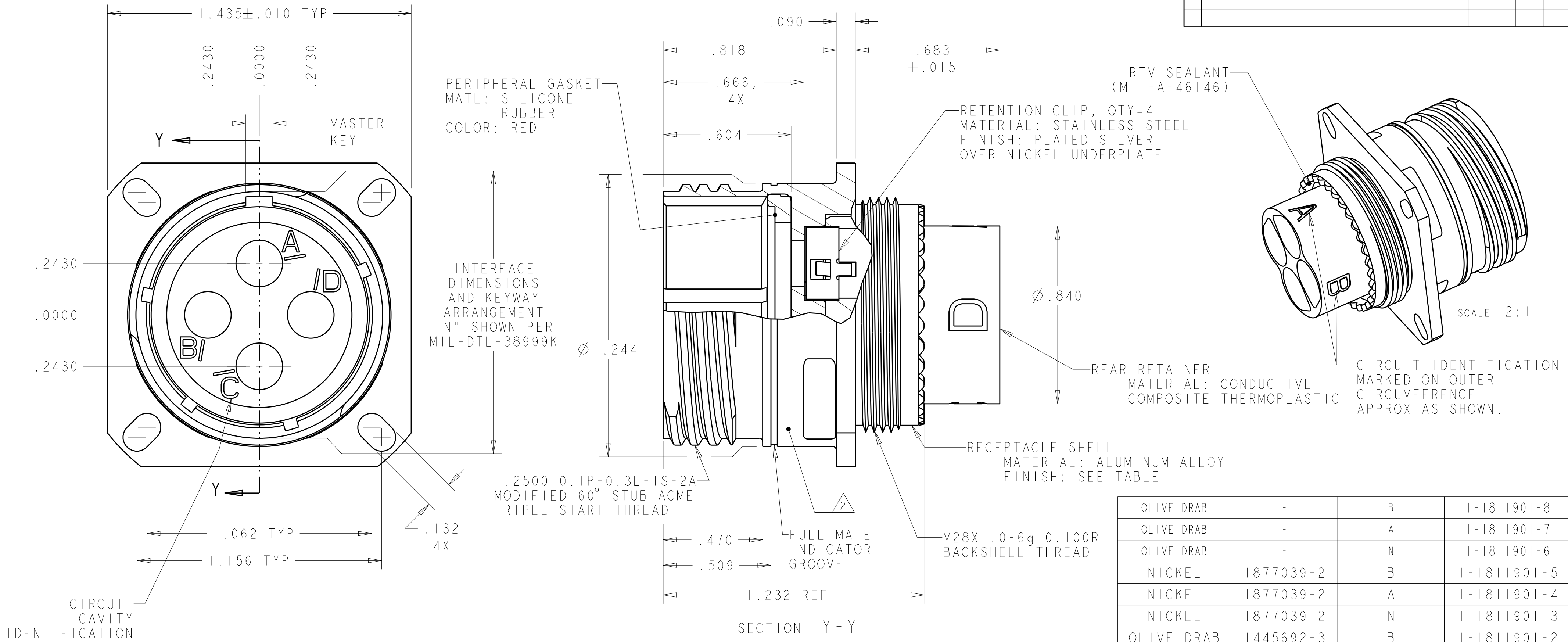


D

C

B

A



- THIS CONNECTOR ACCEPTS TE CONNECTIVITY QUADRAX PIN ASSEMBLY; PART NUMBER 1445692-3 or 1877039-2.
- PART IS MARKED WITH TE CONNECTIVITY PART NO. (SEE TABLE), TE CONNECTIVITY LOGO OR TE, TE CAGE CODE, AND DATE CODE.
- OPERATING TEMPERATURE RANGE: -65°C TO +125°C (-85°F TO +257°F).
- 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
- 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 FINISH | QUADRAX CONTACT QTY=4 | SHELL KEYING ARRANGEMENT | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

R FLAIG

02AUG2005

CHK

L OH

02AUG2005

APVD

L OH

02AUG2005

DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±.1

±.01

±.005

±.0020

±1°

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±.1

±.01

±.005

±.0020

±1°

-

-

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

ASSY, RECEPTACLE, SIZE 19, 404, M38999 STYLE

SIZE

A2

CAGE CODE

-

DRAWING NO

C-1811901

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

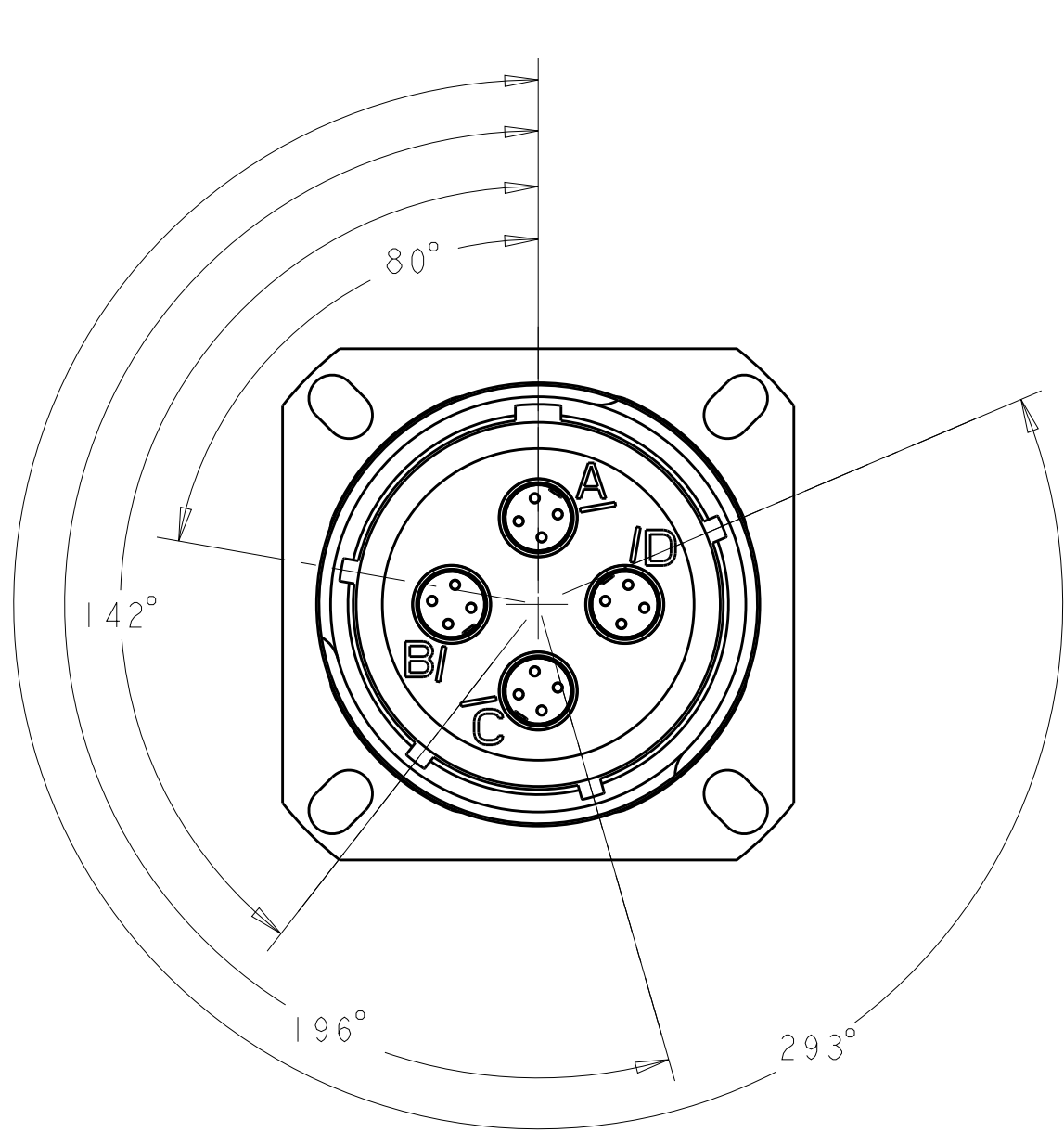
2

REV

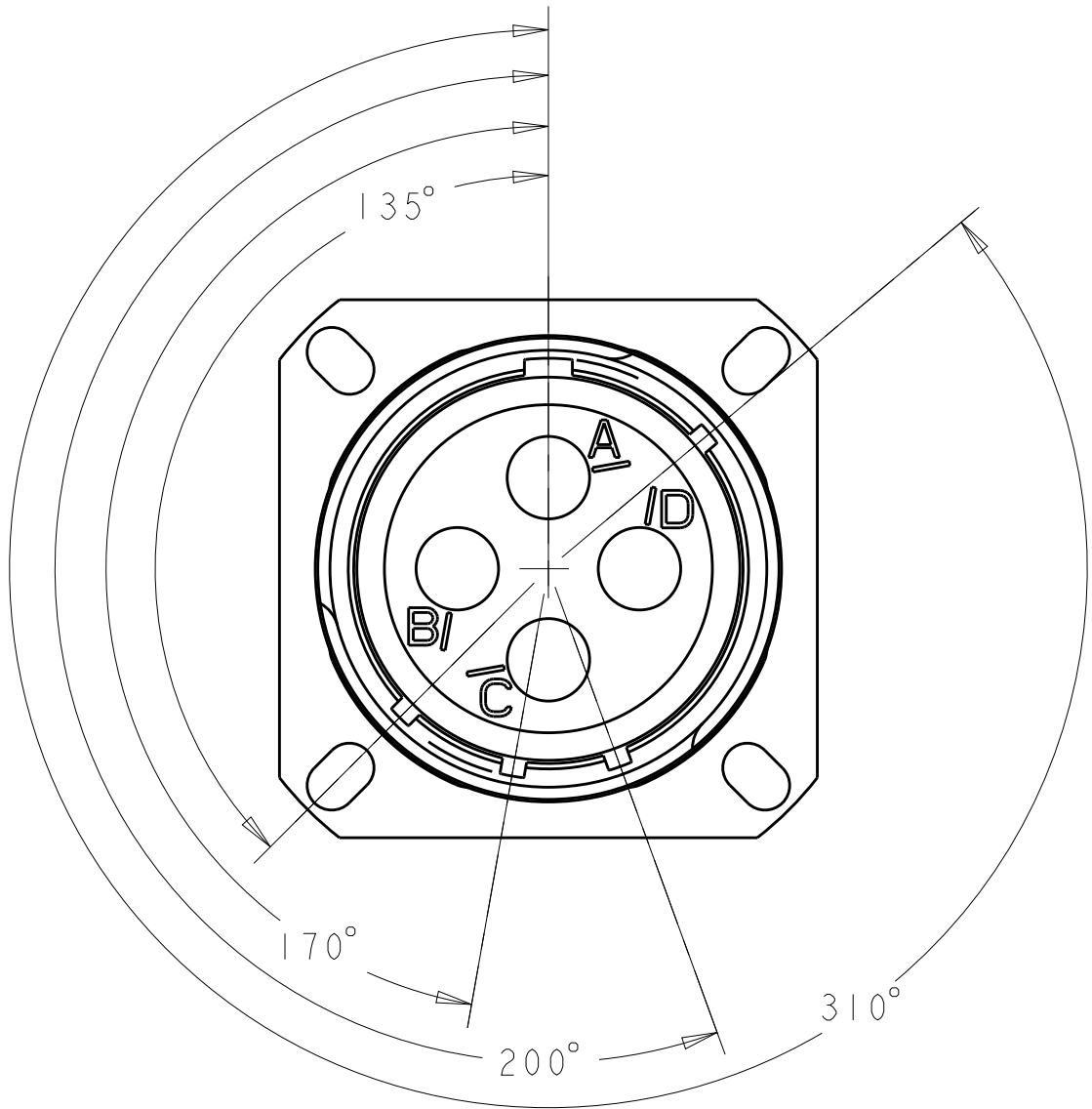
F

1471-9 (3/13)

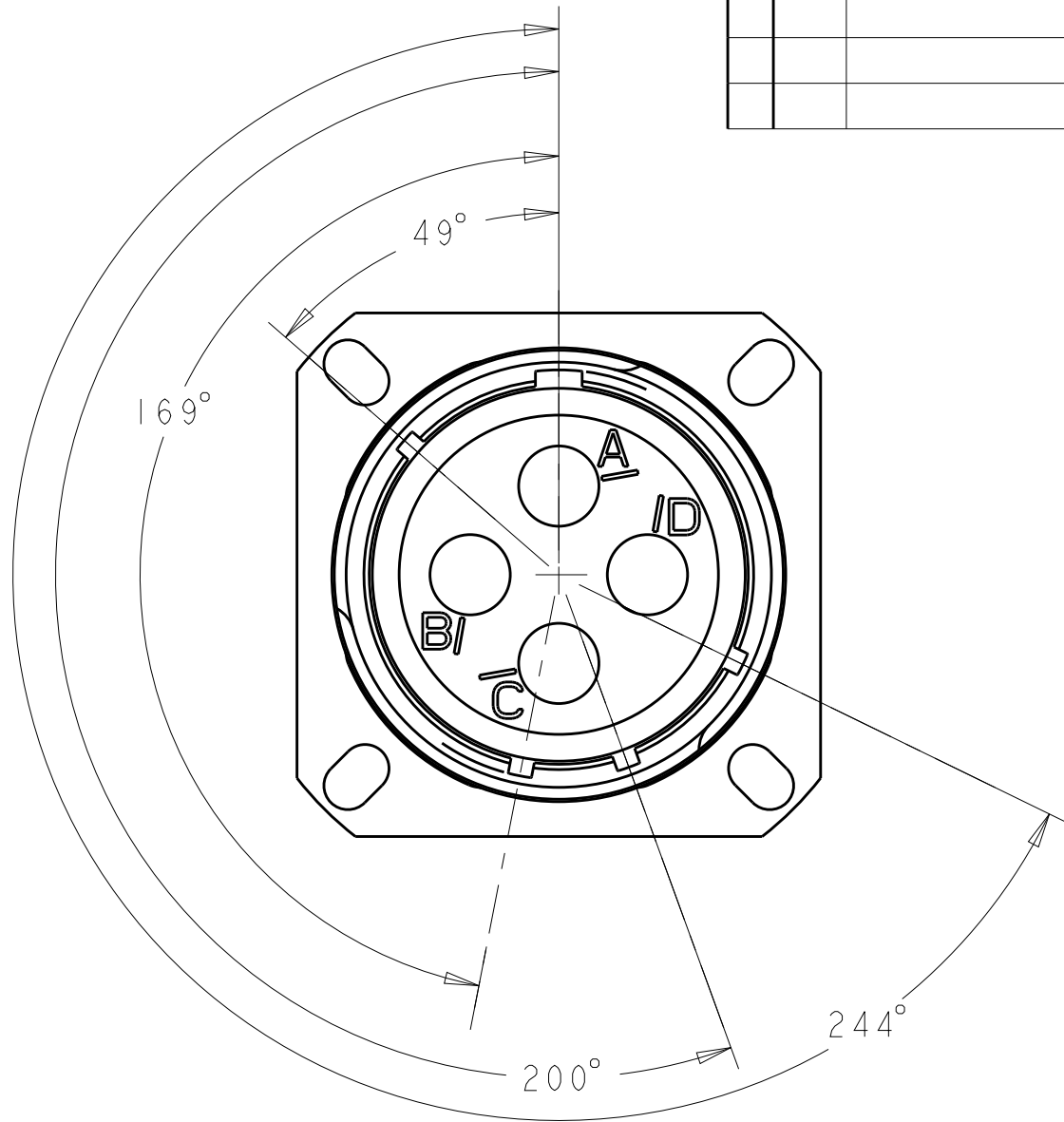
| REVISIONS |     |             |      |     |      |
|-----------|-----|-------------|------|-----|------|
| P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| -         | -   | SEE SHEET 1 | -    | -   | -    |
|           |     |             |      |     |      |
|           |     |           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



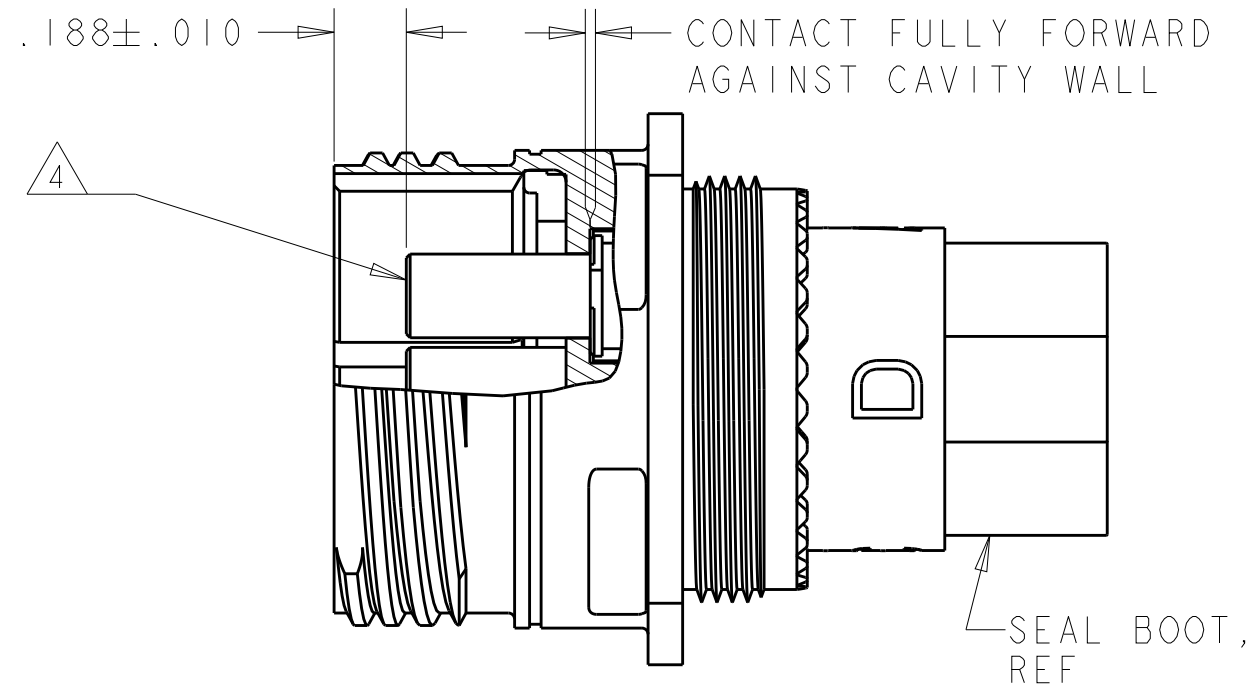
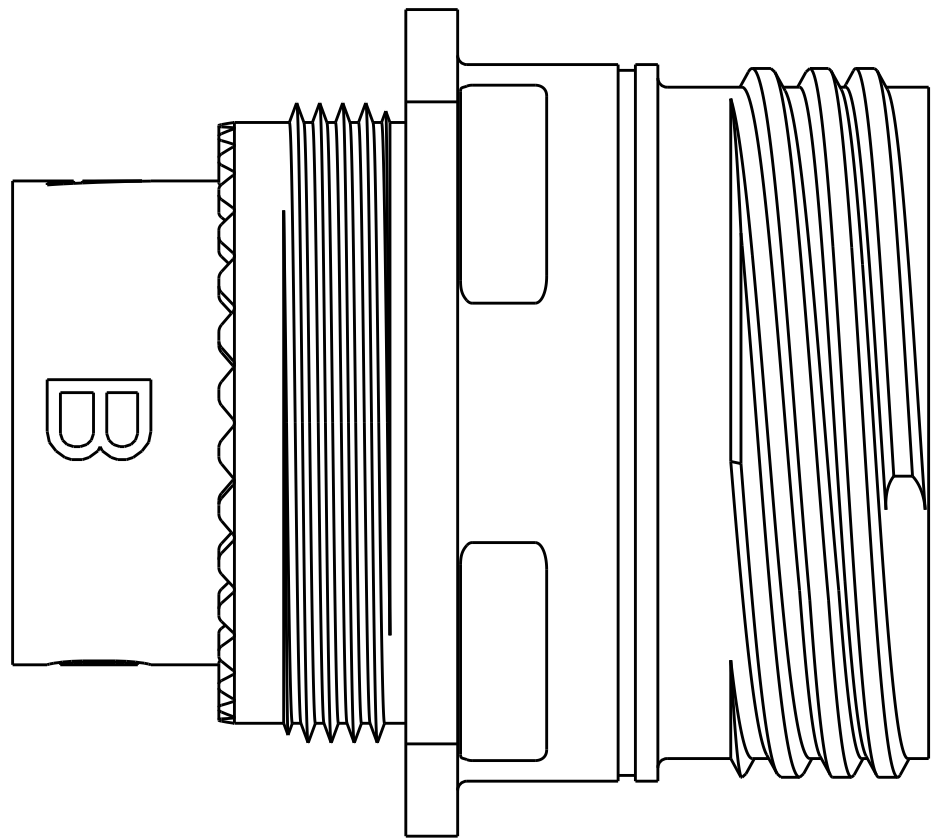
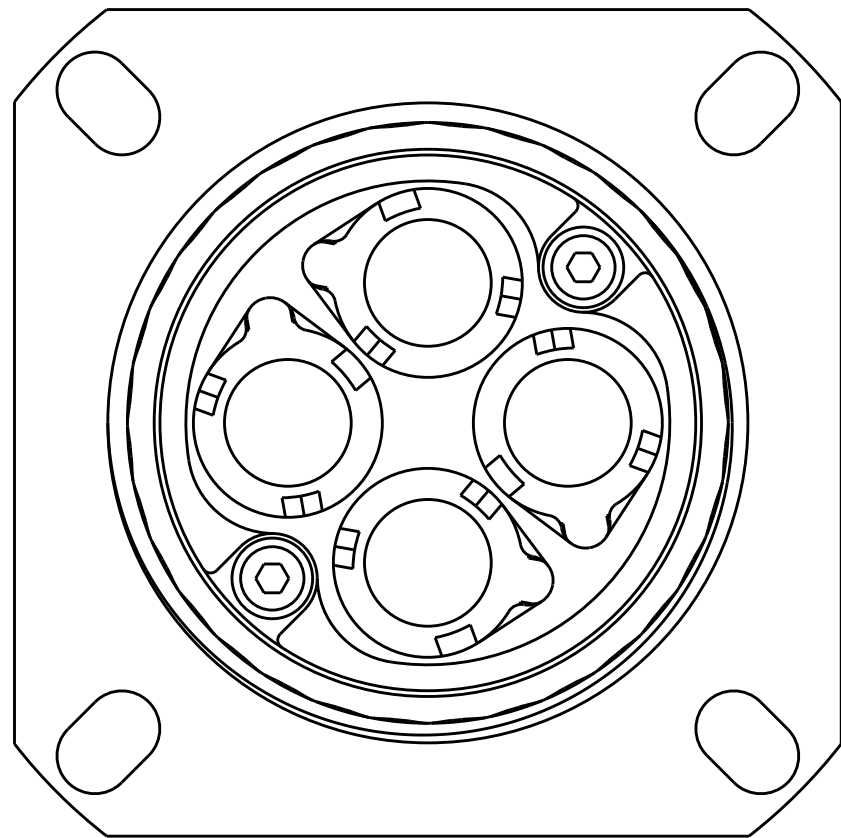
1811901-1  
"N" POLARIZATION



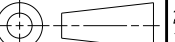
1811901-2  
"A" KEY POLARIZATION



1811901-3  
"B" KEY POLARIZATION



SECTION Y-Y  
SCALE 2:1

|                                                                                       |  |                                                                                      |  |                                                                                                       |  |                  |  |              |  |                 |  |               |  |
|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|------------------|--|--------------|--|-----------------|--|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R FLAIG<br>CHK<br>L OH<br>APVD<br>L OH<br>02AUG2005<br>02AUG2005<br>02AUG2005 |  |  TE Connectivity |  |                  |  |              |  |                 |  |               |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                               |  | NAME<br>ASSY, RECEPTACLE, SIZE 19, 404,<br>M38999 STYLE                                               |  |                  |  |              |  |                 |  |               |  |
|  |  | 0 PLC ±.1<br>1 PLC ±.1<br>2 PLC ±.01<br>3 PLC ±.005<br>4 PLC ±.0020<br>ANGLES ±1°    |  | PRODUCT SPEC<br>-                                                                                     |  | SIZE             |  | CAGE CODE    |  | DRAWING NO      |  | RESTRICTED TO |  |
| MATERIAL                                                                              |  | FINISH                                                                               |  | APPLICATION SPEC<br>-                                                                                 |  | A2               |  | -            |  | C=1811901       |  | -             |  |
| -                                                                                     |  | -                                                                                    |  | WEIGHT<br>-                                                                                           |  | CUSTOMER DRAWING |  | SCALE<br>3:1 |  | SHEET<br>2 OF 2 |  | REV<br>F      |  |
| -                                                                                     |  | -                                                                                    |  |                                                                                                       |  |                  |  |              |  |                 |  |               |  |

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