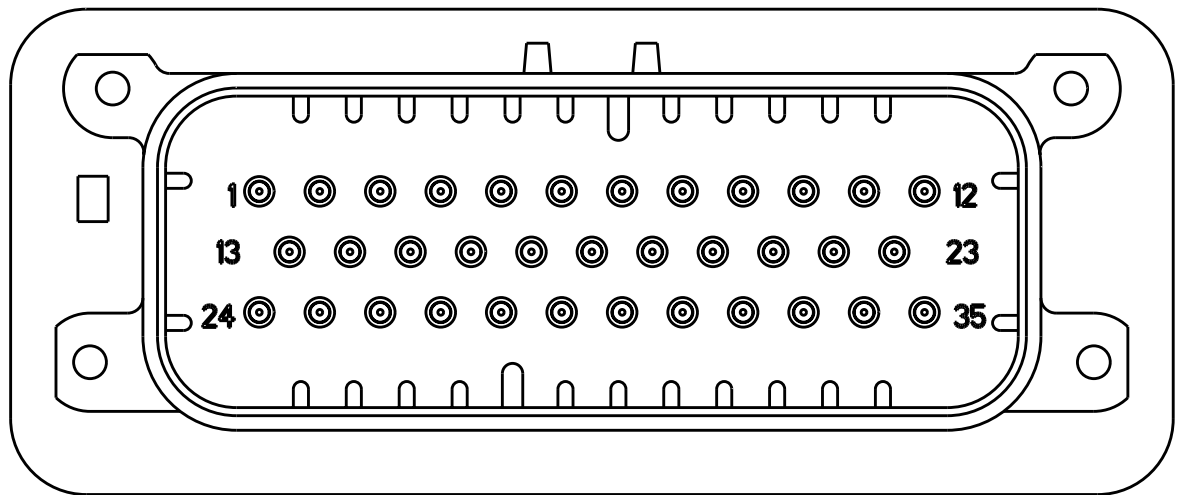
SECTION A-A  
OPTIONAL CONSTRUCTION IF PANEL  
THICKNESS IS GREATER THAN 2.0



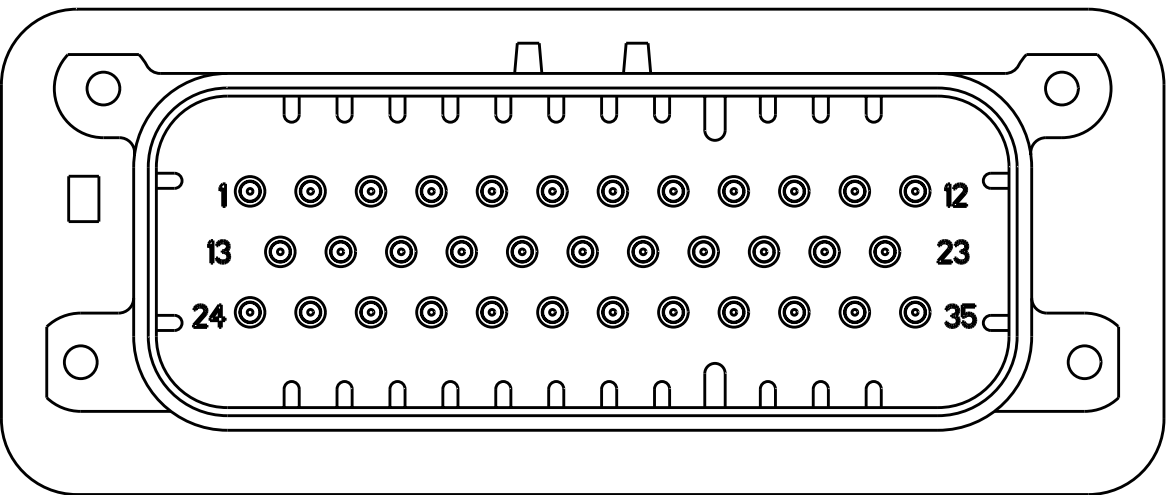
KEYING FOR 776230-1 AND 776230-4  
SCALE 2:1



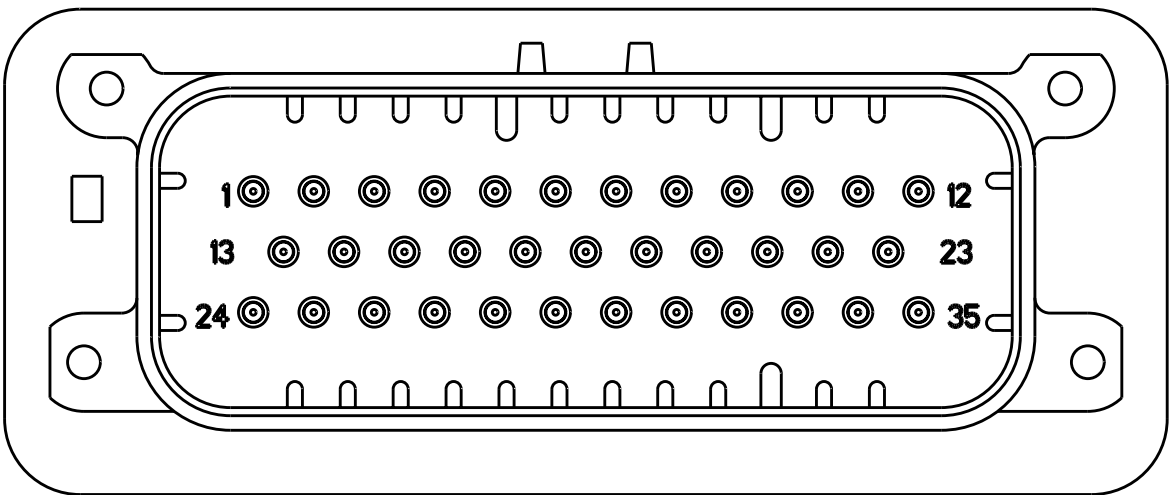
KEYING FOR 776230-2 AND 776230-5  
SCALE 2:1



776230-2 & 1-776230-2  
KEY LOCATION  
SCALE 2:1



776230-4 & 1-776230-4  
KEY LOCATION  
SCALE 2:1



776230-5 & 1-776230-5  
KEY LOCATION  
SCALE 2:1

|                                                                                                                                                                                                      |  |                                   |                                               |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|-----------------------------------------------|--|
| IF IT IS DETERMINED TO CHANGE THE DRAWING FOR YOUR ELECTRONIC CORPORATION, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO CONTACT THE ENGINEERING ORGANIZATION TO BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>D. STRAUSSER<br>20FEB2010  | Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:                                                                                                                                                                                          |  | CHK<br>D. STRAUSSER<br>22MAR2010  | NAME                                          |  |
| mm                                                                                                                                                                                                   |  | APVD<br>D. STRAUSSER<br>27APR2010 | PRODUCT SPEC                                  |  |
|                                                                                                                                                                                                      |  |                                   | 108-1329                                      |  |
|                                                                                                                                                                                                      |  |                                   | APPLICATION SPEC                              |  |
|                                                                                                                                                                                                      |  |                                   | 114-16016                                     |  |
|                                                                                                                                                                                                      |  |                                   | WEIGHT                                        |  |
|                                                                                                                                                                                                      |  |                                   | A100779C-776230                               |  |
|                                                                                                                                                                                                      |  |                                   | CUSTOMER DRAWING                              |  |
|                                                                                                                                                                                                      |  |                                   | SCALE 4:1 SHEET 2 OF 2 REV A3                 |  |