

D

C

B

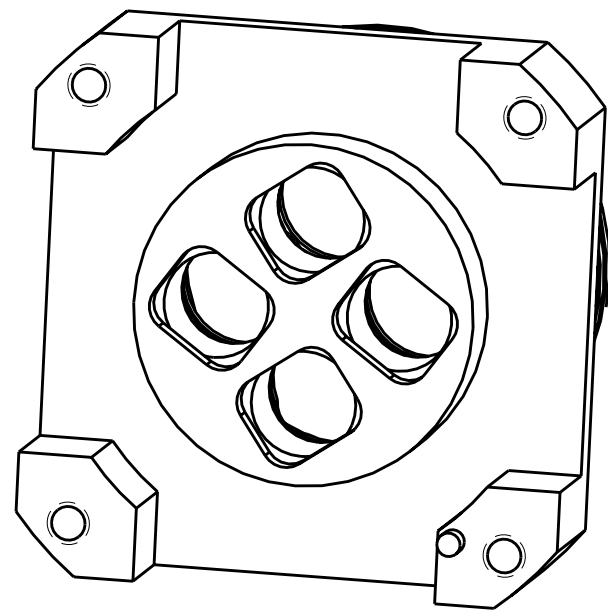
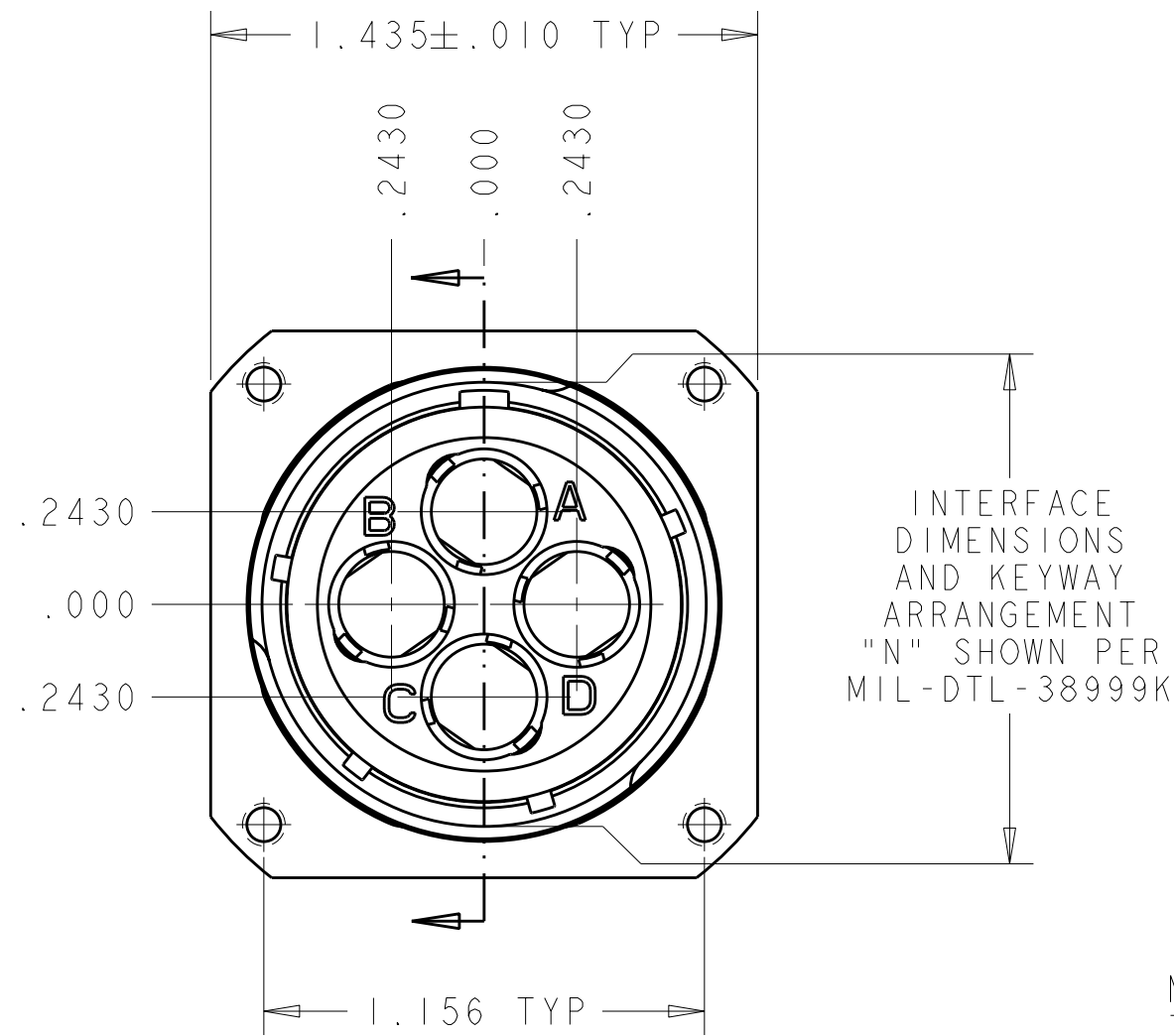
A

D

C

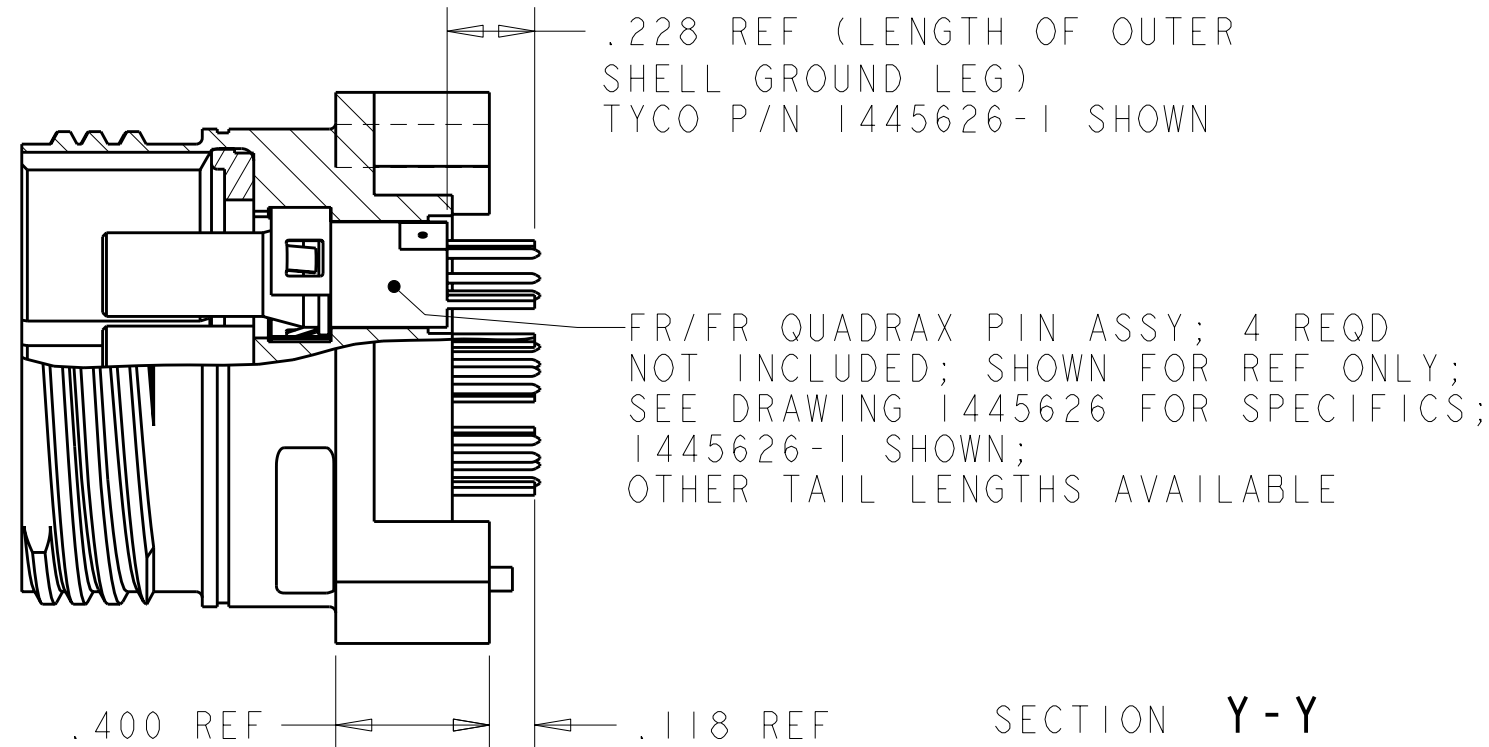
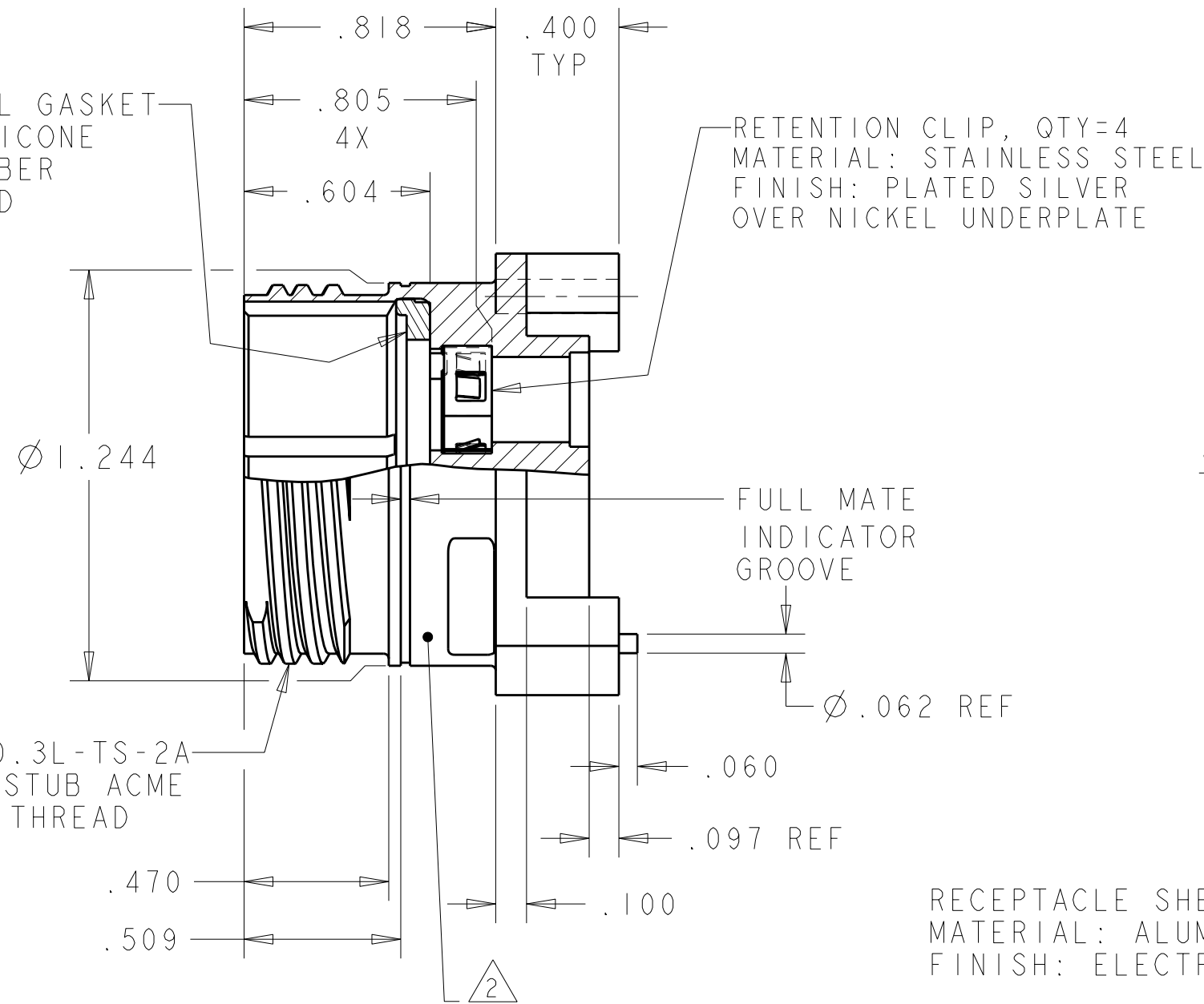
B

A



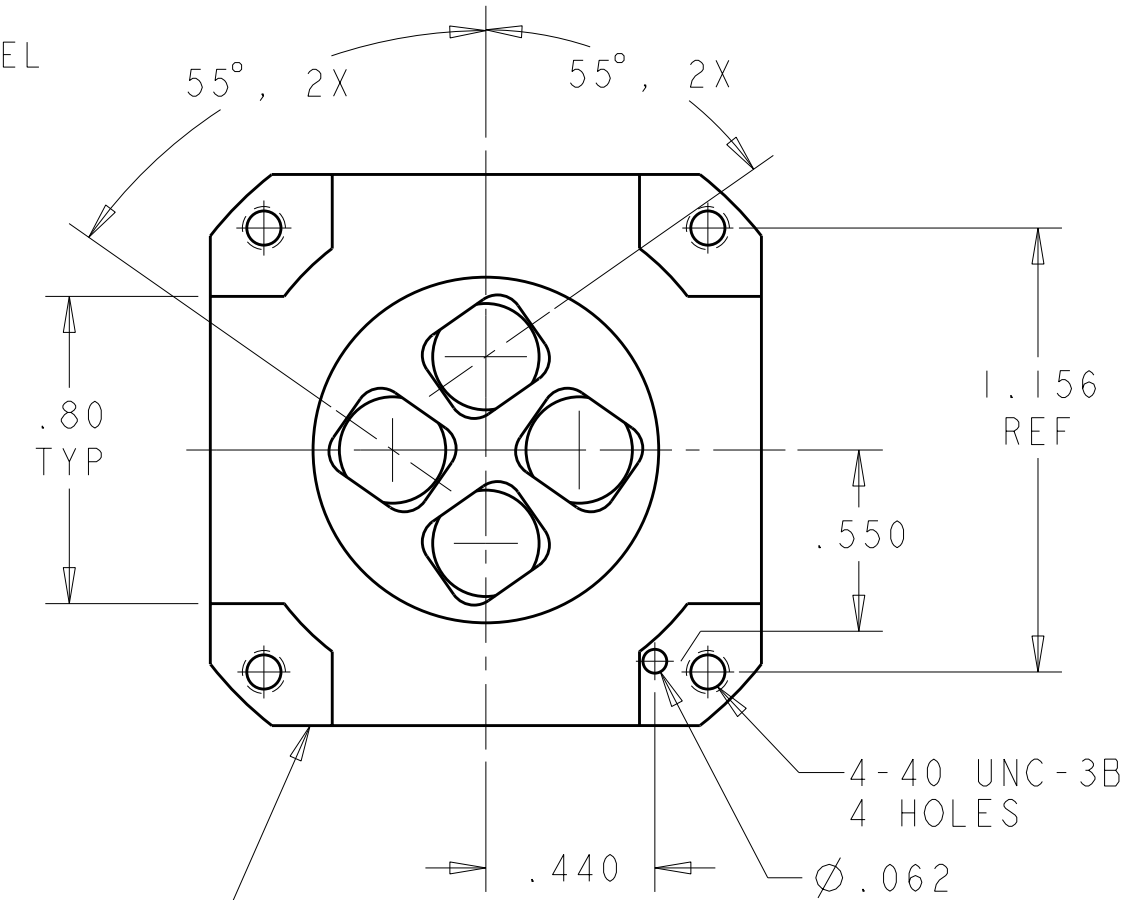
TEMPORARY REAR VIEW
SHOWING PROVISIONS FOR
PCB MOUNTING

PERIPHERAL GASKET
MATL: SILICONE
RUBBER
COLOR: RED



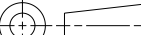
CONTACTS NOT INCLUDED WITH ASSY;
SHOWN FOR REFERENCE ONLY
IN SHOWING SOLDER TAIL LENGTHS

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	C	REVISED PER ECO-08-029679		23DEC2008	SK	DM	

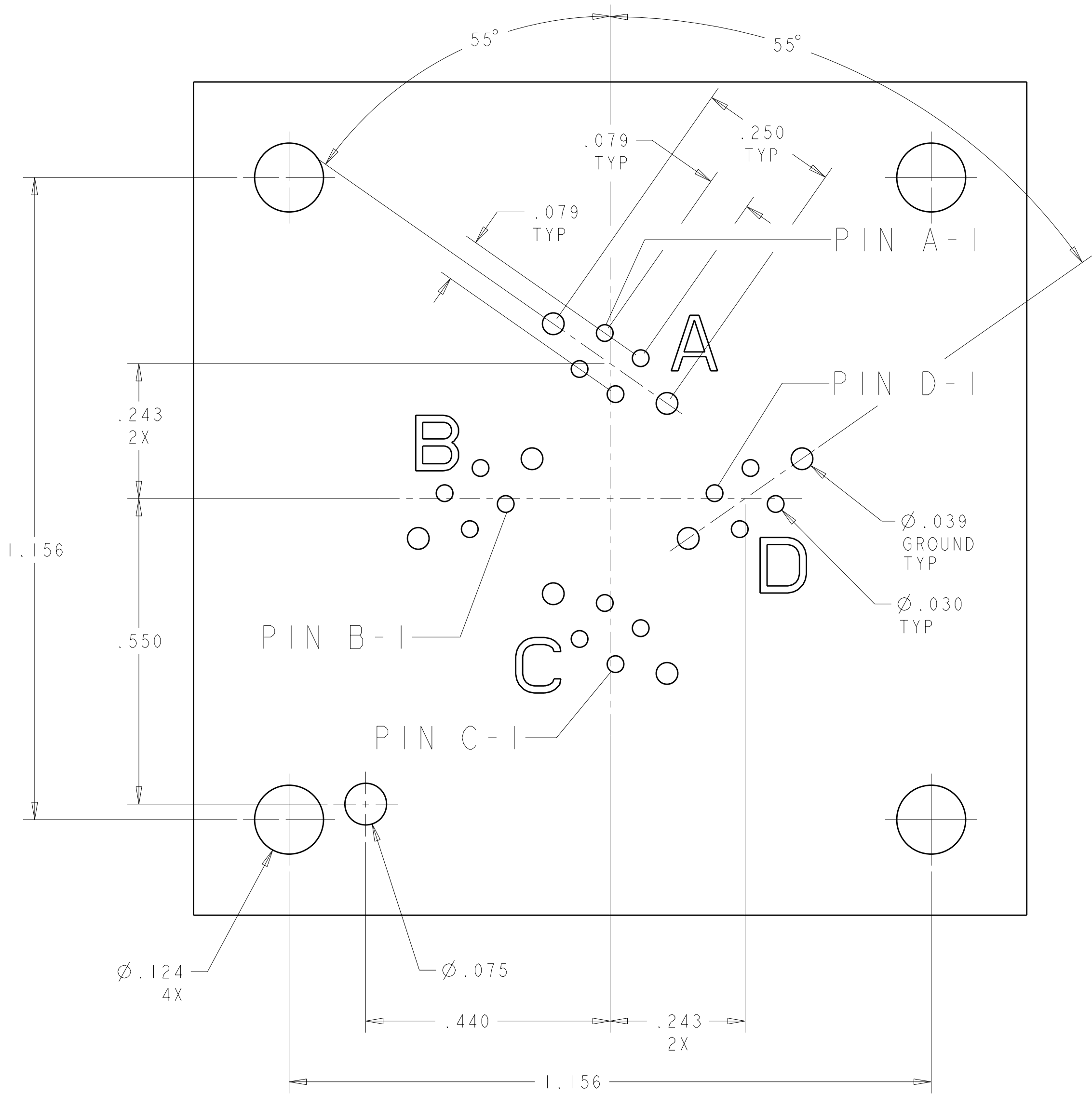


- THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBERS 1445626.
- PART IS MARKED WITH CUSTOMER PART NO. (SEE TABLE, TYCO ELECTRONICS CAGE CODE (00779) ,TYCO ELECTRONICS LOGO OR TE AND DATE CODE.
- THE CONNECTOR QUALIFICATION WAS COMPLETED PER TYCO ELECTRONICS 108-2199. THE QUADRAX CONTACTS ARE QUALIFIED PER TYCO ELECTRONICS 108-2131. THE REFERENCE TEST REPORTS ARE TYCO ELECTRONICS 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).

---	B	1738974-3
---	A	1738974-2
---	N	1738974-1
CUSTOMER PART NUMBER	SHELL KEYING ARRANGEMENT	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Brent D. Yohn 19MAY2004		Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES 				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 4 PLC ANGLES ±2°30"		NAME ASSY, RECEPTACLE, SIZE 19, 4Q4, M38999 STYLE, SERIES III, PCB MOUNT - SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-1738974 -			
				FINISH SEE CALLOUTS					
MATERIAL SEE CALLOUTS				WEIGHT -		CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 2 REV C			

LOC	DIST	REVISIONS					
DF	A5	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



PIN NUMBER	SIGNAL ALLOCATION
1	Tx +
2	Rx +
3	Tx -
4	Rx -
PIN LOCATIONS GO CLOCKWISE FROM POSITION 1	

PCB LAYOUT
TOP VIEW

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
IN

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±.01

2 PLC ±.005

3 PLC ±.0020

4 PLC ANGLES ±2°30"

FINISH

DWN
Brent D. Yohn

CHK
W.H. BERNHART

APVD
W.H. BERNHART

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
ASSY, RECEPTACLE, SIZE 19, 4Q4,
M38999 STYLE, SERIES III, PCB MOUNT

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1738974

RESTRICTED TO
-

SCALE
2:1

SHEET
2

OF
2

REV
C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1738974-2](#)