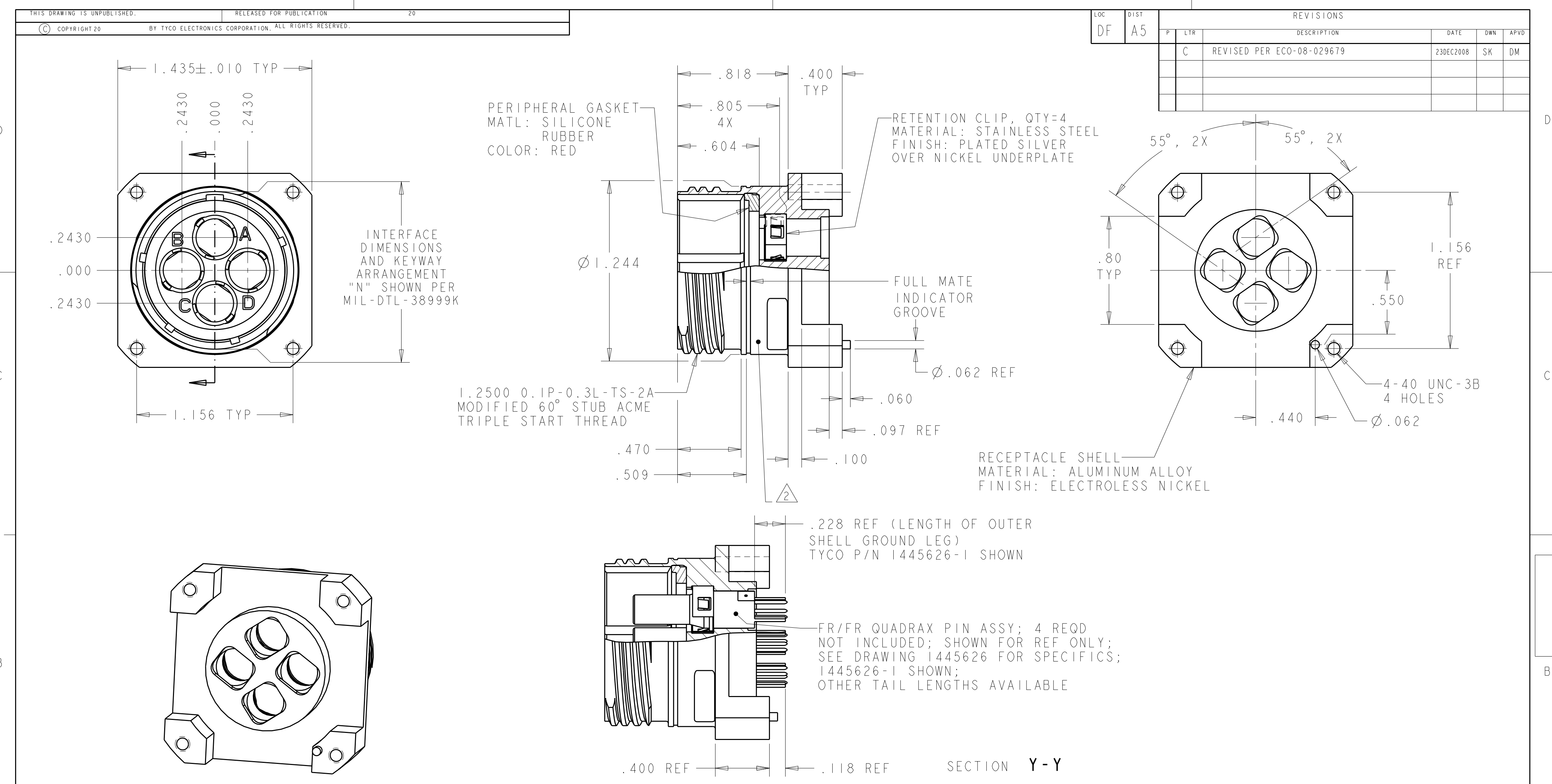




1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBERS 1445626.

2. PART IS MARKED WITH CUSTOMER PART NO. (SEE TABLE, TYCO ELECTRONICS CAGE CODE (00779) ,TYCO ELECTRONICS LOGO OR TE AND DATE CODE.

3. 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.

DIMENSIONS:
INCHES

MATERIAL
SEE
CALLOUTS

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±.01
2 PLC ±.005
3 PLC ±.0020
4 PLC ANGLES ±2°30"
FINISH SEE
CALLOUTS

DWN
Brent D. Yohn
19MAY2004

CHK
W.H. BERNHART
19MAY2004

APVD
W.H. BERNHART
19MAY2004

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
1738974

RESTRICTED TO
-

SCALE
2:1

SHEET
1

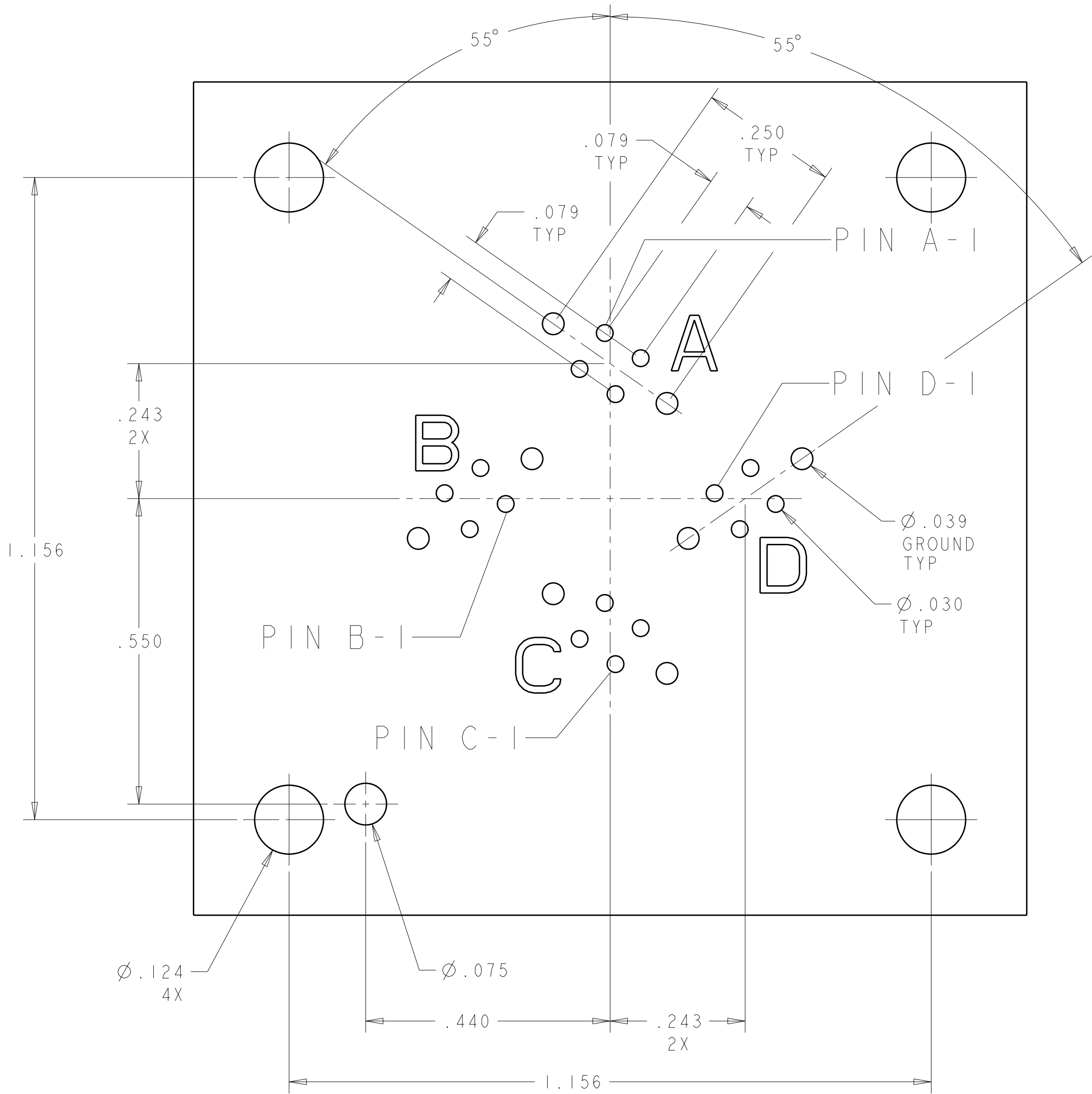
OF
2

REV
C

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

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	

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DIMENSIONS:

IN

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1

1 PLC ±.01

2 PLC ±.005

3 PLC ±.0020

4 PLC ANGLES ±2° 30"

FINISH

MATERIAL

-

DWN: Brent D. Yohn 19MAY2004

CHK: W.H. BERNHART 19MAY2004

APVD: W.H. BERNHART 19MAY2004

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: 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](#)