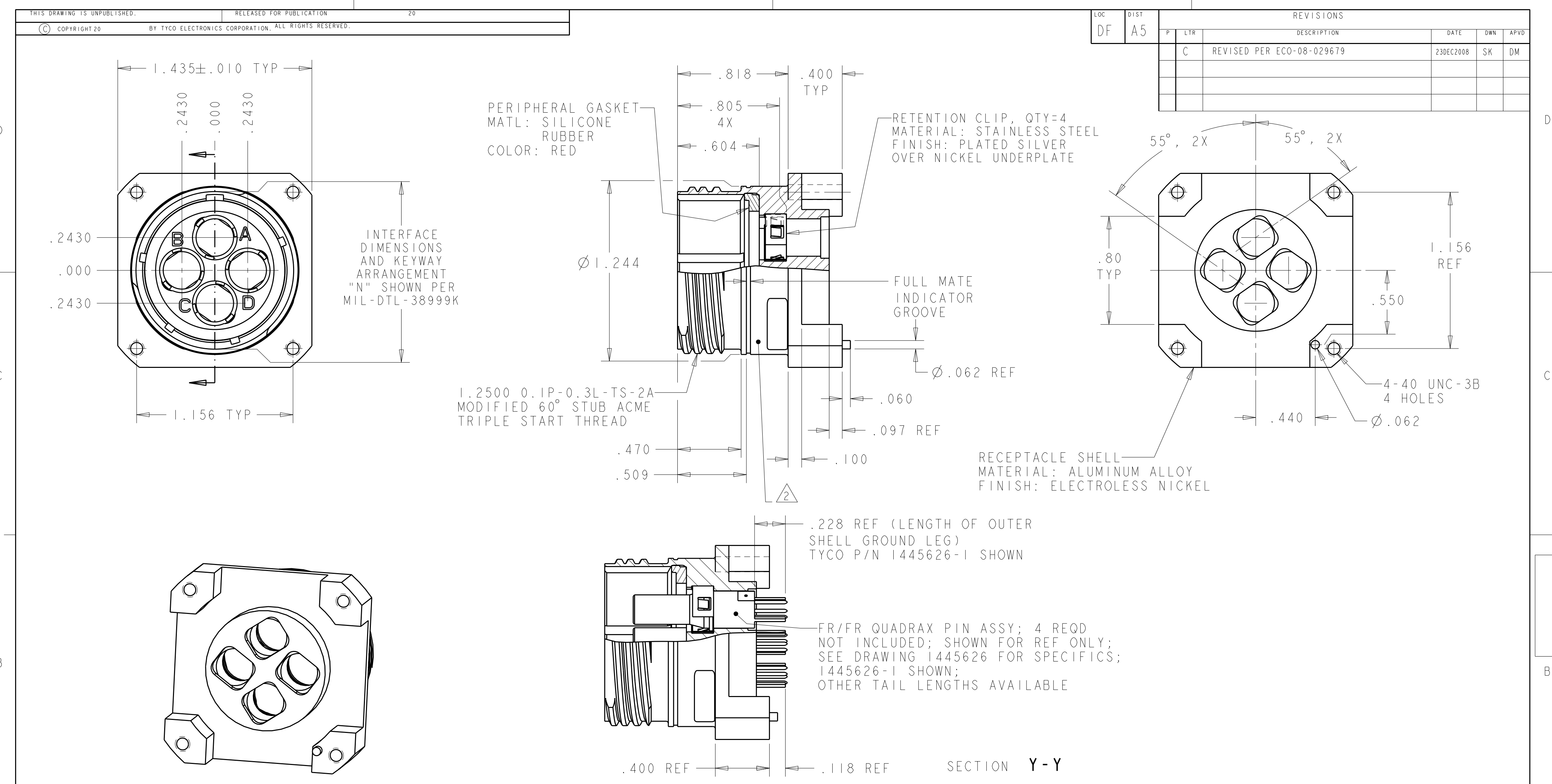




1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBERS 1445626.

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
CHK
W.H. BERNHART
APVD
W.H. BERNHART

19MAY2004
19MAY2004
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

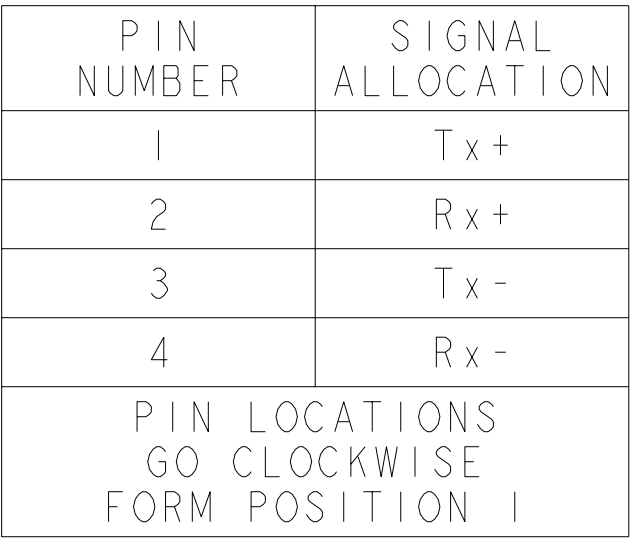
RESTRICTED TO
-

SCALE
2:1

SHEET
1

OF
2

REV
C



PCB LAYOUT
TOP VIEW

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 19MAY2004 Brent D. Yohn CHK 19MAY2004 W. H. BERNHART APVD 19MAY2004 W. H. BERNHART		 Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: IN 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. - 1 PLC ±. 1 2 PLC ±. 01 3 PLC ±. 005 4 PLC ±. 0020 ANGLES #2°30"		NAME ASSY, RECEPTACLE, SIZE 19, 4Q4, M38999 STYLE, SERIES III, PCB MOUNT -	
MATERIAL -		FINISH -		SIZE A2 CAGE CODE 00779 DRAWING NO C=1738974 RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 2:1 SHEET 2 OF 2 REV C	