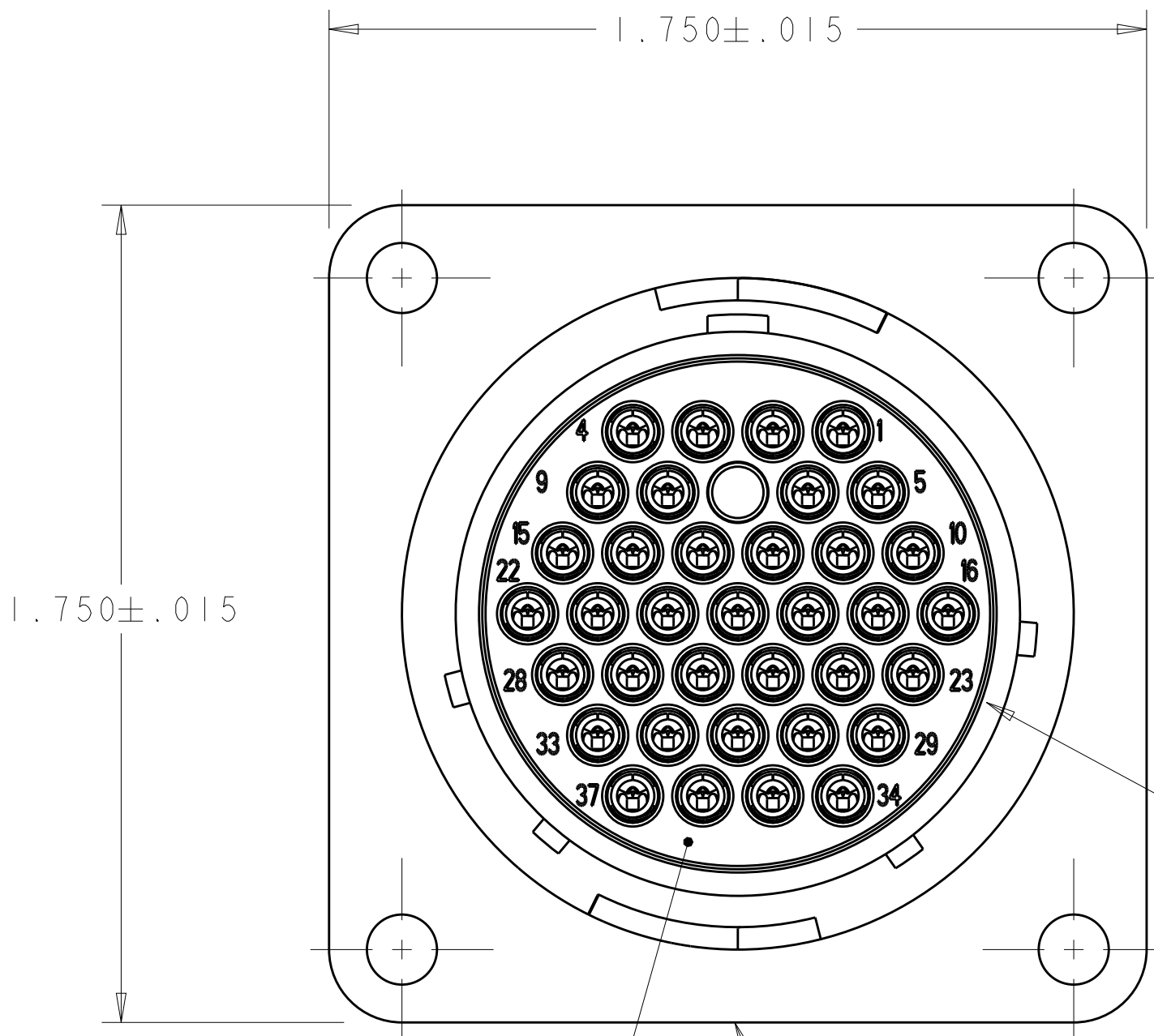
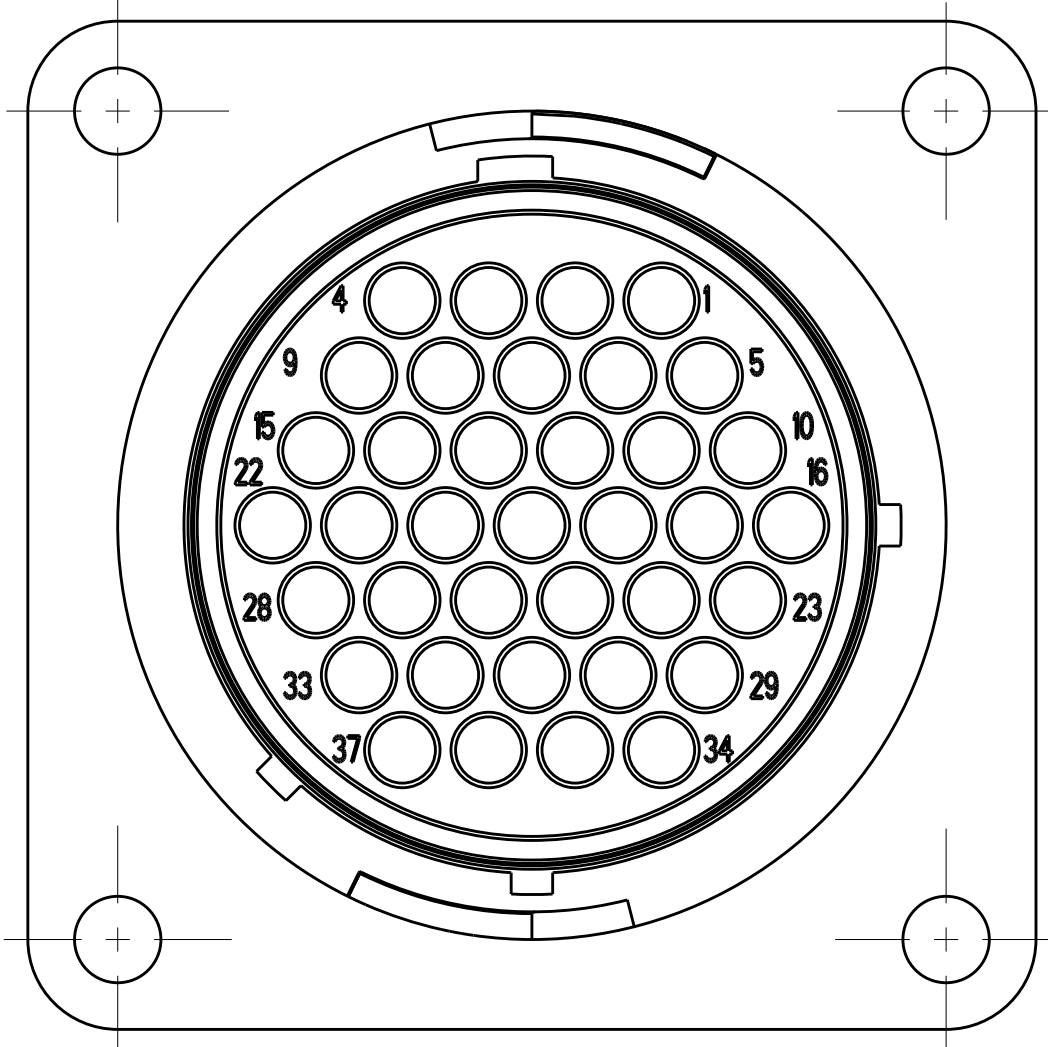
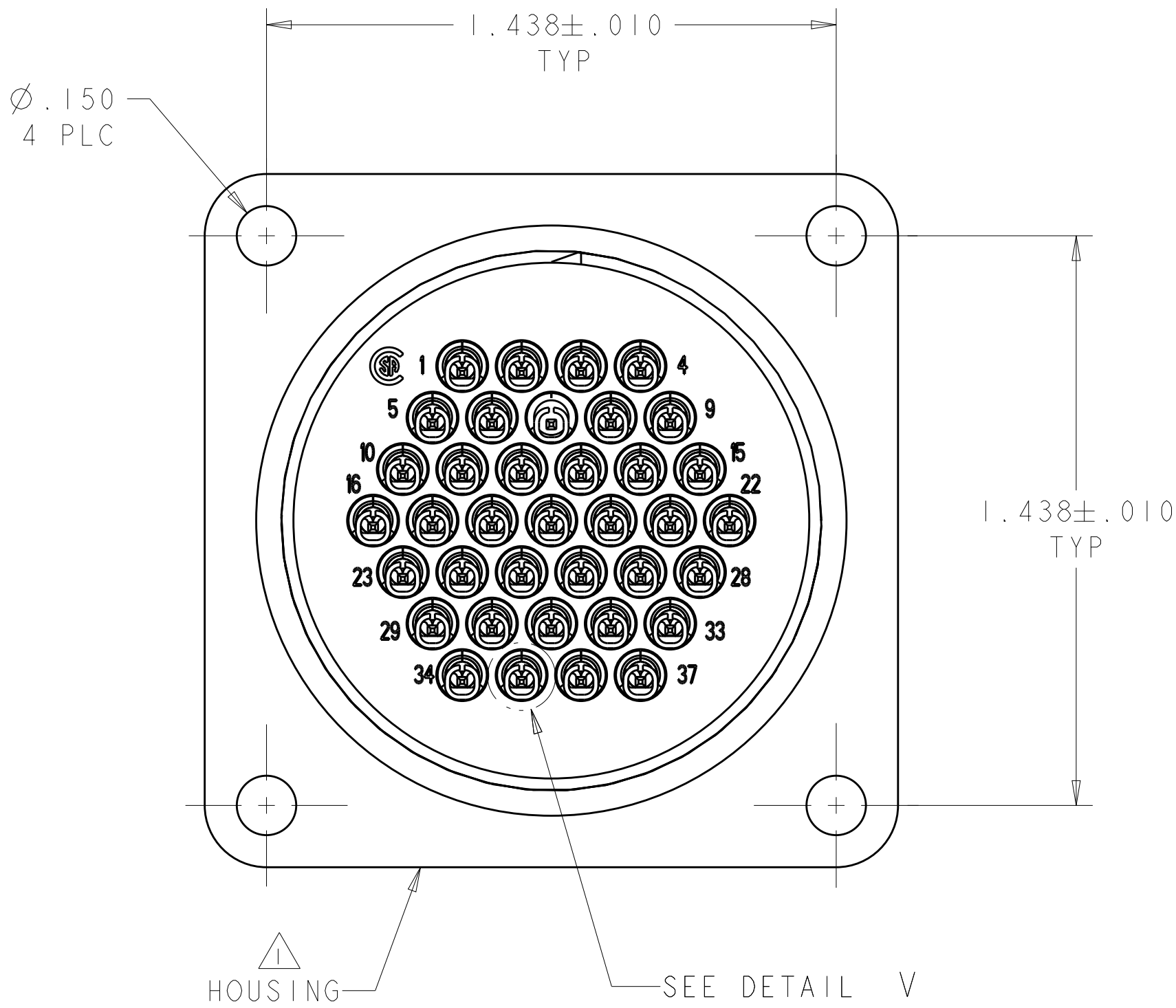
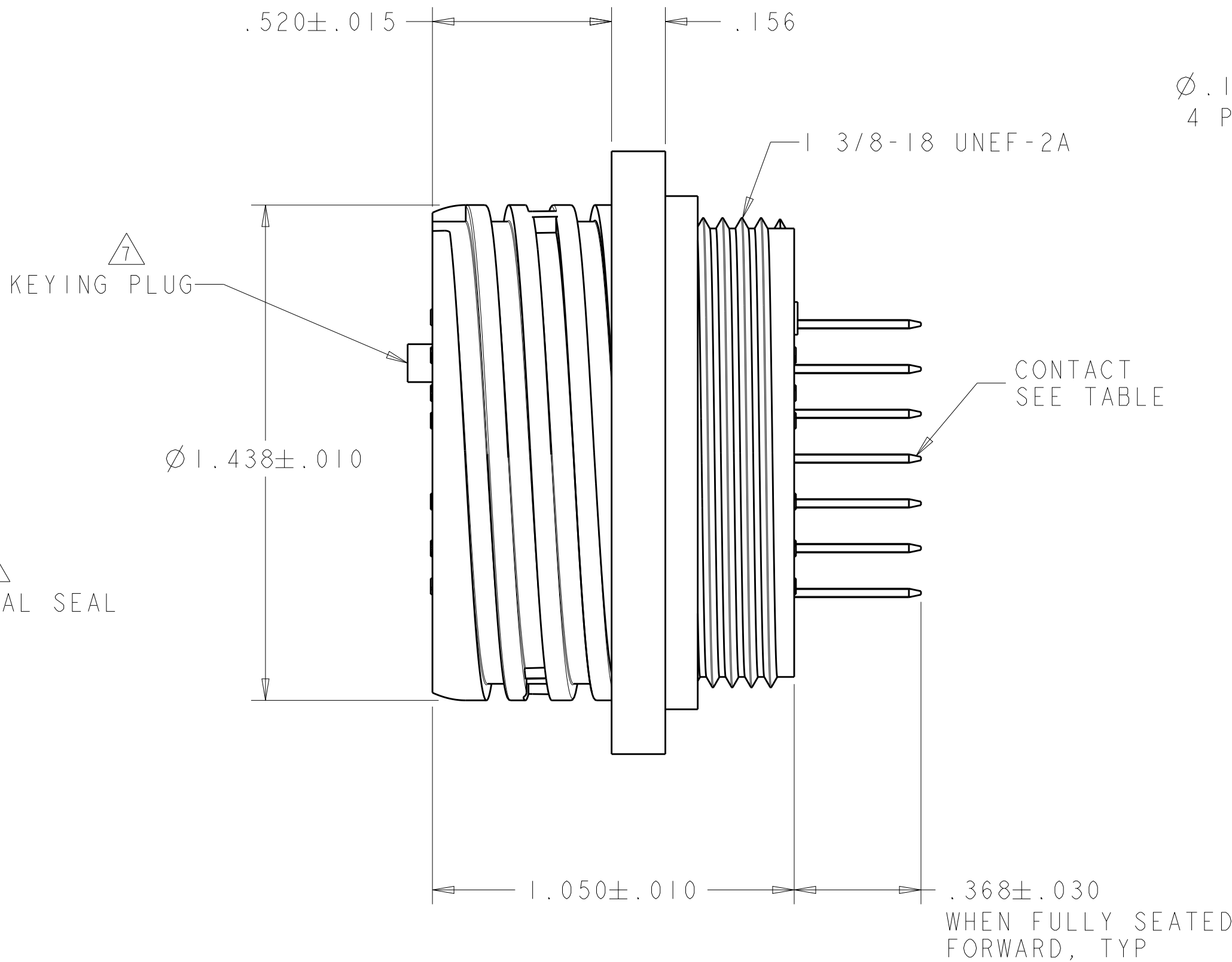


| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | W   | REVISED PER ECO-12-015665 | 26SEP12   | KH  | MZ   |
|           | Y   | REVISED PER ECO-16-018356 | 23MAR2017 | RS  | MZ   |
|           |     |                           |           |     |      |
|           |     |                           |           |     |      |



"A" STYLE KEYING



"B" STYLE KEYING

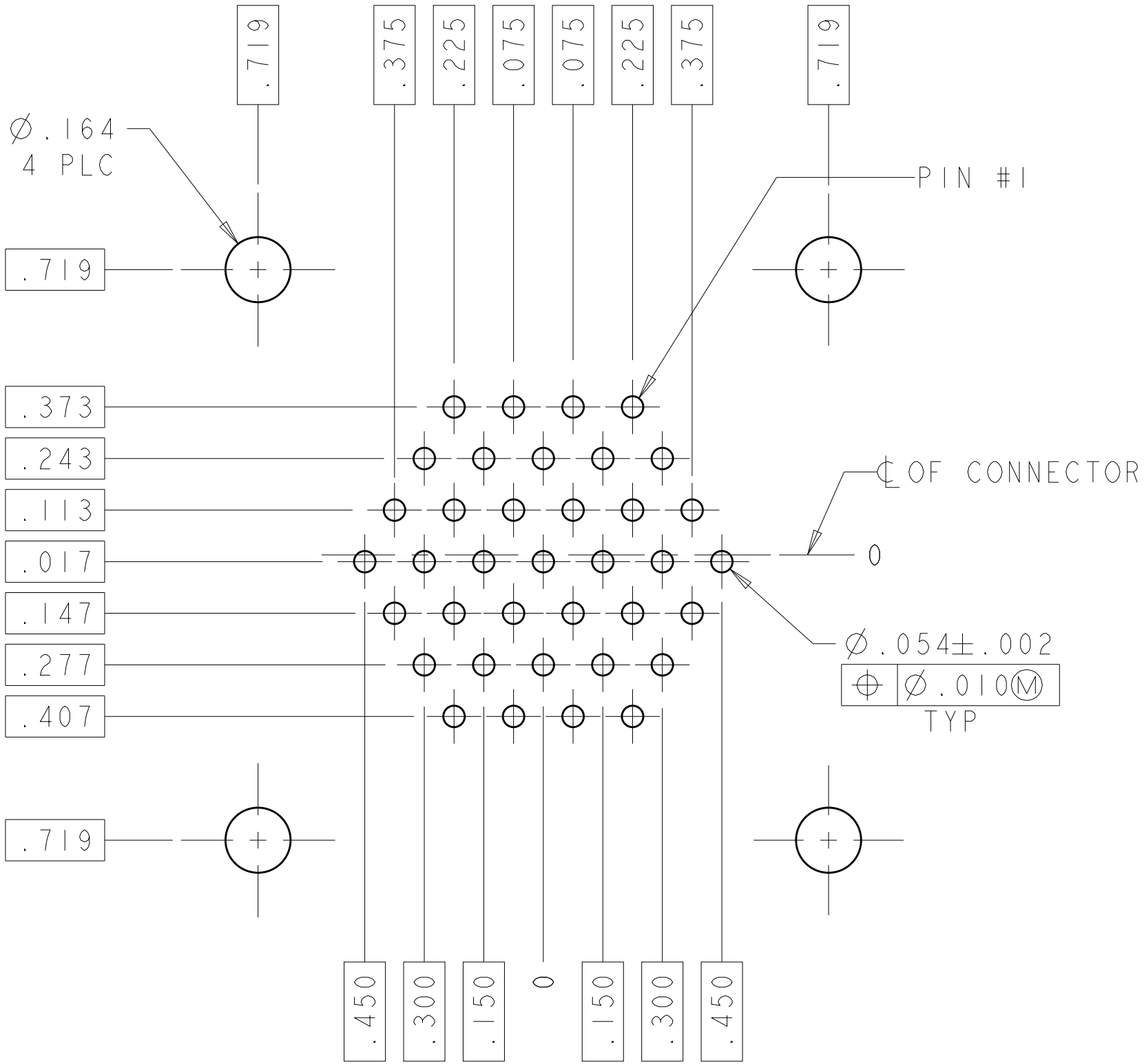
- △ HOUSING: THERMOPLASTIC, COLOR: BLACK.
- △ CONTACT:  
BODY - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.  
POST - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
- △ CONTACT:  
BODY - .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, .000005 MIN GOLD ON REMAINDER ALL OVER .000030 MIN NICKEL.  
POST - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
- △ CONTACT:  
BODY - .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.  
POST - .000030 MIN GOLD OVER .000050 MIN NICKEL.
- △ CONTACT:  
BODY - .000100 MIN TIN OVER .000050 MIN NICKEL.  
POST - .000100 MIN TIN OVER .000050 MIN NICKEL.
- △ PERIPHERAL SEAL: ELASTOMER, COLOR: GRAY.
- △ KEYING PLUG: NYLON, COLOR: NATURAL.
- △ .009 MAXIMUM CONTACT LEAD-IN SEAM GAP PERMISSIBLE ON MATING FACE END.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|                 |     |              |             |                |                            |             |
|-----------------|-----|--------------|-------------|----------------|----------------------------|-------------|
| OBSOLETE        | YES | B            | POSN 7      | △5             | 1-6,8-37                   | 1-213828-9  |
|                 | YES | A            | -           | △5             | 1-22,29-37                 | 1-213828-8  |
|                 | YES | A            | -           | △5             | ALL                        | 1-213828-6  |
|                 | YES | B            | POSN 7      | △5             | 1-6,8-37                   | 1-213828-5  |
|                 | YES | A            | -           | △5             | 1-22,29-37                 | 1-213828-4  |
|                 | YES | A            | POSN 15     | △5             | 1-14,16-37                 | 1-213828-3  |
|                 | YES | B            | POSN 7      | △2             | 2-6,8-37                   | 1-213828-2  |
|                 | YES | B            | POSN 7      | △2             | 1-6,8-37                   | 1-213828-1  |
| △9              | YES | A            | -           | △2             | 1-22,29-37                 | 1-213828-0  |
|                 | YES | A            | -           | △4             | ALL                        | 213828-9    |
|                 | YES | B            | POSN 7      | △2             | 2-6,8-37                   | 213828-8    |
|                 | NO  | A            | -           | △3             | 1-22,29-37                 | 213828-7    |
|                 | NO  | B            | POSN 7      | △3             | 1-6,8-37                   | 213828-6    |
|                 | NO  | A            | POSN 15     | △3             | 1-14,16-37                 | 213828-5    |
|                 | YES | B            | POSN 7      | △2             | 1-6,8-37                   | 213828-4    |
|                 | YES | A            | POSN 15     | △2             | 1-14,16-37                 | 213828-3    |
| △9              | YES | A            | -           | △2             | 1-22,29-37                 | 213828-2    |
| △9              | YES | A            | -           | △2             | ALL                        | 213828-1    |
| PERIPHERAL SEAL |     | KEYING STYLE | KEYING PLUG | CONTACT FINISH | SELECT LOADED IN POSITIONS | PART NUMBER |

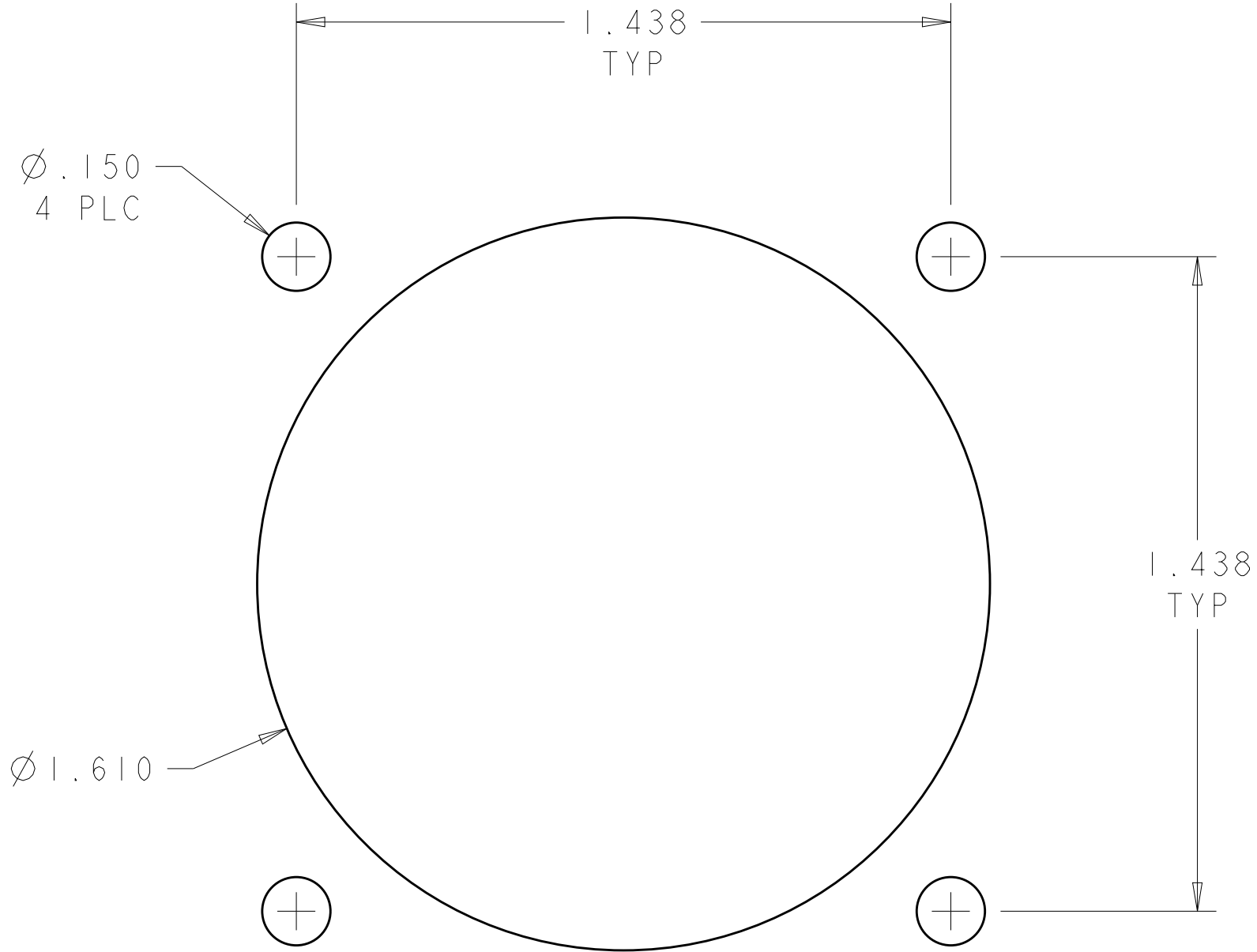
|                                        |  |                            |                                                                     |  |
|----------------------------------------|--|----------------------------|---------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN S. WELDON 22MAY2003    | TE Connectivity                                                     |  |
| DIMENSIONS: INCHES                     |  | CHK S. HEADER 22MAY2003    |                                                                     |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD S. HEADER 22MAY2003   | NAME RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-37, CPC |  |
| 0 PLC ±.0                              |  | PRODUCT SPEC 108-10024     |                                                                     |  |
| 1 PLC ±0.00                            |  | APPLICATION SPEC 114-10004 | SIZE 100779C=213828                                                 |  |
| 2 PLC ±0.00                            |  | WEIGHT                     |                                                                     |  |
| 3 PLC ±0.010                           |  | CUSTOMER DRAWING           | SCALE 3:1 SHEET 1 OF 2 REV Y                                        |  |
| 4 PLC ±0.0000                          |  |                            |                                                                     |  |
| ANGLES ±.0000                          |  |                            |                                                                     |  |
| FINISH                                 |  |                            |                                                                     |  |



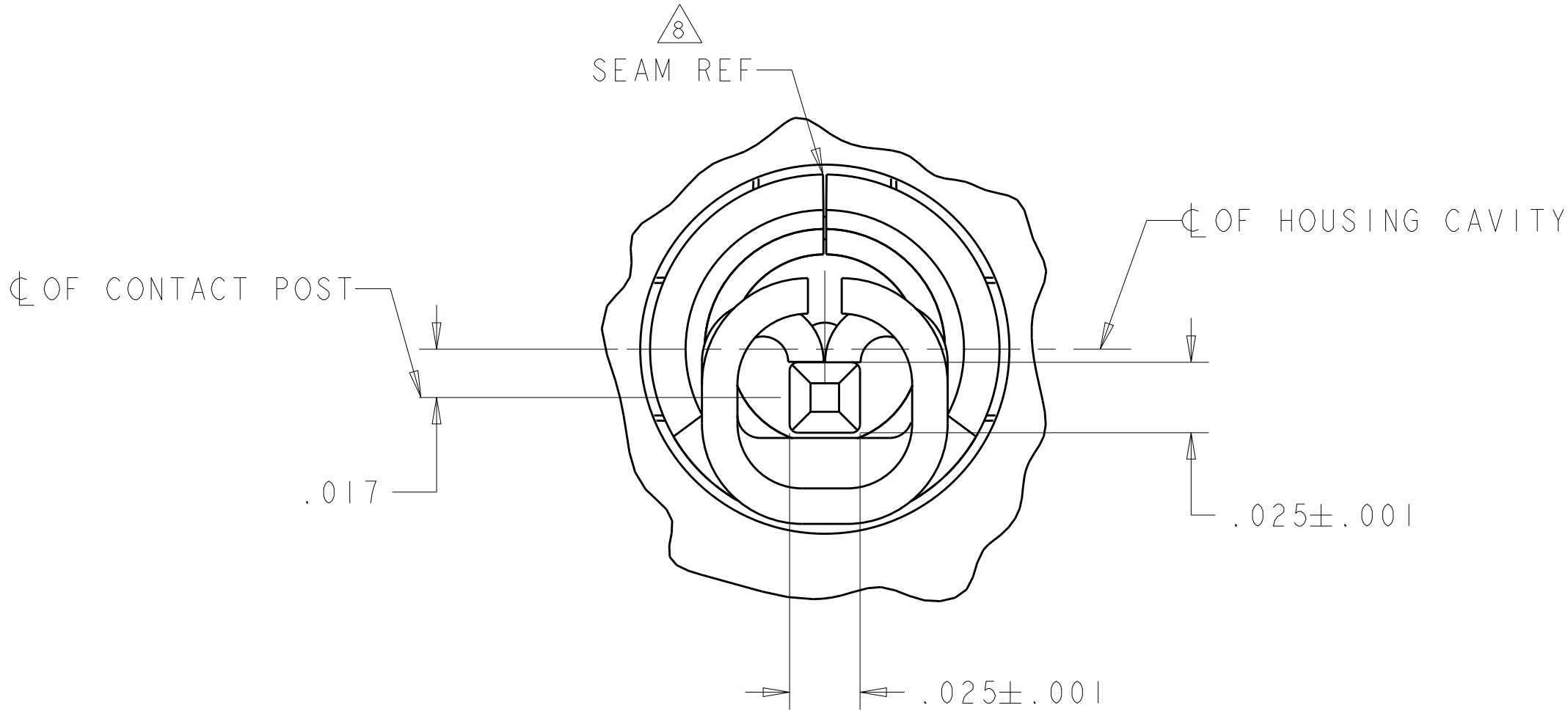
| REVISIONS |      |             |      |      |       |
|-----------|------|-------------|------|------|-------|
| P.        | LTR. | DESCRIPTION | DATE | DWN. | APVD. |
| -         | -    | SEE SHEET 1 | -    | -    | -     |
|           |      |             |      |      |       |
|           |  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



RECOMMENDED PC BOARD LAYOUT



RECOMMENDED PANEL CUTOUT  
.125 MAX PANEL THICKNESS



DETAIL V  
SCALE 20:1

|                                        |  |                          |                                                                     |       |
|----------------------------------------|--|--------------------------|---------------------------------------------------------------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN S. WELDON 22MAY2003  | TE Connectivity                                                     |       |
|                                        |  | CHK S. HEADER 22MAY2003  |                                                                     |       |
| DIMENSIONS:                            |  | APVD S. HEADER 22MAY2003 | NAME RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-37, CPC |       |
| INCHES                                 |  | PRODUCT SPEC             |                                                                     |       |
|                                        |  | 108-10024                | SIZE CAGE CODE DRAWING NO                                           |       |
|                                        |  | APPLICATION SPEC         |                                                                     |       |
|                                        |  | 114-10004                | RESTRICTED TO                                                       |       |
|                                        |  | FINISH                   |                                                                     |       |
| MATERIAL                               |  | WEIGHT                   | A100779C=213828                                                     |       |
|                                        |  | CUSTOMER DRAWING         |                                                                     |       |
|                                        |  | SCALE 3:1                | SHEET 2 OF 2                                                        | REV Y |