

| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P.        | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | A8  | REVISED PER ECO-15-003872 | 25MAR2015 | DD  | DS   |
|           | A9  | REVISED PER ECO-16-003526 | 09MAR2016 | JM  | DS   |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |

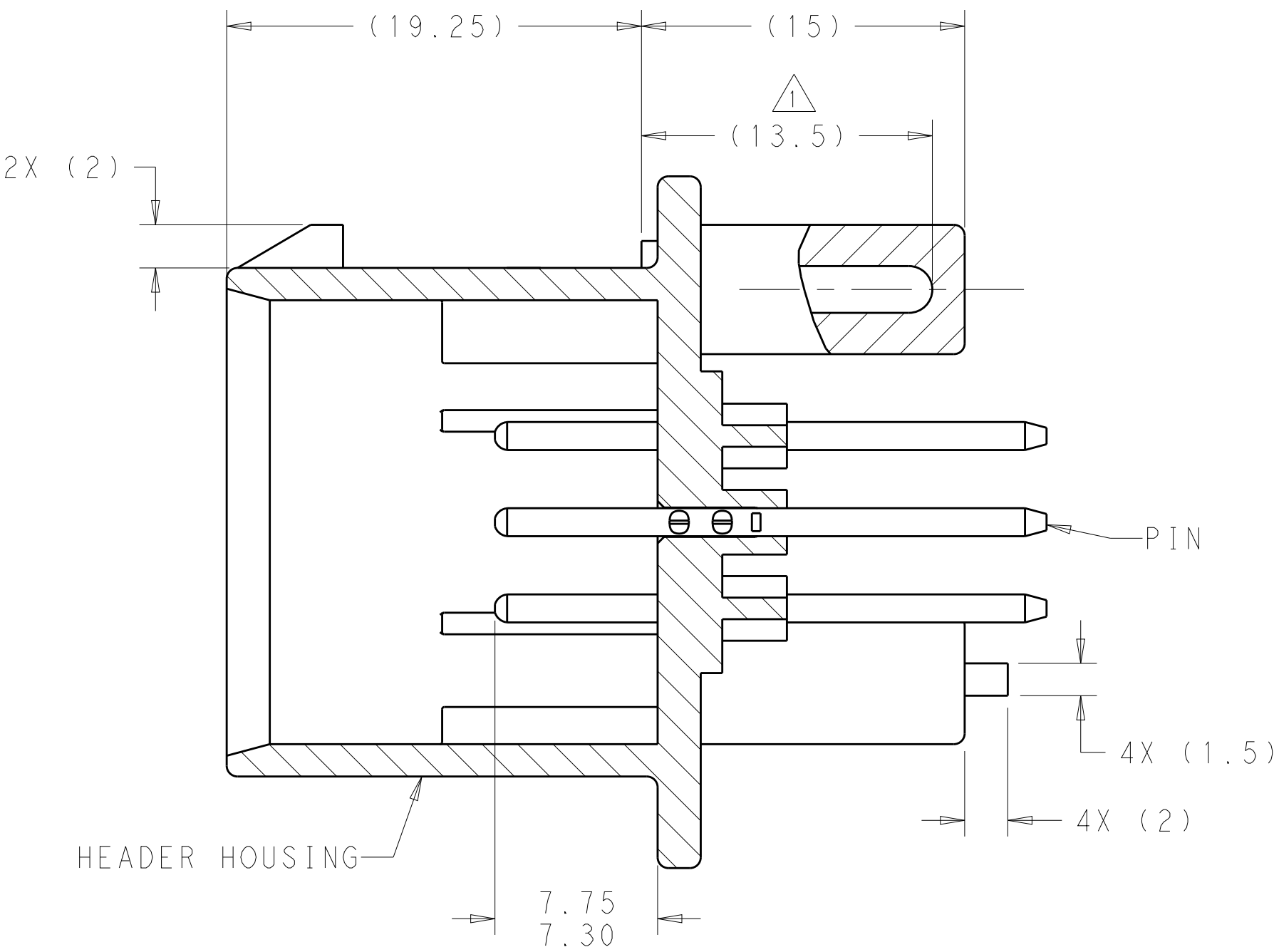
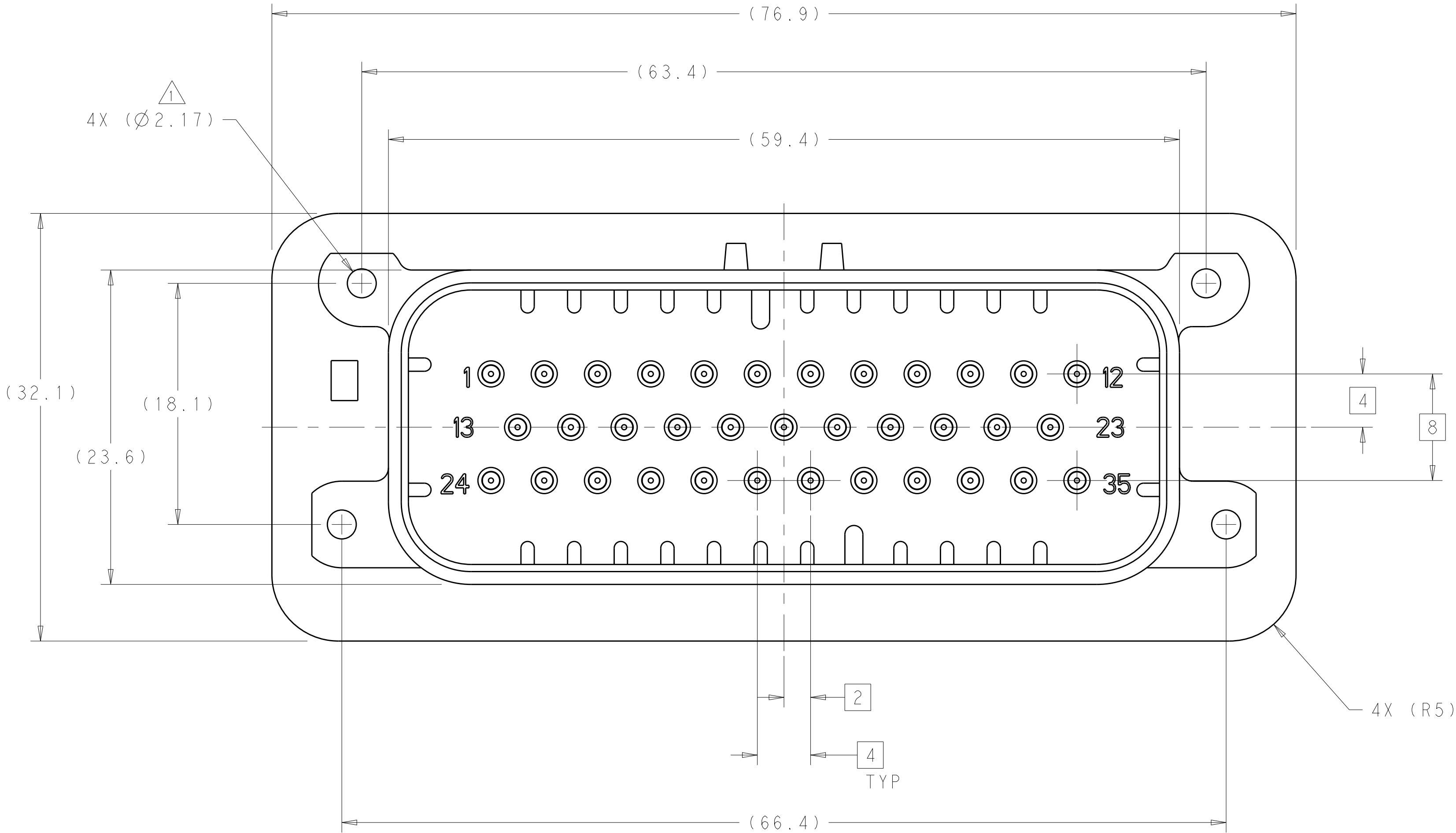
1 ACCEPTS #3 SELF TAPPING THREAD FORMING SCREWS OR METRIC EQUIVALENT. DRIVE TO 0.6-0.8 N-m

2 DATE CODE IN THIS LOCATION USING 5 DIGIT CODE  
FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK  
LAST DIGIT = DAY.

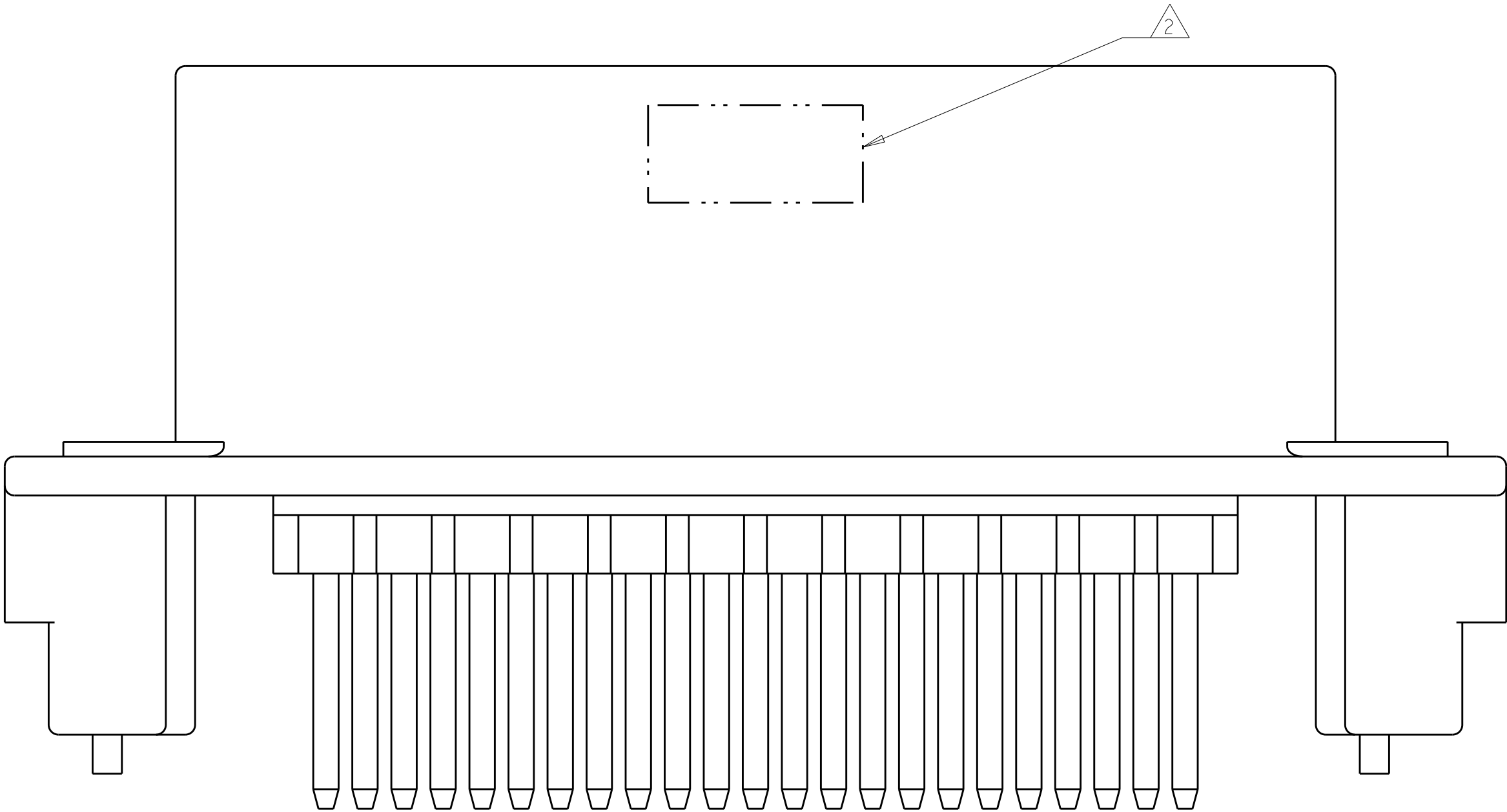
3 MATERIALS: HEADER HOUSING - GLASS FILLED PBT  
PINS - TIN OR GOLD PLATED BRASS

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

|                |          |             |
|----------------|----------|-------------|
| ORANGE         | DURAGOLD | 1-776230-6  |
| 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 4 | PLATING  | PART NUMBER |

|                                                                                           |                                        |                                                                                            |                                                        |                  |
|-------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------|------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. |                                        | DWN: D. STRAUSSER 04FEB2010<br>CHK: D. STRAUSSER 27MAR2010<br>APVD: D. STRAUSSER 27APR2010 | NAME: ASSEMBLY, HEADER, 35 POSITION, VERTICAL, AMPSEAL |                  |
| DIMENSIONS: mm                                                                            | TOLERANCES UNLESS OTHERWISE SPECIFIED: | PRODUCT SPEC: 108-1329                                                                     | SIZE: A1                                               | CAGE CODE: 00779 |
| MATERIAL: 3                                                                               | FINISH: 3                              | APPLICATION SPEC: 114-16016                                                                | DRAWING NO: 776230                                     | RESTRICTED TO: - |
| CUSTOMER DRAWING                                                                          |                                        |                                                                                            | SCALE: 4:1                                             | SHEET: 1 OF 2    |

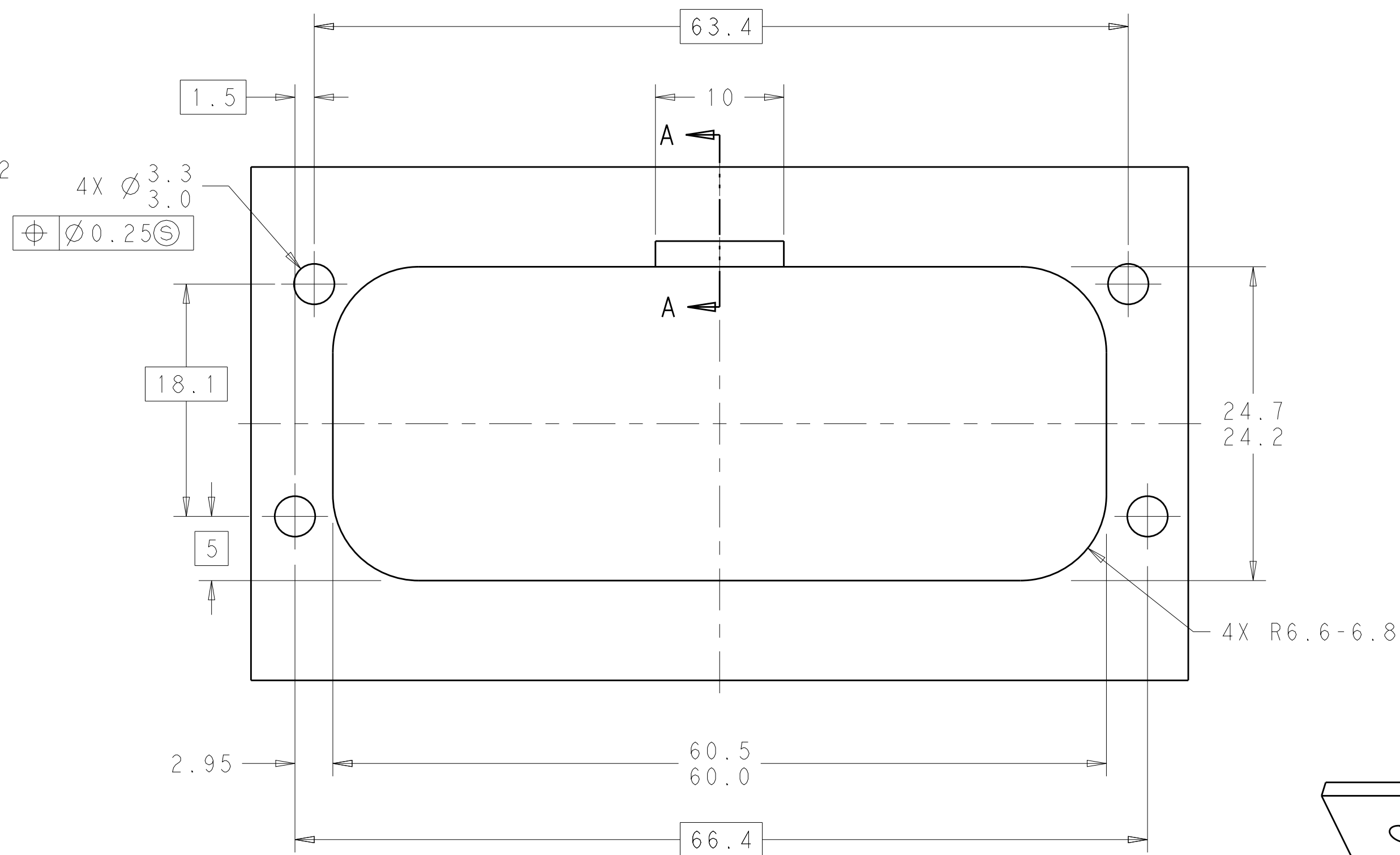
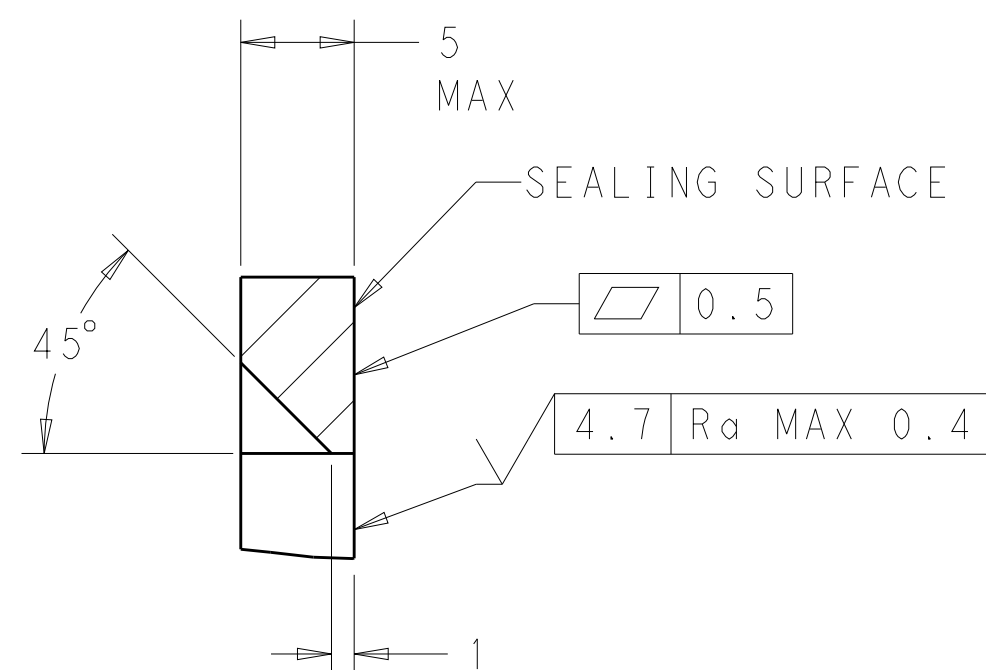
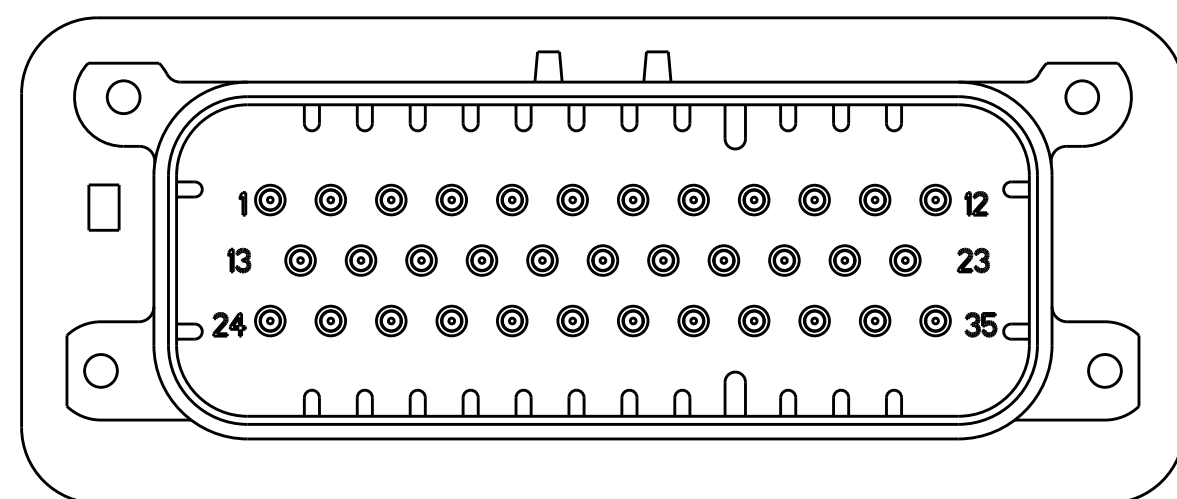


Diagram illustrating the assembly of the AMPSEAL header to the mounting panel or module. The header is shown being inserted into the panel, which is secured by four screws. Labels include: AMPSEAL HEADER, MOUNTING PANEL OR MODULE, and 6-6.8.

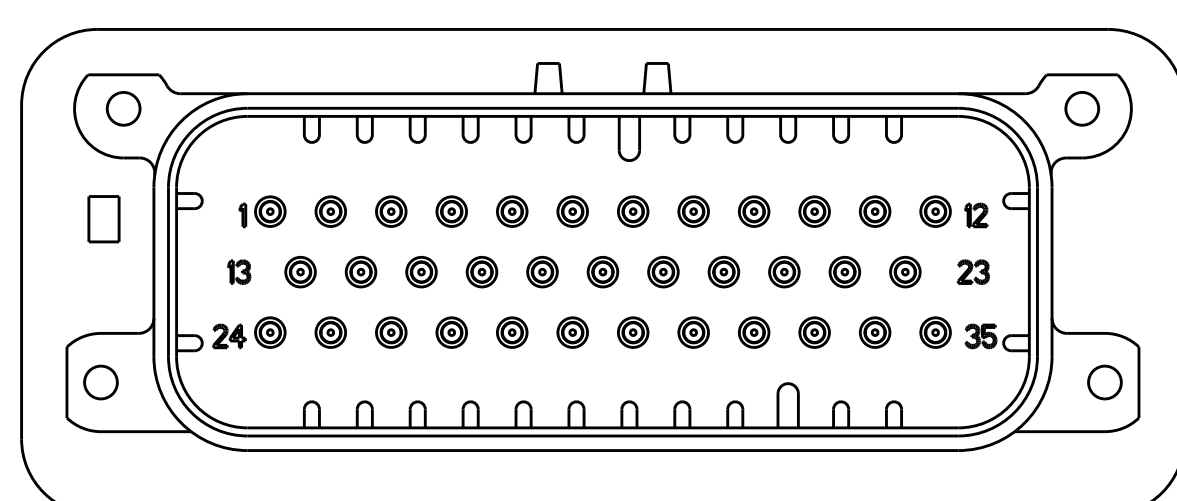
MOUNTING SCREW (4)  
TORQUE TO 0.6N-m TO 0.8N-m



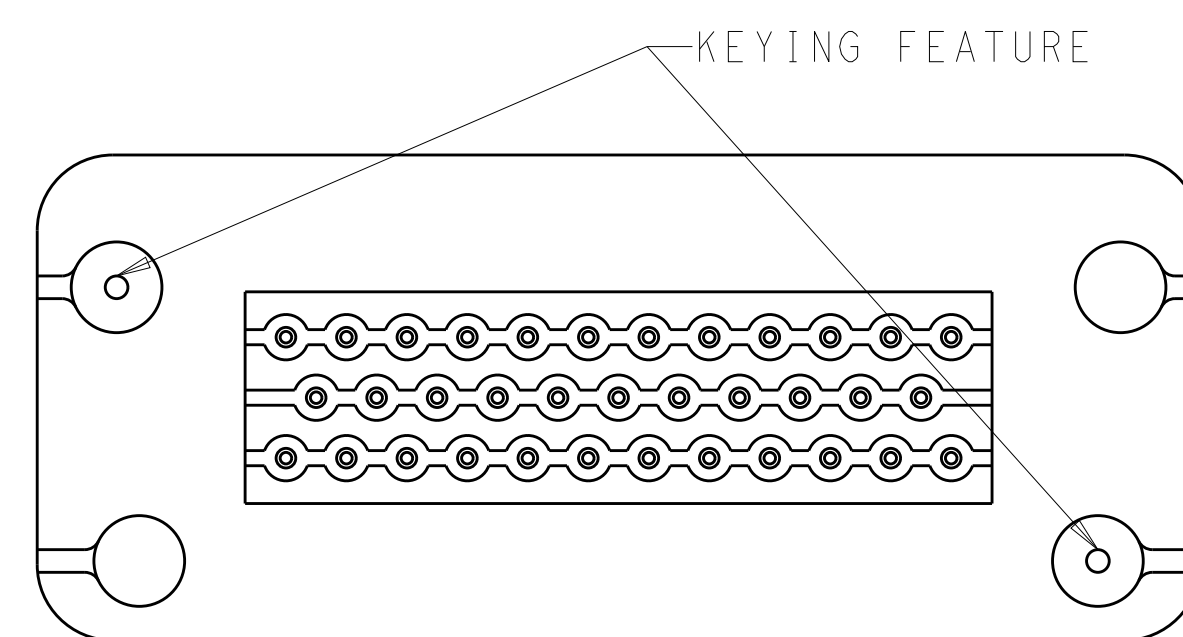
SECTION A-A  
OPTIONAL CONSTRUCTION IF PANEL  
THICKNESS IS GREATER THAN 2.0



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

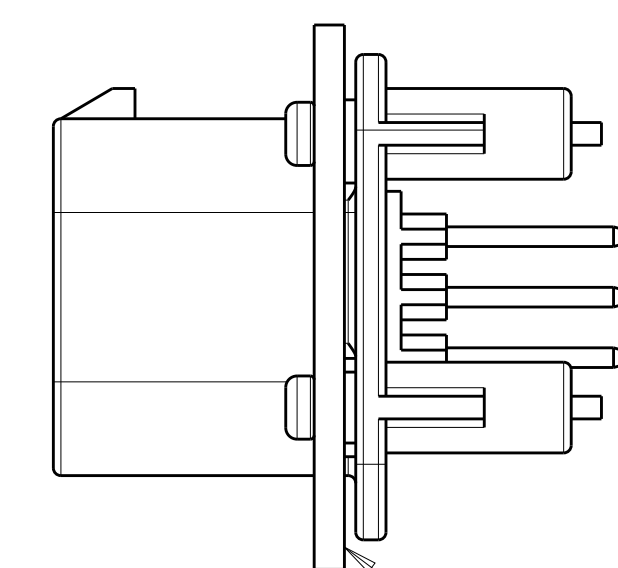


1-776230-6  
KEY LOCATION  
SCALE 2:1



KEYING FEATURE

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



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

4805 (3/13)