

| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P.        | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| B5        |     | REVISED PER ECO-13-020287 | 16JAN2014 | DD  | DS   |
| B6        |     | REVISED PER ECO-15-000098 | 06JAN2015 | DD  | DS   |
| B7        |     | REVISED PER ECO-15-003872 | 25MAR2015 | DD  | DS   |
|           |     |                           |           |     |      |

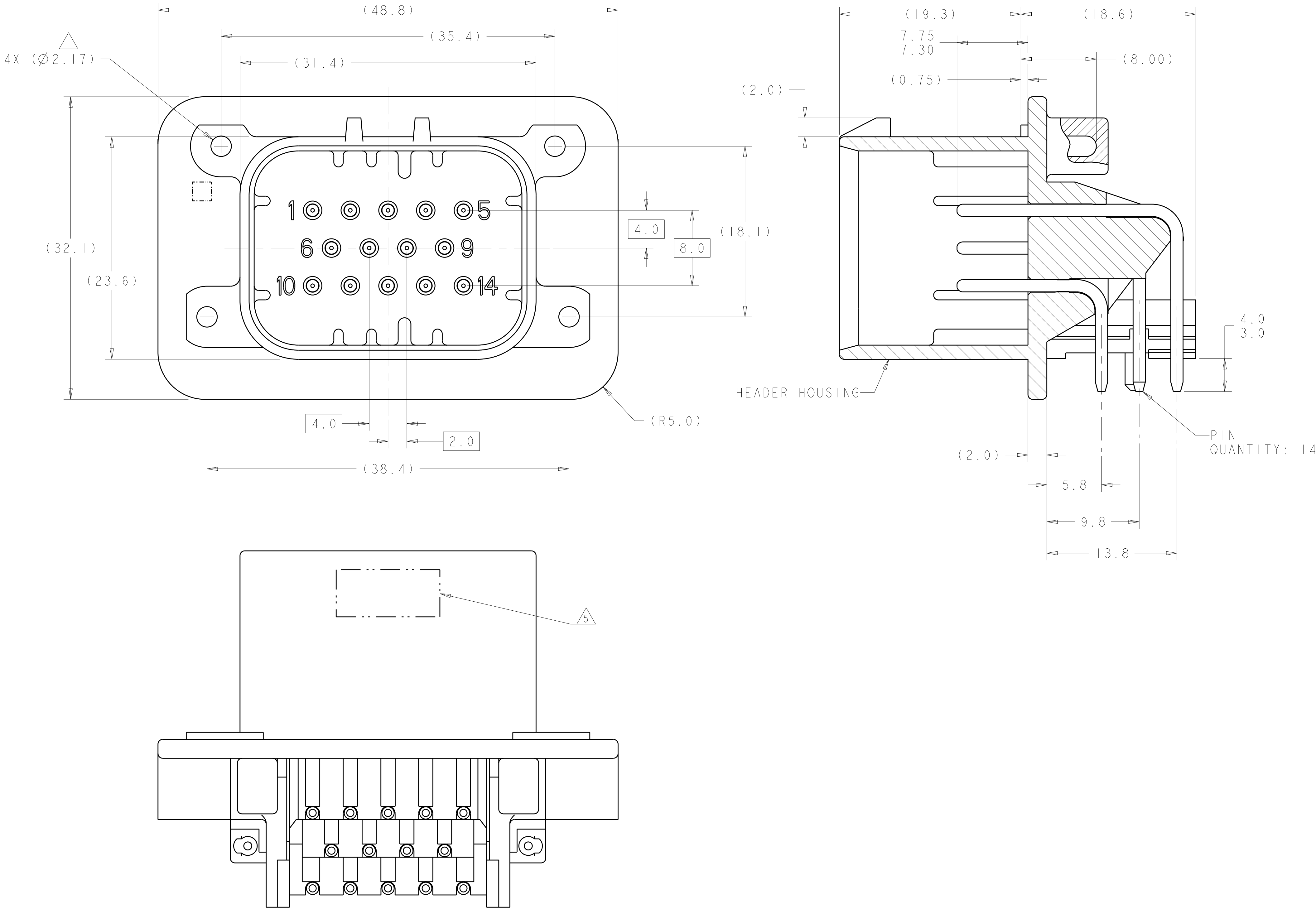
ACCEPTS #3 SELF TAPPING THREAD FORMING SCREWS OR METRIC EQUIVALENT. DRIVE TO 0.6-0.8 N-m.

HOUSING COLORS ARE MECHANICALLY KEYPED TO MATE ONLY WITH IDENTICALLY COLORED PLUG ASSEMBLIES.

3. HEADER MATES TO PLUG ASSEMBLY 776273 WHICH USES REELED TERMINAL 770520 AND LOOSE PIECE TERMINAL 770854

MATERIAL: HEADER HOUSING - GLASS FILLED PBT  
PIN - TIN OR GOLD PLATED BRASS

DATE CODE TO BE BRANDED ON THIS SURFACE PER TE SPEC 102-60. USE 5 DIGIT CODE: FIRST 2 DIGITS = YEAR, SECOND 2 DIGITS = WEEK, LAST DIGIT = DAY.

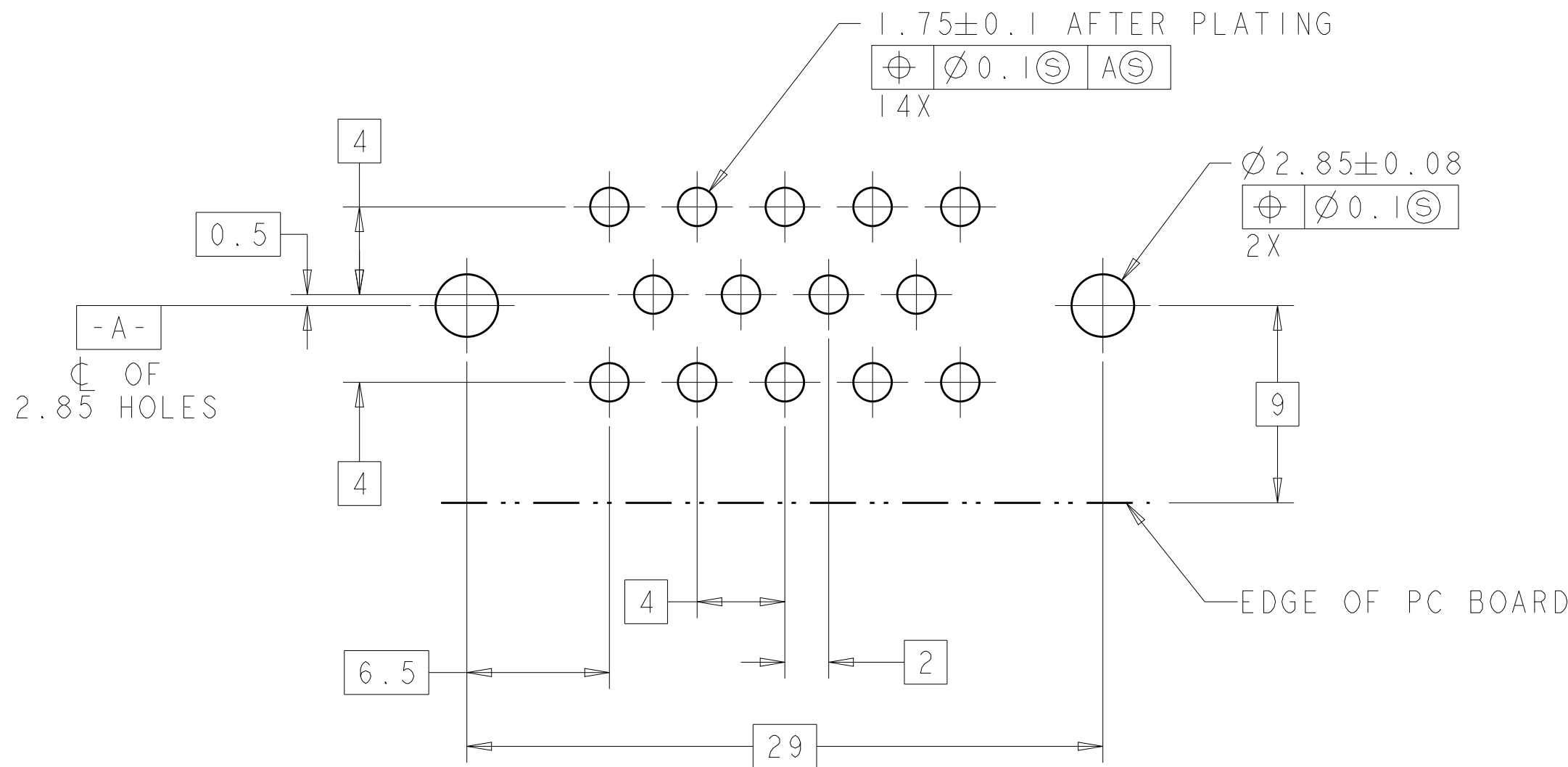


776266-1 & 1-776266-1 SHOWN

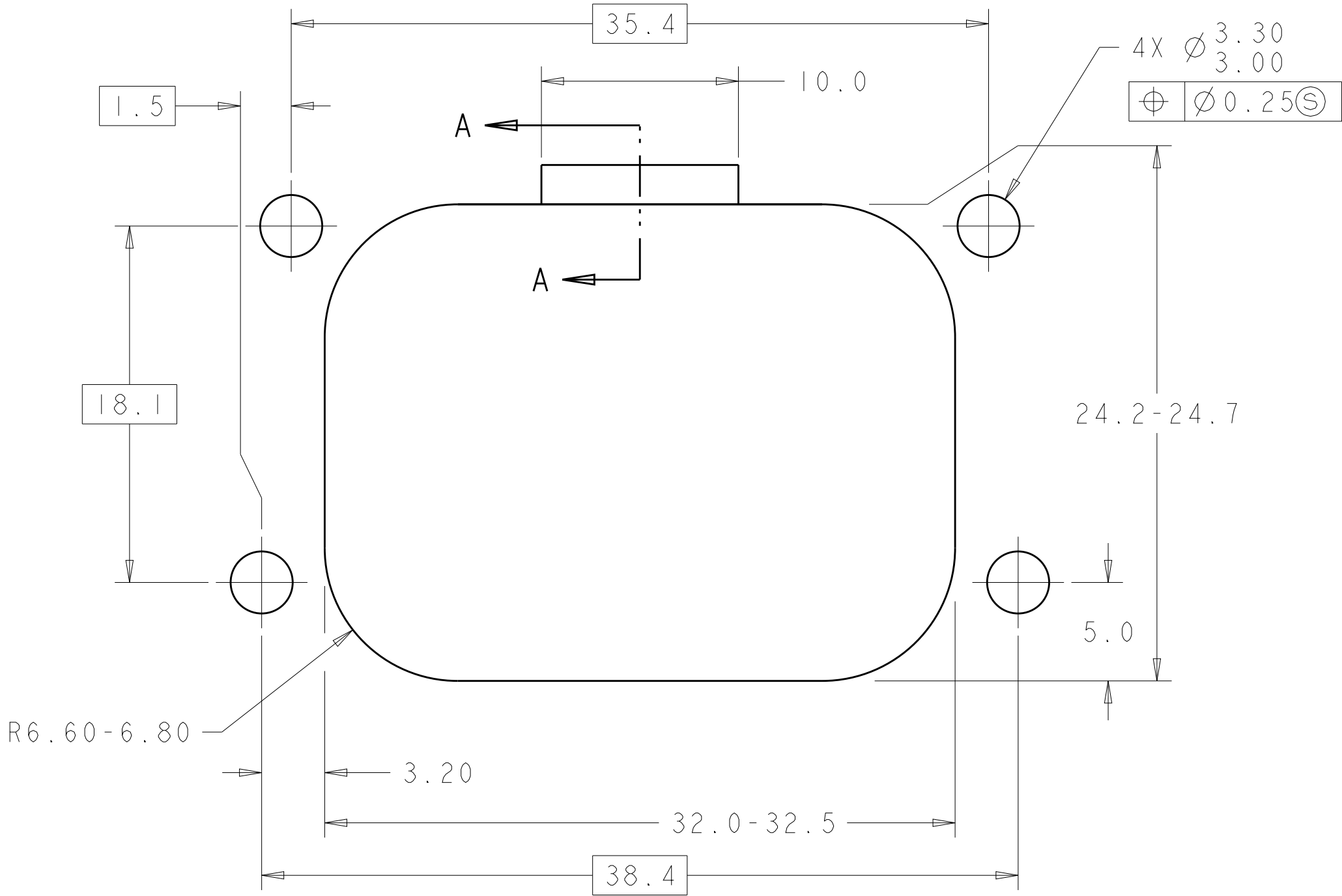
|                         |                 |             |
|-------------------------|-----------------|-------------|
| BLUE                    | DURAGOLD PLATED | 1-776266-5  |
| GRAY                    | DURAGOLD PLATED | 1-776266-4  |
| NATURAL                 | DURAGOLD PLATED | 1-776266-2  |
| BLACK                   | DURAGOLD PLATED | 1-776266-1  |
| BLUE                    | TIN PLATED      | 776266-5    |
| GRAY                    | TIN PLATED      | 776266-4    |
| NATURAL                 | TIN PLATED      | 776266-2    |
| BLACK                   | TIN PLATED      | 776266-1    |
| 2. HEADER HOUSING COLOR | DESCRIPTION     | PART NUMBER |

|                                        |  |  |                                   |                                                          |        |
|----------------------------------------|--|--|-----------------------------------|----------------------------------------------------------|--------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  | DWN<br>D. DRUMMOND<br>18AUG2010   | TE Connectivity                                          |        |
|                                        |  |  | CHK<br>D. STRAUSSER<br>18AUG2010  |                                                          |        |
| DIMENSIONS:                            |  |  | APVD<br>D. STRAUSSER<br>18AUG2010 | NAME                                                     |        |
| mm                                     |  |  | PRODUCT SPEC                      | HEADER ASSEMBLY,<br>14 POSITION, RIGHT ANGLE,<br>AMPSEAL |        |
|                                        |  |  | 108-1329                          |                                                          |        |
|                                        |  |  | APPLICATION SPEC                  | SIZE CAGE CODE DRAWING NO                                |        |
|                                        |  |  | 114-16016                         | A100779C=776266                                          |        |
| MATERIAL                               |  |  | WEIGHT                            | RESTRICTED TO                                            |        |
| 4                                      |  |  | -                                 | -                                                        |        |
| CUSTOMER DRAWING                       |  |  | SCALE 4:1                         | SHEET 1 OF 2                                             | REV B7 |

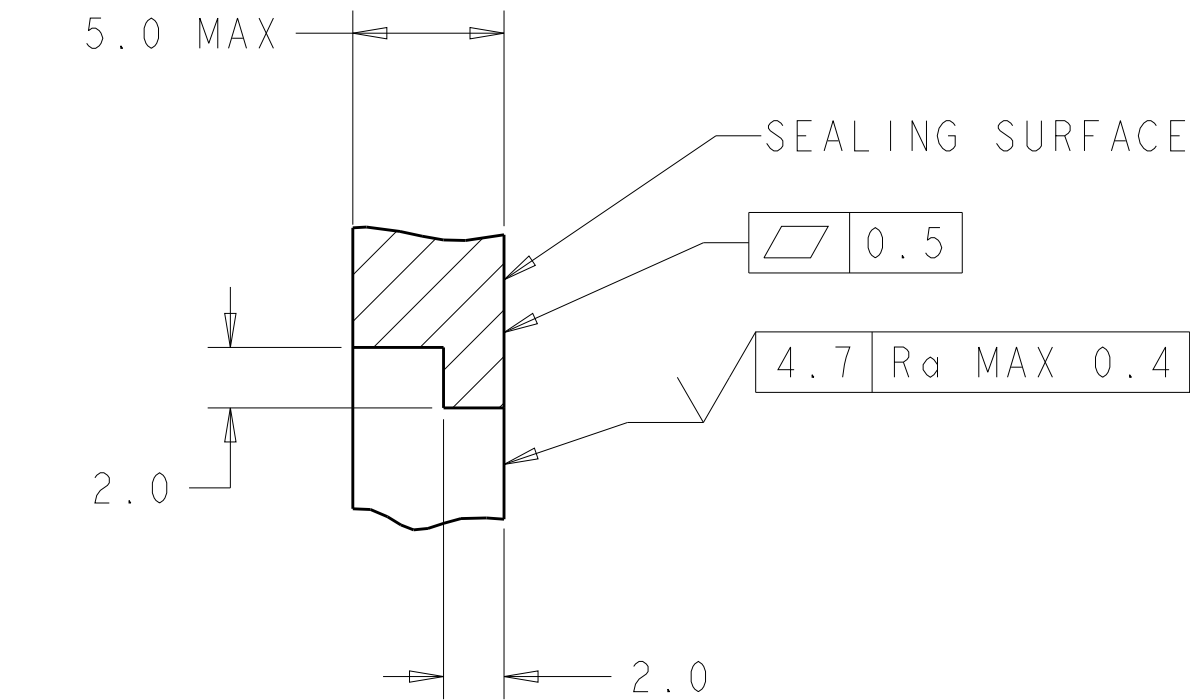
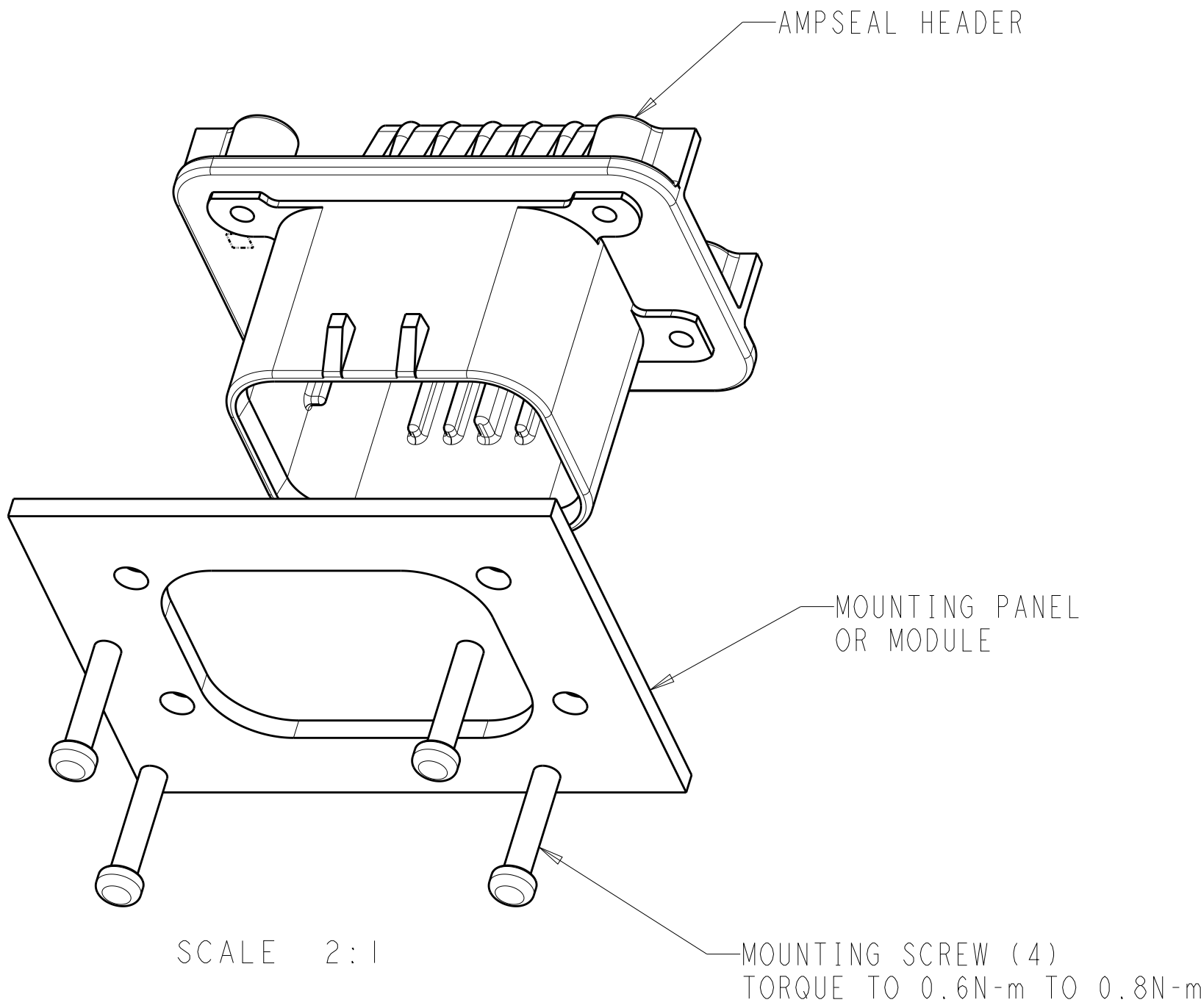
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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



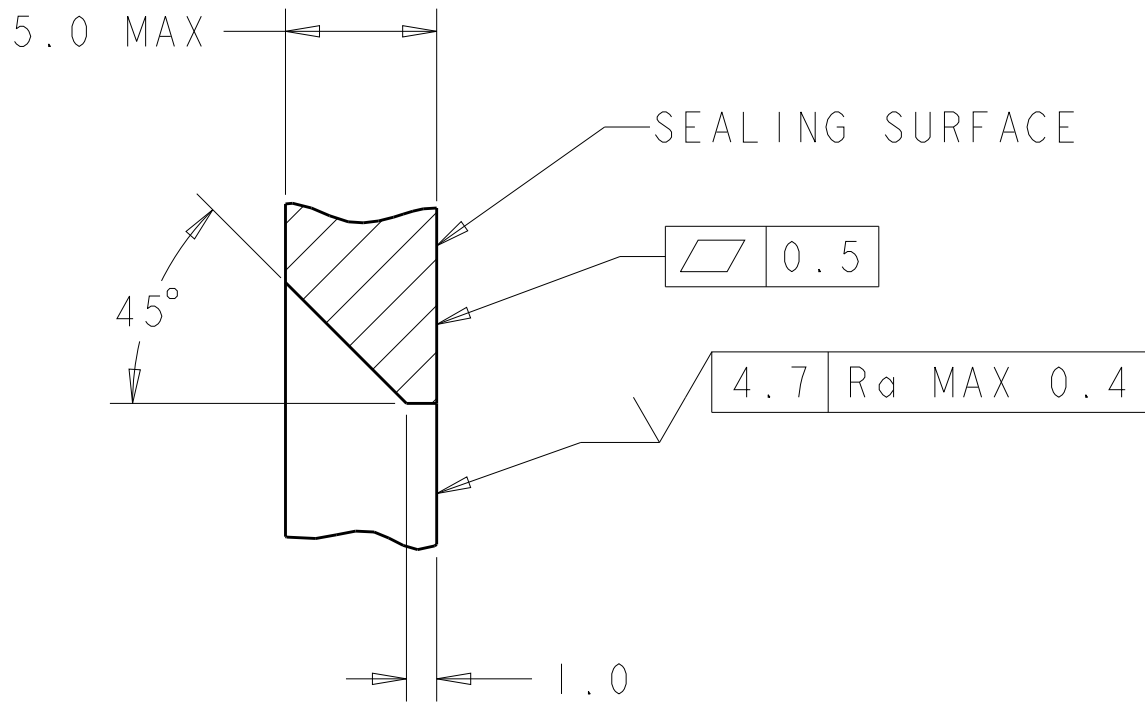
RECOMMENDED PC BOARD LAYOUT  
FOR 1.57 PC BOARD



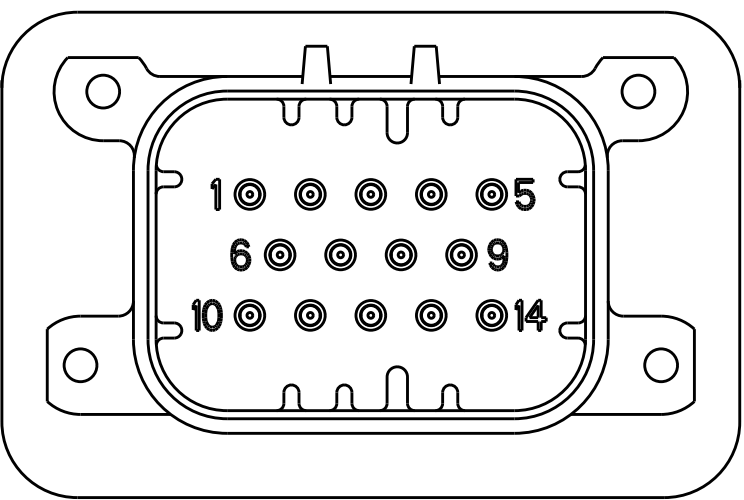
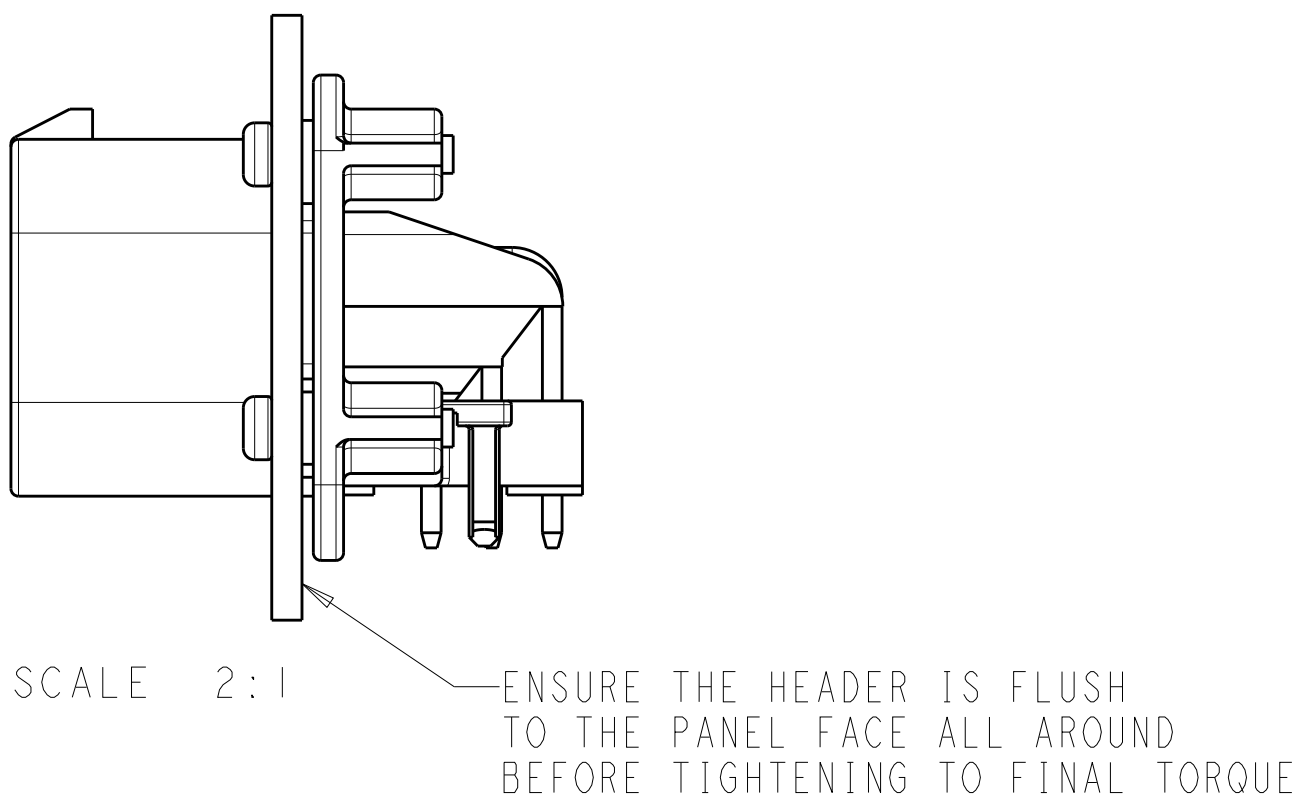
RECOMMENDED MOUNTING HOLE LAYOUT  
FOR 5.0 MAXIMUM THICK PANEL



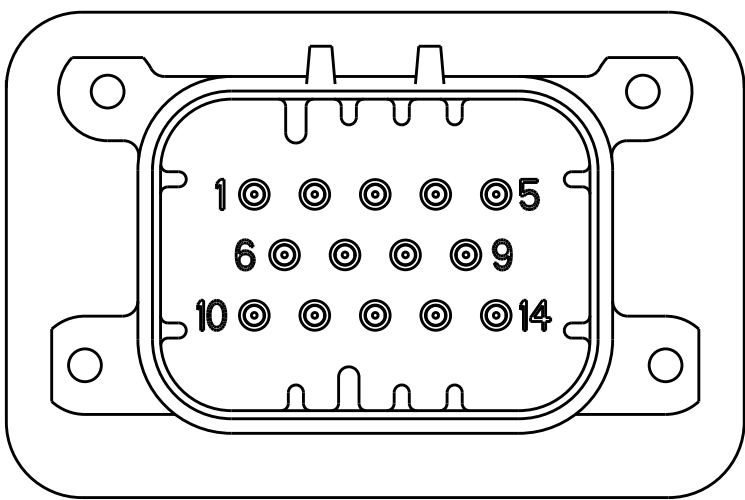
SECTION A-A  
OPTIONAL CONSTRUCTION IF  
THICKNESS IS GREATER THEN 2.0



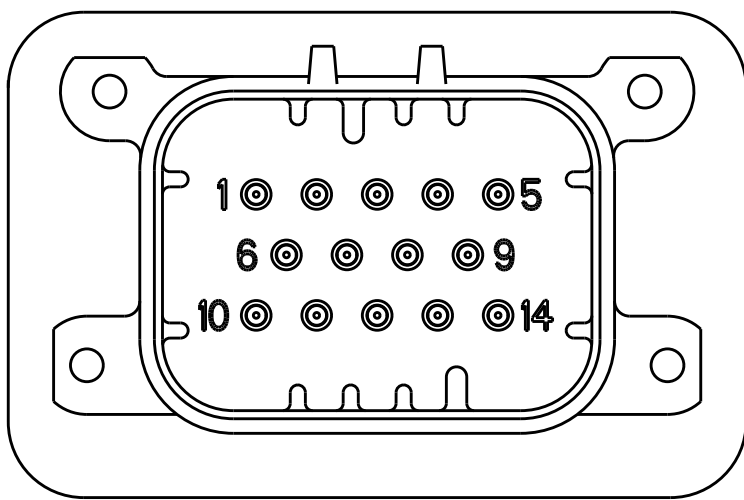
SECTION A-A  
OPTIONAL CONSTRUCTION IF  
THICKNESS IS GREATER THEN 2.0



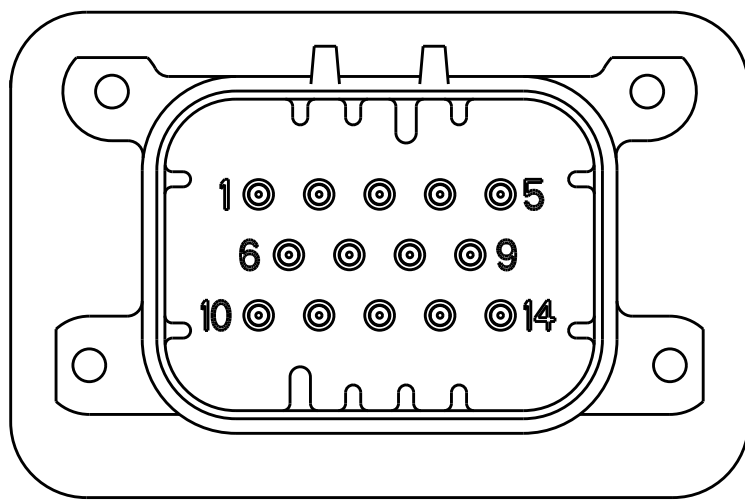
776266-1 & 1-776266-1  
KEY LOCATION  
SCALE 2:1



776266-2 & 1-776266-2  
KEY LOCATION  
SCALE 2:1



776266-4 & 1-776266-4  
KEY LOCATION  
SCALE 2:1



776266-5 & 1-776266-5  
KEY LOCATION  
SCALE 2:1

|                                        |  |                                                                                     |                                     |                                                           |  |
|----------------------------------------|--|-------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D. DRUMMOND<br>CHK<br>D. STRAUSSER<br>APVD<br>D. STRAUSSER                   | 18AUG2010<br>18AUG2010<br>18AUG2010 | TE Connectivity                                           |  |
| DIMENSIONS:                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                              |                                     | NAME                                                      |  |
| mm                                     |  | 0 PLC ±0.2<br>1 PLC ±0.2<br>2 PLC ±0.13<br>3 PLC ±0.13<br>4 PLC ±0.13<br>ANGLES ±4° |                                     | PRODUCT SPEC<br>108-1329<br>APPLICATION SPEC<br>114-16016 |  |
| MATERIAL                               |  | WEIGHT                                                                              |                                     | SIZE<br>A100779                                           |  |
| -                                      |  | -                                                                                   |                                     | CAGE CODE<br>776266                                       |  |
| -                                      |  | CUSTOMER DRAWING                                                                    |                                     | RESTRICTED TO                                             |  |
|                                        |  | SCALE 4:1                                                                           |                                     | SHEET 2 OF 2                                              |  |
|                                        |  |                                                                                     |                                     | REV B7                                                    |  |

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-776266-2](#)