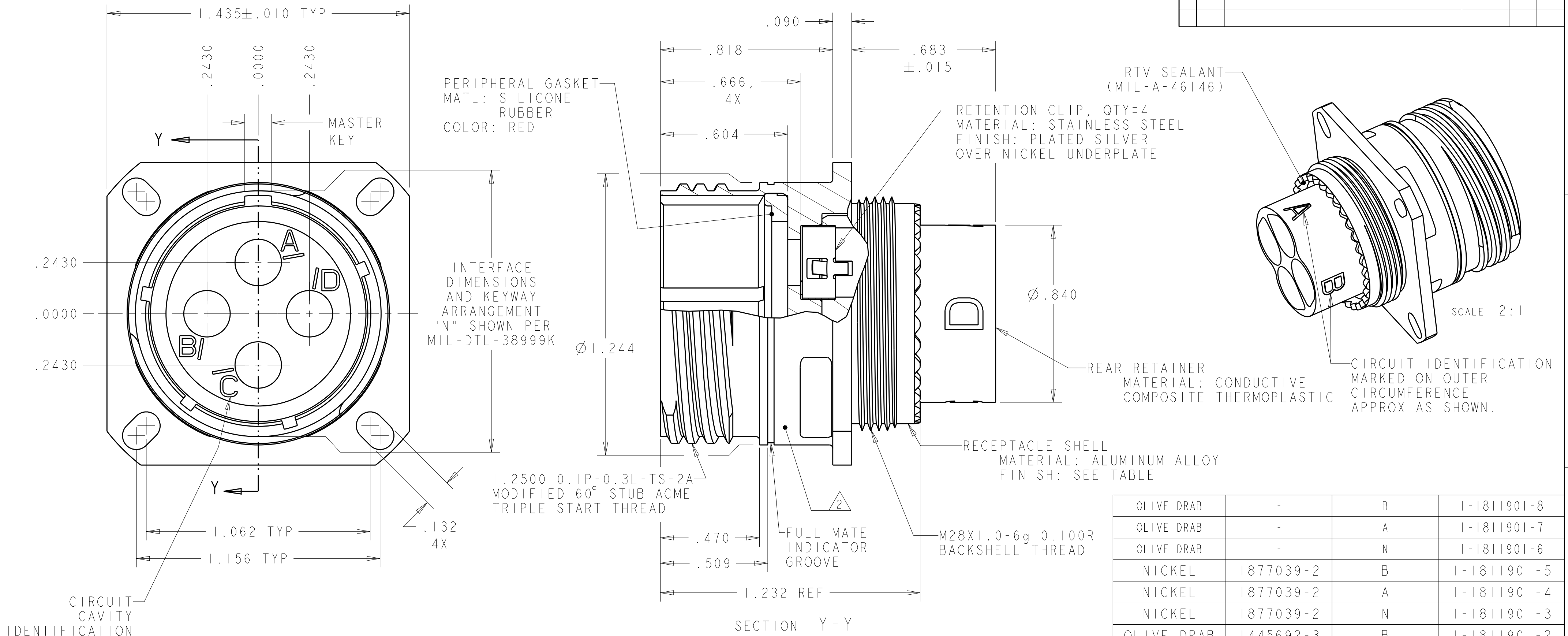


| REVISIONS |     |                       |         |     |      |
|-----------|-----|-----------------------|---------|-----|------|
| P         | LTR | DESCRIPTION           | DATE    | DWN | APVD |
|           | F   | REV PER ECO 16-013700 | 9-21-16 | CT  | DM   |
|           |     |                       |         |     |      |
|           |     |                       |         |     |      |
|           |     |                       |         |     |      |

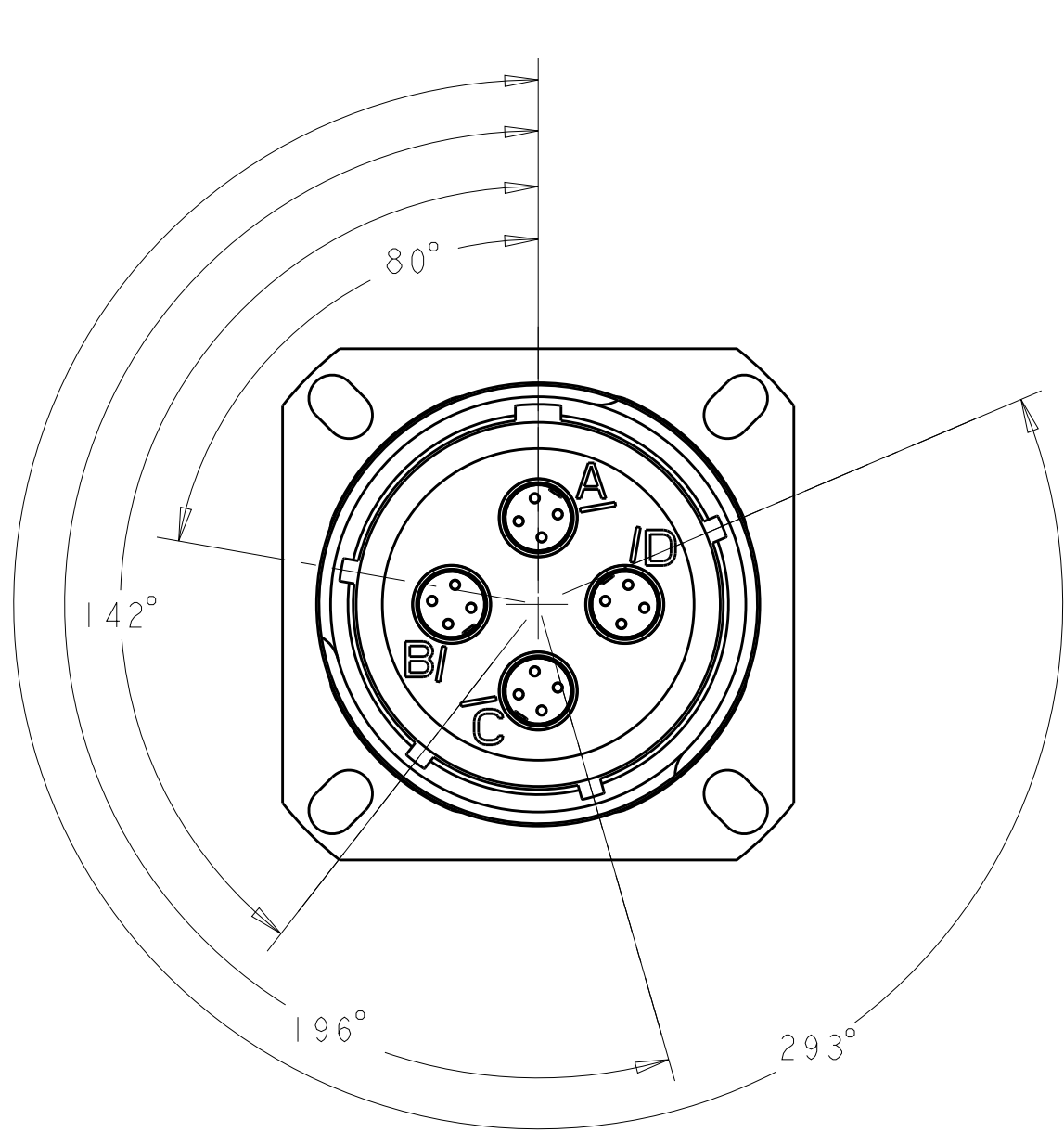


1. THIS CONNECTOR ACCEPTS TE CONNECTIVITY QUADRAX PIN ASSEMBLY;  
PART NUMBER 1445692-3 or 1877039-2.
2. PART IS MARKED WITH TE CONNECTIVITY PART NO. (SEE TABLE),  
TE CONNECTIVITY LOGO OR TE, TE CAGE CODE, AND DATE CODE.
3. OPERATING TEMPERATURE RANGE: -65°C TO +125°C (-85°F TO +257°F).
4. QUADRAX PIN ASSEMBLY, 1445692-3 SHOWN FOR REF ONLY  
-1, -2, -3, -10, -11, -12, -13, 14, & 15: CONTACT PROVIDED UN-ASSEMBLED  
-7, -8, & -9 : CONTACT SOLD SEPARATELY
5. THE CONNECTOR QUALIFICATION WAS COMPLETED PER TEC 108-2199.  
THE QUADRAX CONTACTS ARE QUALIFIED PER TEC 108-2131.  
THE REFERENCE TEST REPORTS ARE TEC 501-660 FOR THE CONNECTOR  
AND 501-574 FOR THE CONTACTS WHICH ARE SAME AS ARINC 600-13, DRAFT 2  
OF SUPPLEMENT 14 (AIR TRANSPORT AVIONICS EQUIPMENT INTERFACES).

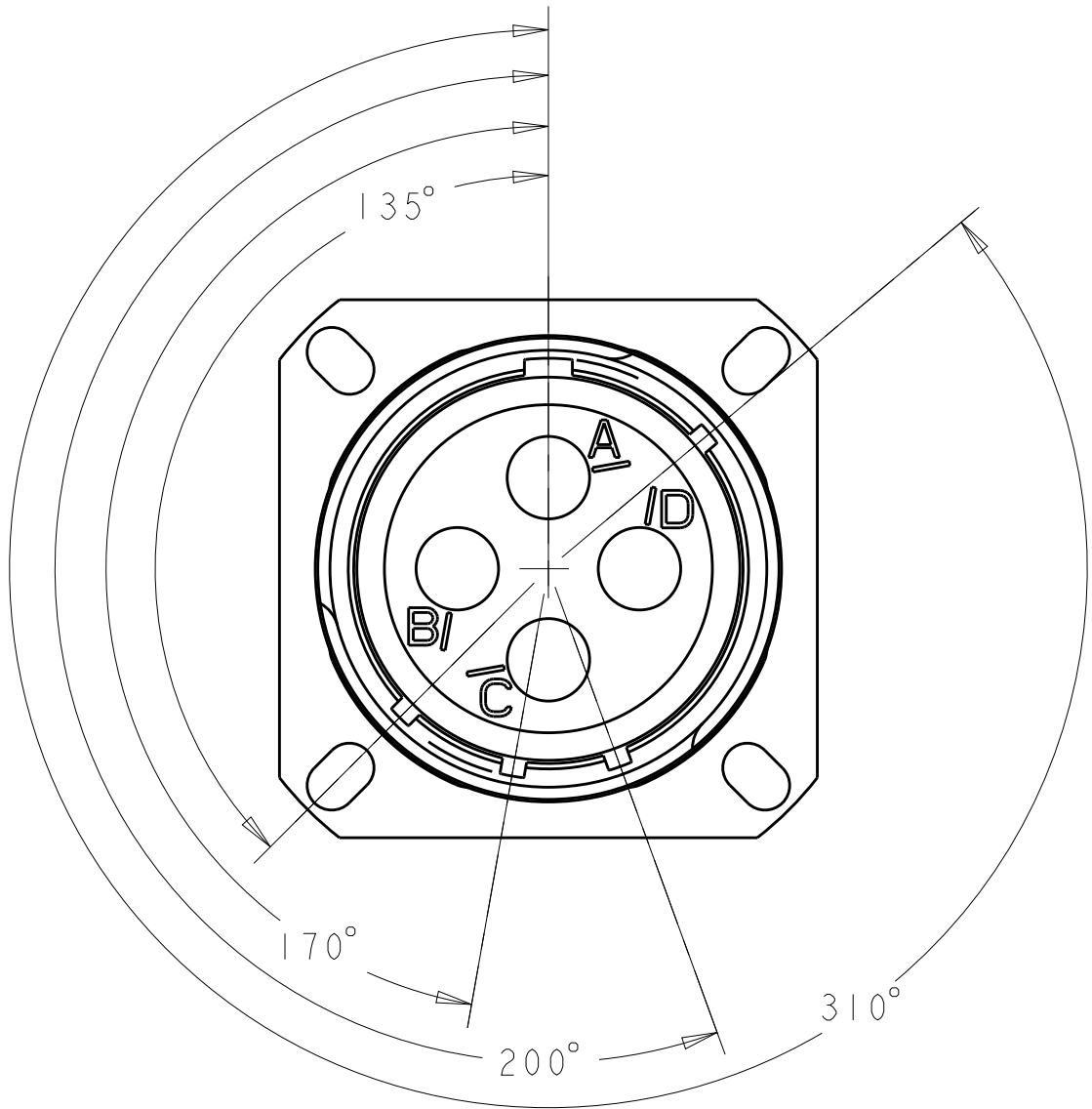
|                 |                             |                                |                |
|-----------------|-----------------------------|--------------------------------|----------------|
| OLIVE DRAB      | -                           | B                              | 1-1811901-8    |
| OLIVE DRAB      | -                           | A                              | 1-1811901-7    |
| OLIVE DRAB      | -                           | N                              | 1-1811901-6    |
| NICKEL          | 1877039-2                   | B                              | 1-1811901-5    |
| NICKEL          | 1877039-2                   | A                              | 1-1811901-4    |
| NICKEL          | 1877039-2                   | N                              | 1-1811901-3    |
| OLIVE DRAB      | 1445692-3                   | B                              | 1-1811901-2    |
| OLIVE DRAB      | 1445692-3                   | A                              | 1-1811901-1    |
| OLIVE DRAB      | 1445692-3                   | N                              | 1-1811901-0    |
| NICKEL          | -                           | B                              | 1811901-9      |
| NICKEL          | -                           | A                              | 1811901-8      |
| NICKEL          | -                           | N                              | 1811901-7      |
| NICKEL          | 1445692-3                   | B                              | 1811901-3      |
| NICKEL          | 1445692-3                   | A                              | 1811901-2      |
| NICKEL          | 1445692-3                   | N                              | 1811901-1      |
| SHELL<br>FINISH | QUADRAX<br>CONTACT<br>QTY=4 | SHELL<br>KEYING<br>ARRANGEMENT | PART<br>NUMBER |

|                                                                                       |  |                                                                   |  |                                                                                                       |                |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R FLAIG 02AUG2005                                          |  |  TE Connectivity |                |
|                                                                                       |  | CHK<br>L OH 02AUG2005                                             |  |                                                                                                       |                |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>APVD<br>OH 02AUG2005 |  | NAME                                                                                                  |                |
|  |  | PRODUCT SPEC<br>-                                                 |  | ASSY, RECEPTACLE, SIZE 19, 4Q4,<br>M38999 STYLE<br>-                                                  |                |
| MATERIAL<br>-<br>-<br>-                                                               |  | APPLICATION SPEC<br>-<br>WEIGHT<br>-                              |  | SIZE<br>A2                                                                                            | CAGE CODE<br>- |
| ANGLES<br>FINISH<br>-<br>-<br>-                                                       |  | RESTRICTED TO<br>-                                                |  | DRAWING NO<br>C-1811901                                                                               |                |
| CUSTOMER DRAWING                                                                      |  |                                                                   |  | SCALE 3:1                                                                                             | SHEET 1 OF 2   |
|                                                                                       |  |                                                                   |  | REV                                                                                                   | F              |

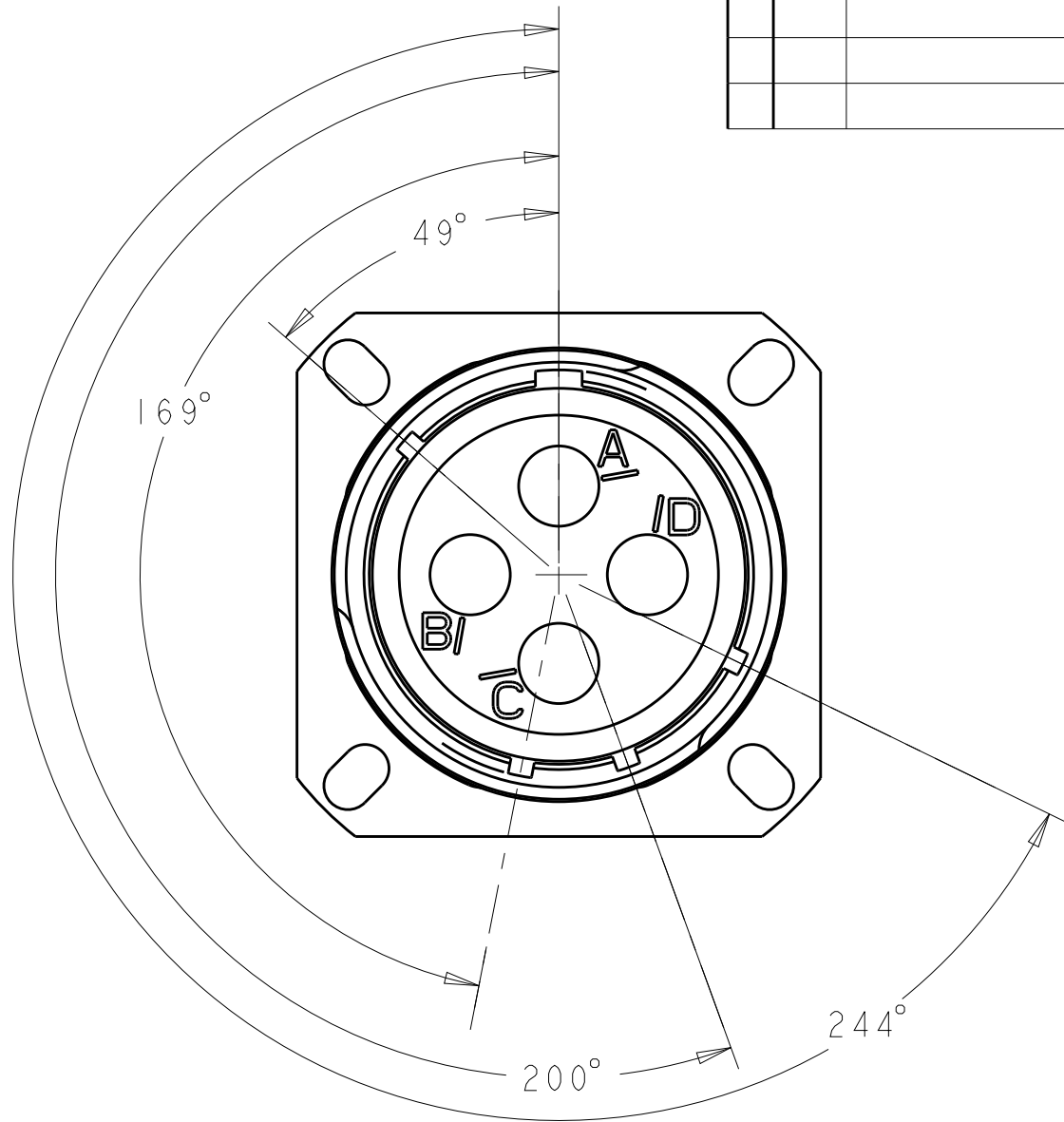
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|           | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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



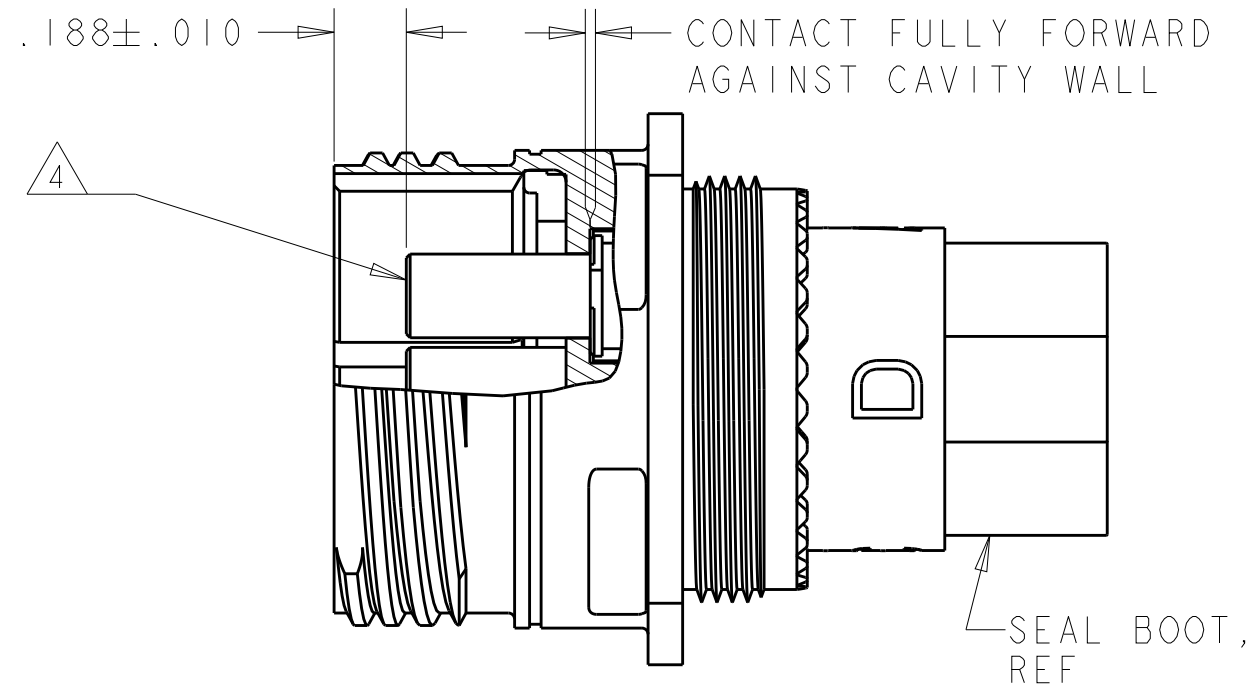
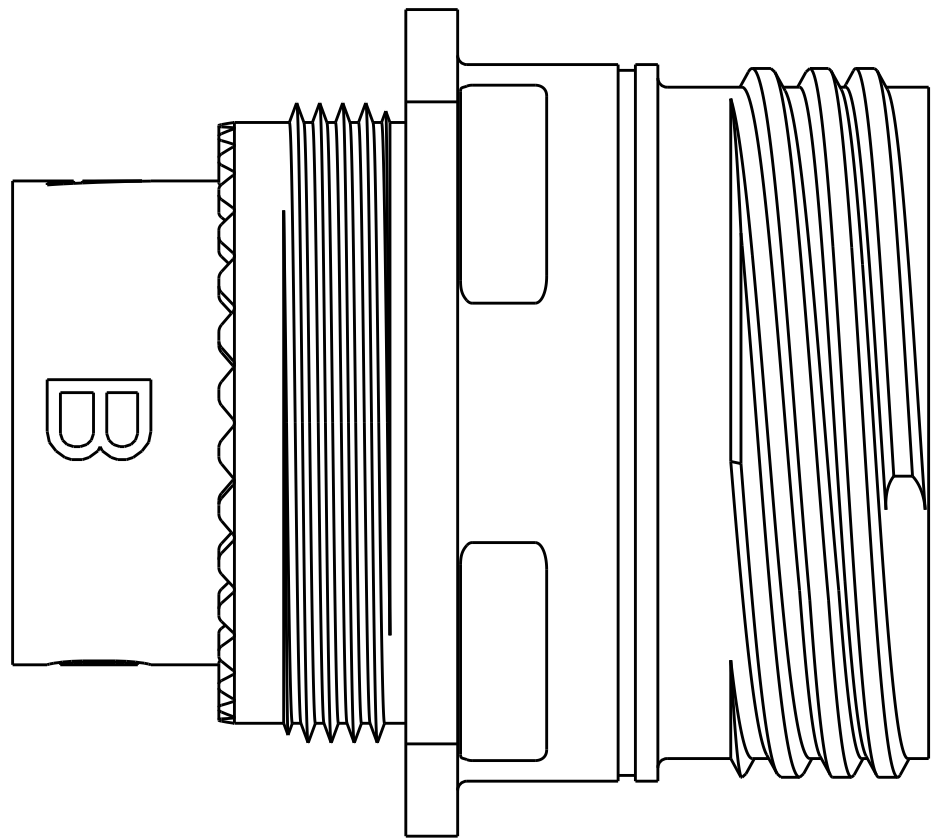
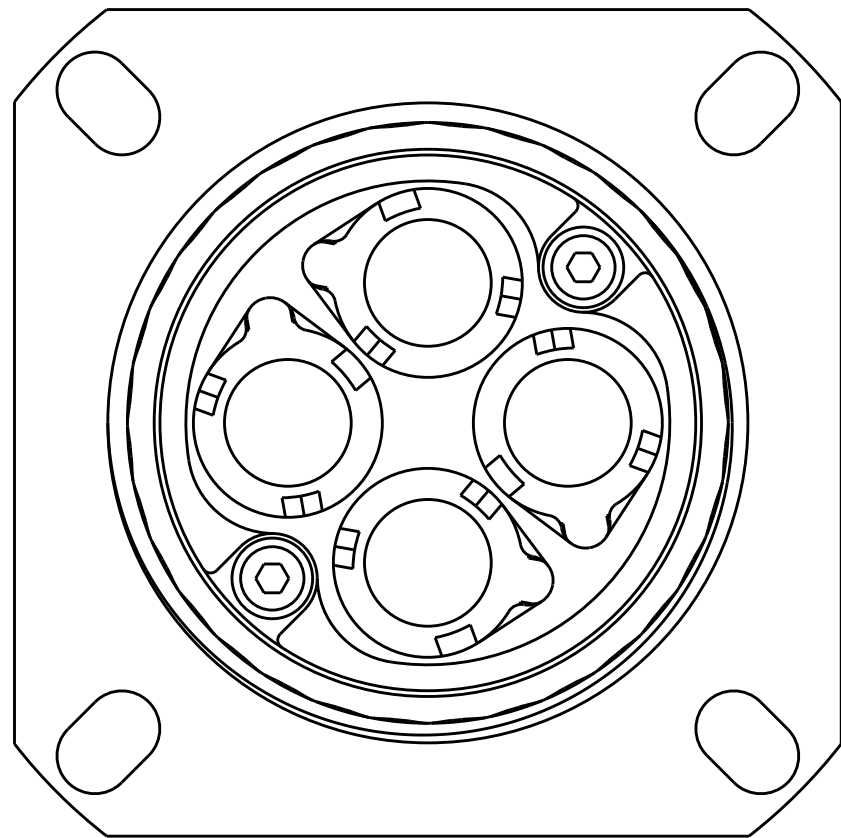
1811901-1  
"N" POLARIZATION



1811901-2  
"A" KEY POLARIZATION



1811901-3  
"B" KEY POLARIZATION



SECTION Y-Y  
SCALE 2:1

|                                        |  |                                           |           |                                                         |               |  |
|----------------------------------------|--|-------------------------------------------|-----------|---------------------------------------------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>R FLAIG                            | 02AUG2005 | TE Connectivity                                         |               |  |
|                                        |  | CHK<br>L OH                               | 02AUG2005 |                                                         |               |  |
|                                        |  | APVD<br>L OH                              | 02AUG2005 | NAME<br>ASSY, RECEPTACLE, SIZE 19, 404,<br>M38999 STYLE |               |  |
| DIMENSIONS:<br>INCHES                  |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |           | PRODUCT SPEC                                            | SIZE          |  |
|                                        |  |                                           |           | APPLICATION SPEC                                        | CAGE CODE     |  |
|                                        |  |                                           |           | WEIGHT                                                  | DRAWING NO    |  |
| MATERIAL                               |  | FINISH                                    |           | CUSTOMER DRAWING                                        | RESTRICTED TO |  |
|                                        |  |                                           |           |                                                         | SCALE 3:1     |  |
|                                        |  |                                           |           |                                                         | SHEET 2 OF 2  |  |
|                                        |  |                                           |           |                                                         | REV F         |  |

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