

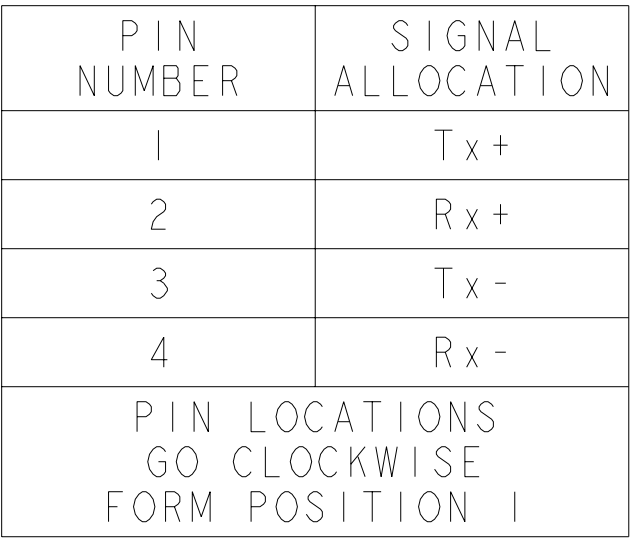
1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBERS 1445626.

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


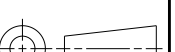
3. THE CONNECTOR QUALIFICATION WAS COMPLETED PER TYCO ELECTRONICS 108-2199. THE QUADRAX CONTACTS ARE QUALIFIED PER TYCO ELECTRONICS 108-2131. THE REFERENCE TEST REPORTS ARE TYCO ELECTRONICS 501-660 FOR THE CONNECTOR AND 501-574 FOR THE CONTACTS WHICH ARE SAME AS ARINC 600-13, DRAFT 2 OF SUPPLEMENT 14 (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.		DWN Brent D. Yohn 19MAY2004	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK W.H. BERNHART 19MAY2004	NAME ASSY, RECEPTACLE, SIZE 19, 4Q4, M38999 STYLE, SERIES III, PCB MOUNT	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.01 2 PLC ±.005 3 PLC ±.0020 4 PLC ANGLES ±2° 30" FINISH		APVD W.H. BERNHART 19MAY2004	SIZE A2	
MATERIAL SEE CALLOUTS		PRODUCT SPEC -	CAGE CODE 00779	
		APPLICATION SPEC -	DRAWING NO 1738974	
		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	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	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=1738974	
				RESTRICTED TO -	
				SCALE 2:1	
				SHEET 2 OF 2	
				REV C	

Mouser Electronics

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[1738974-3](#)