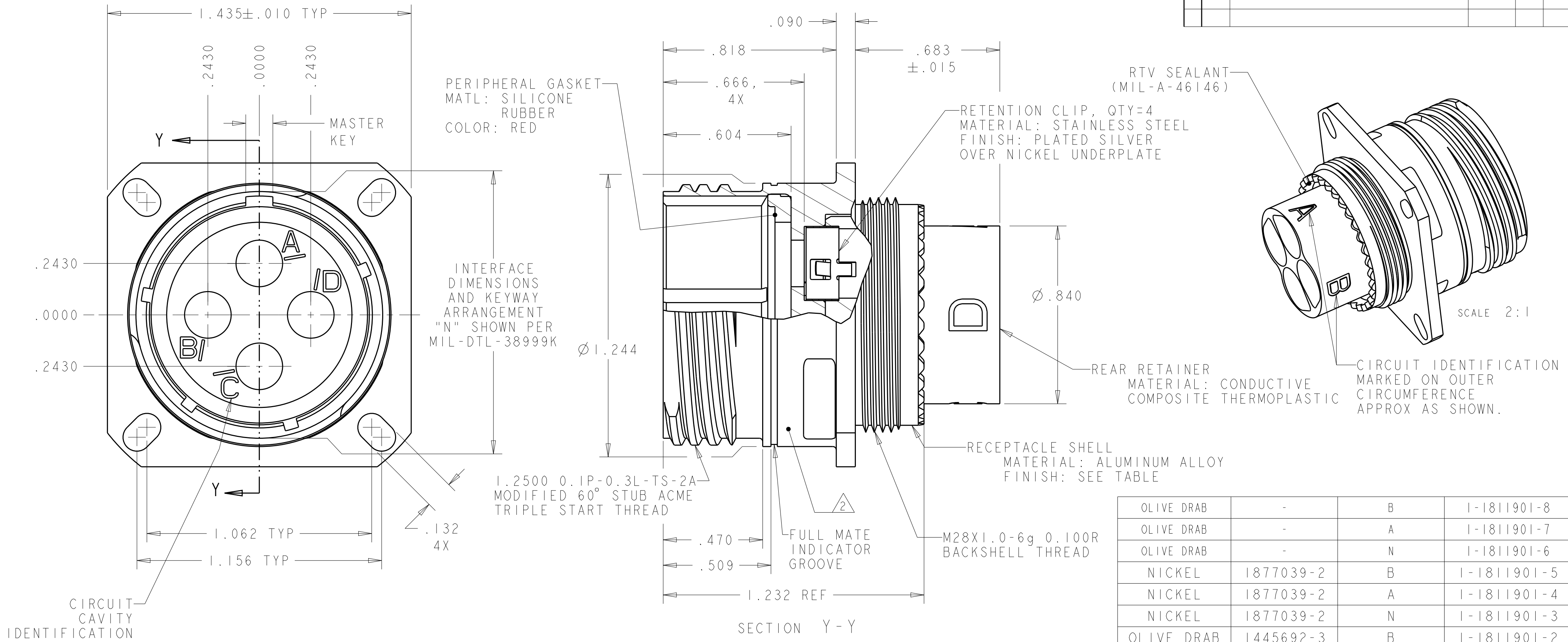


D

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

1 PLC ±.01

2 PLC ±.005

3 PLC ±.0020

4 PLC ANGLES ±1°

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

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

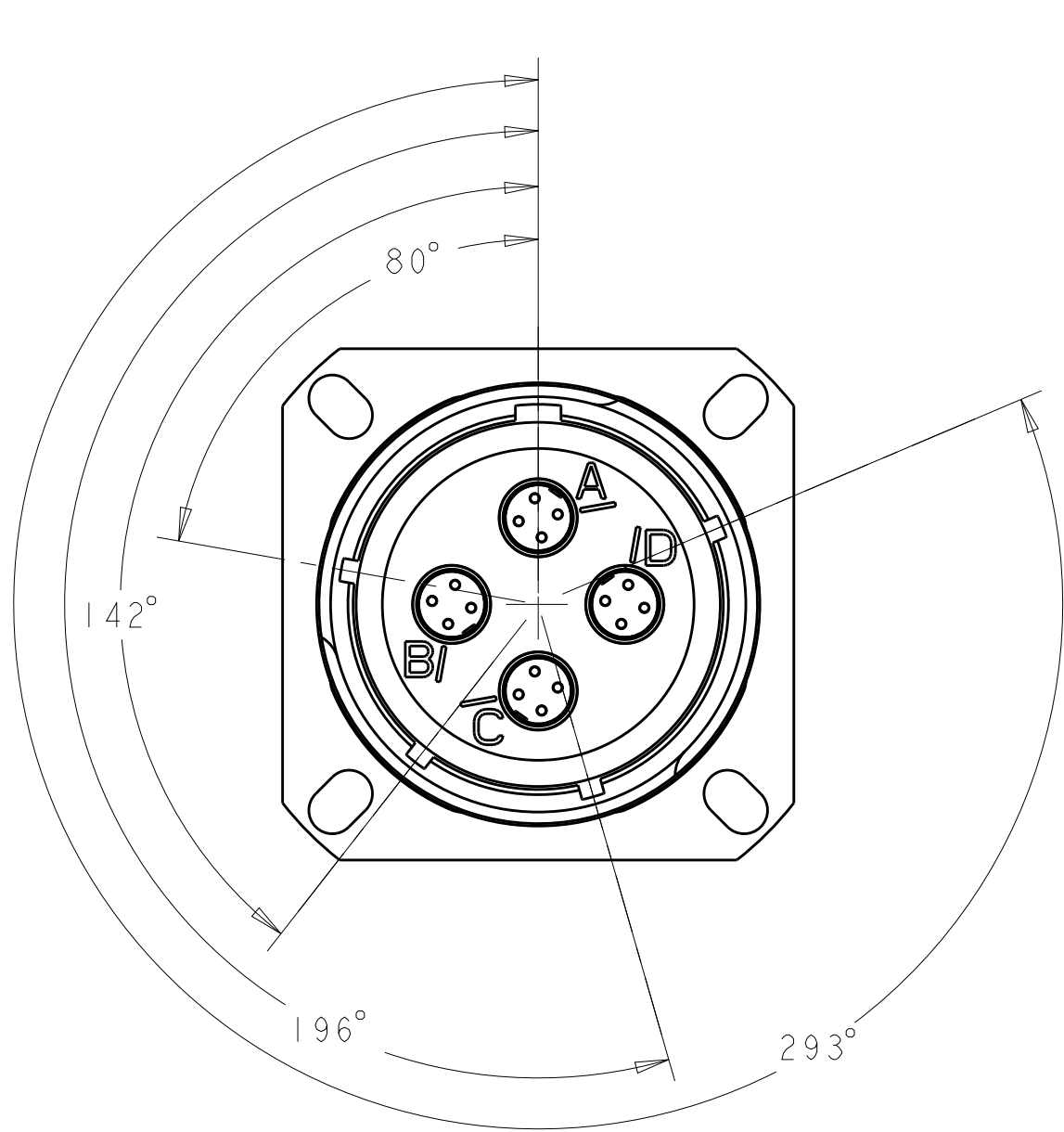
2

REV

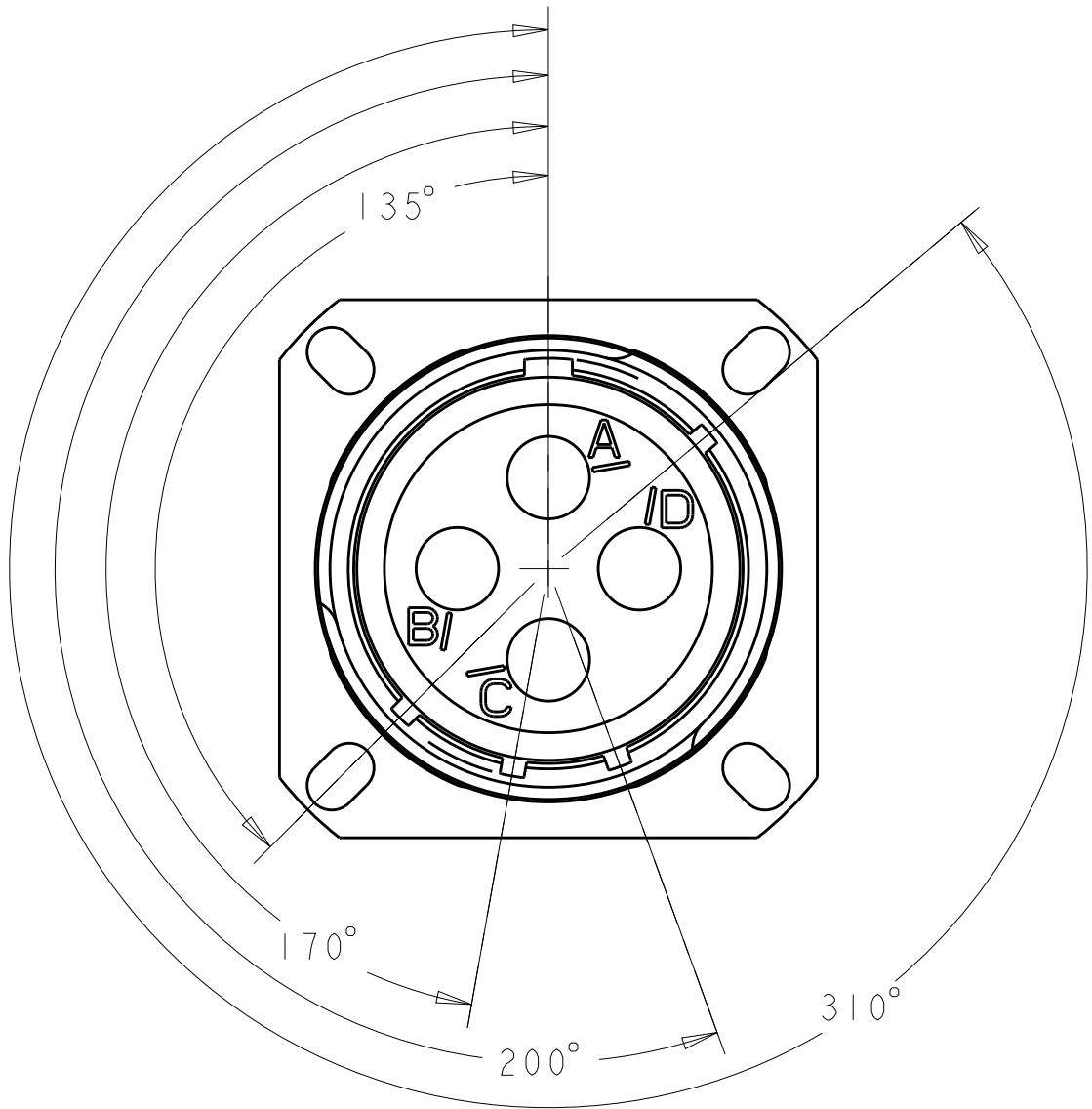
F

TE Connectivity

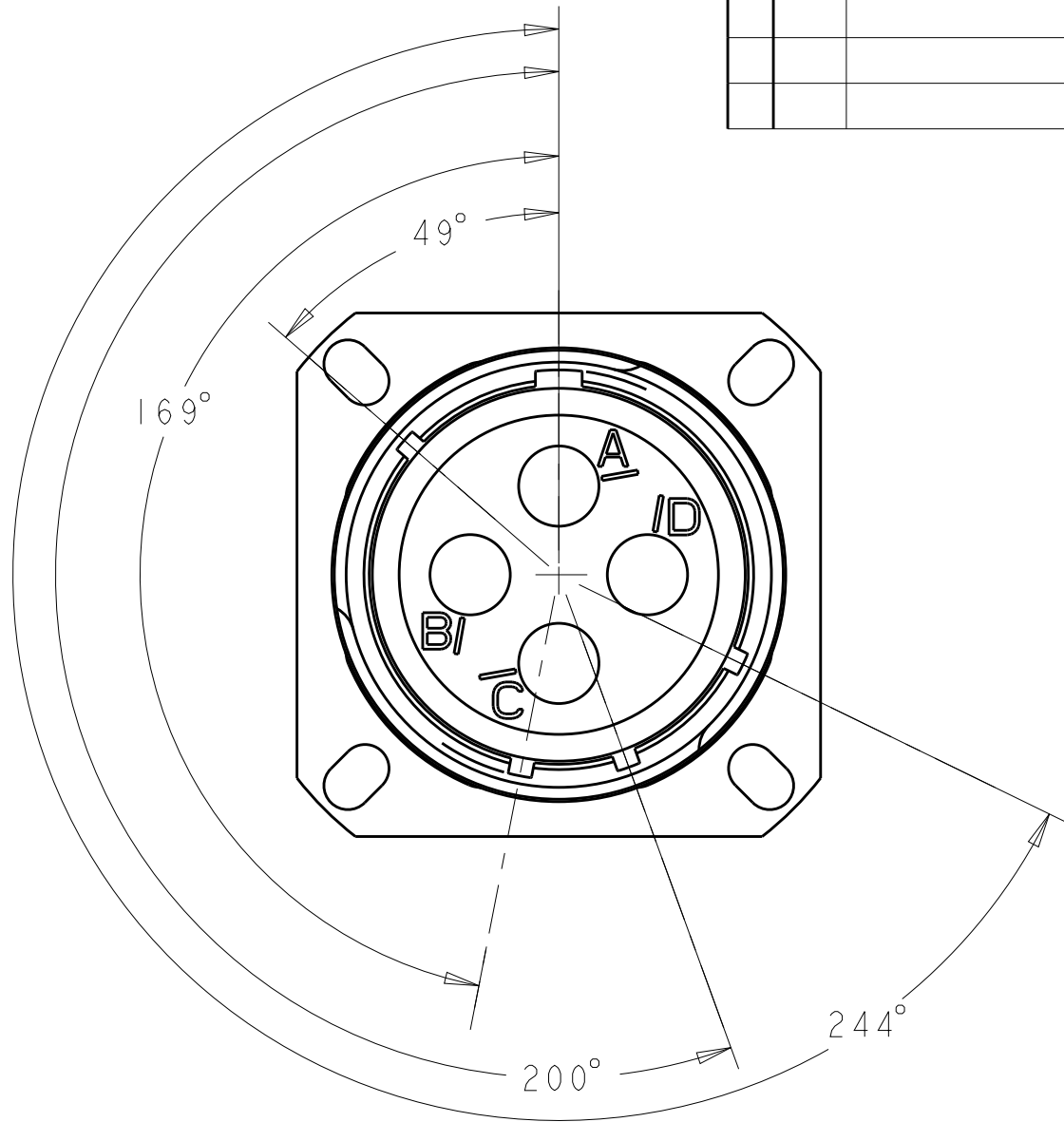
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



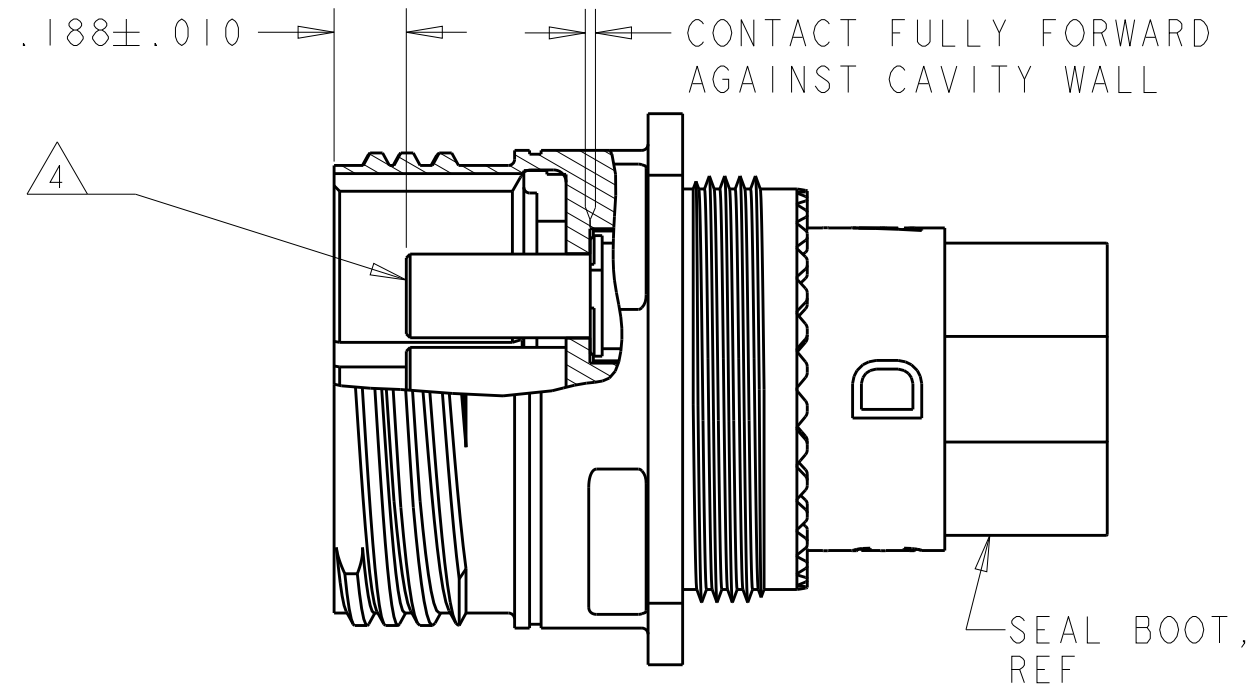
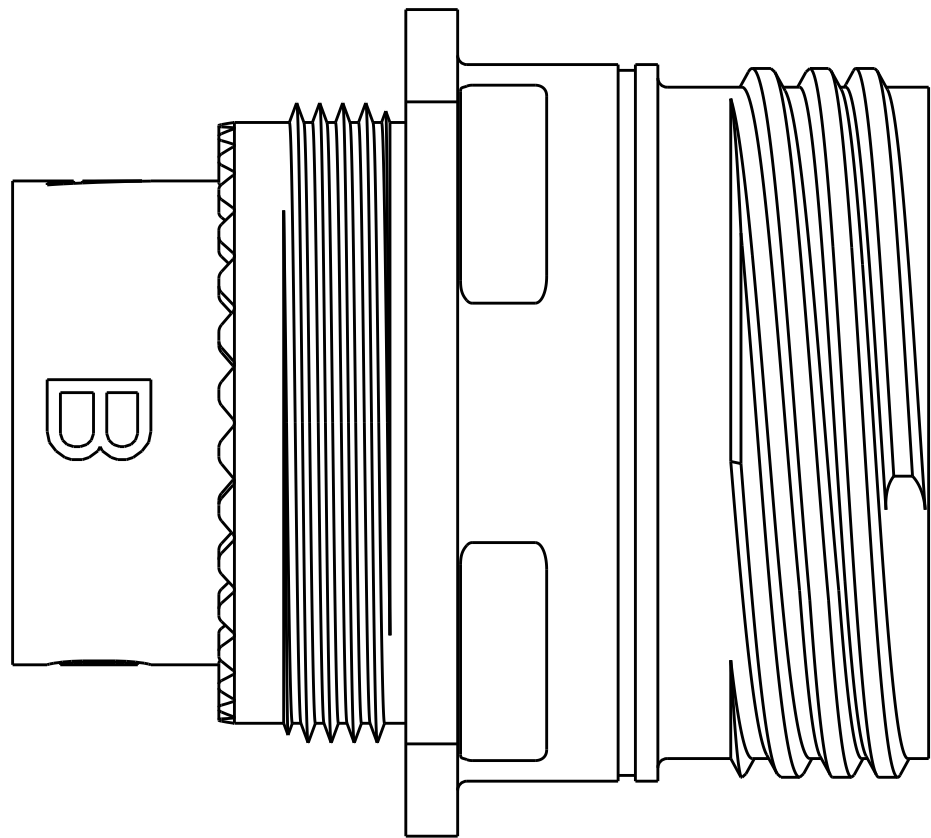
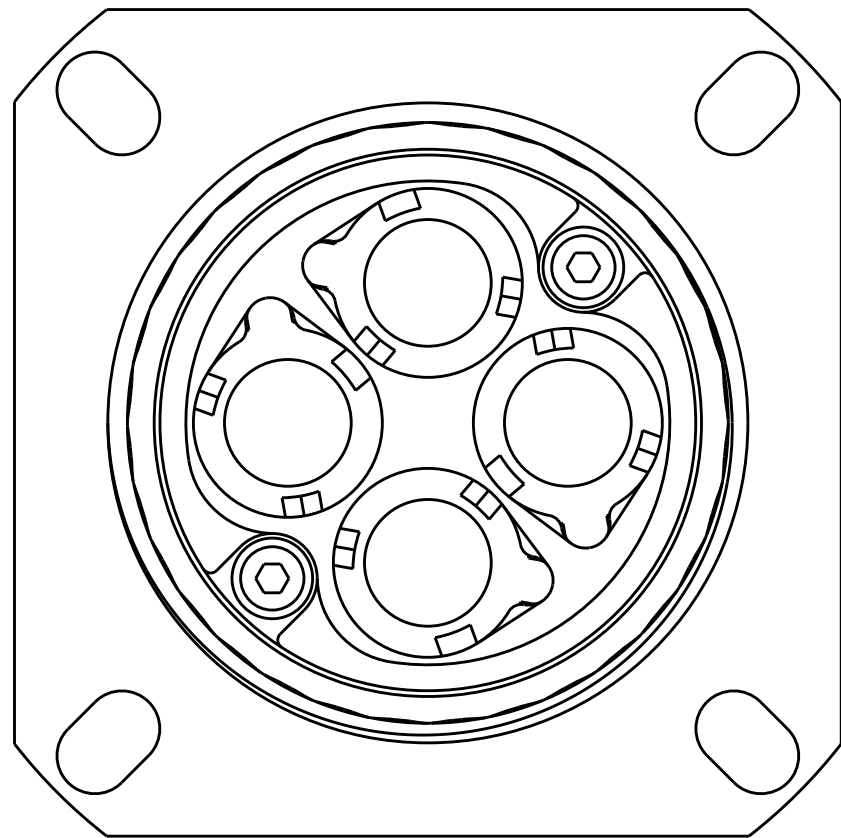
1811901-1
"N" POLARIZATION



1811901-2
"A" KEY POLARIZATION



1811901-3
"B" KEY POLARIZATION



SECTION Y-Y
SCALE 2:1

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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-1811901-4](#)