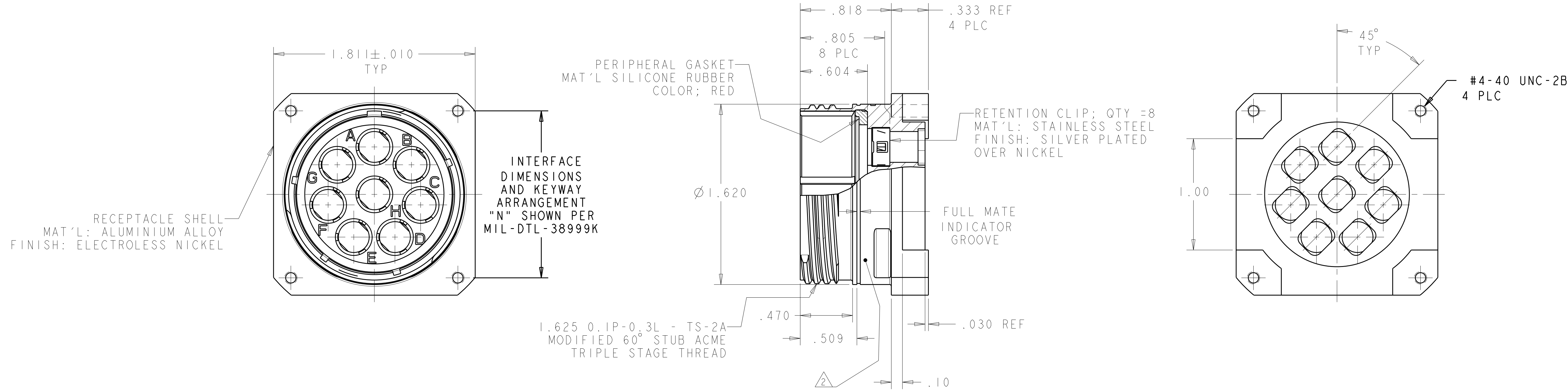
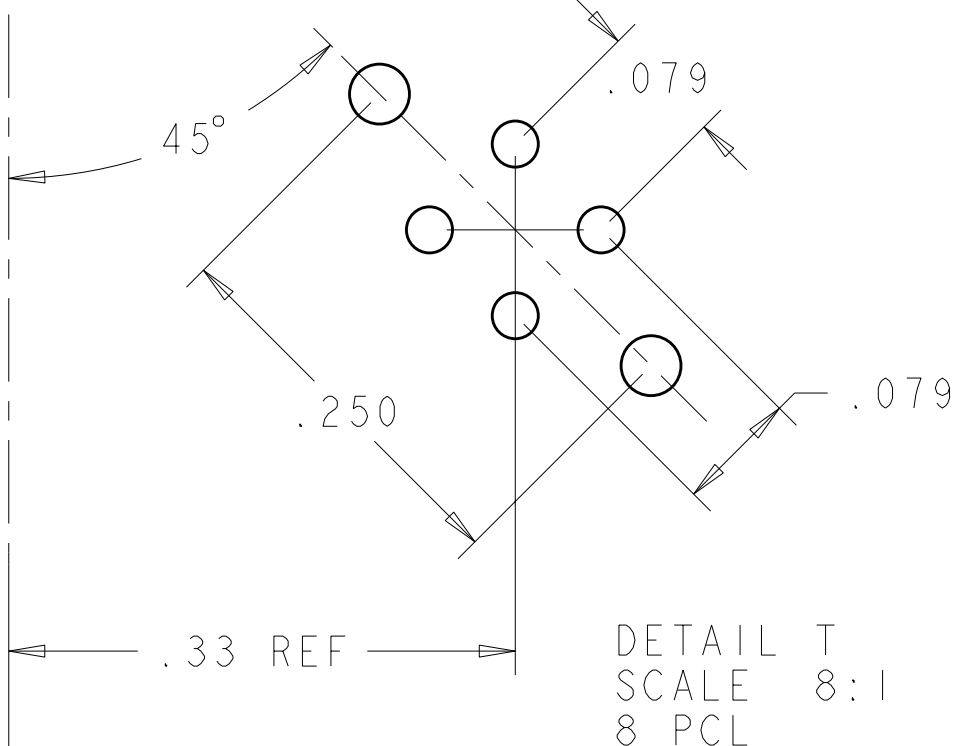
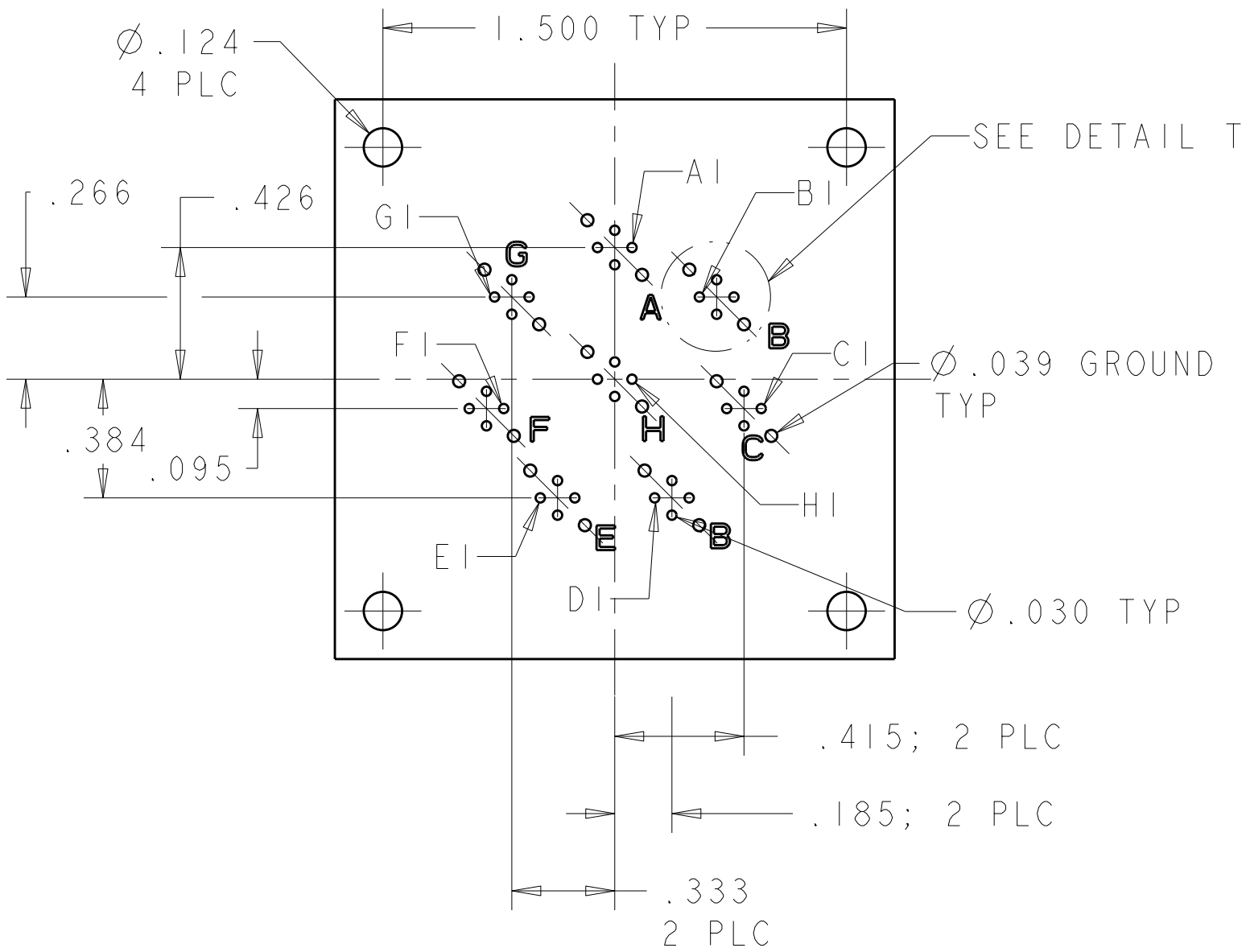
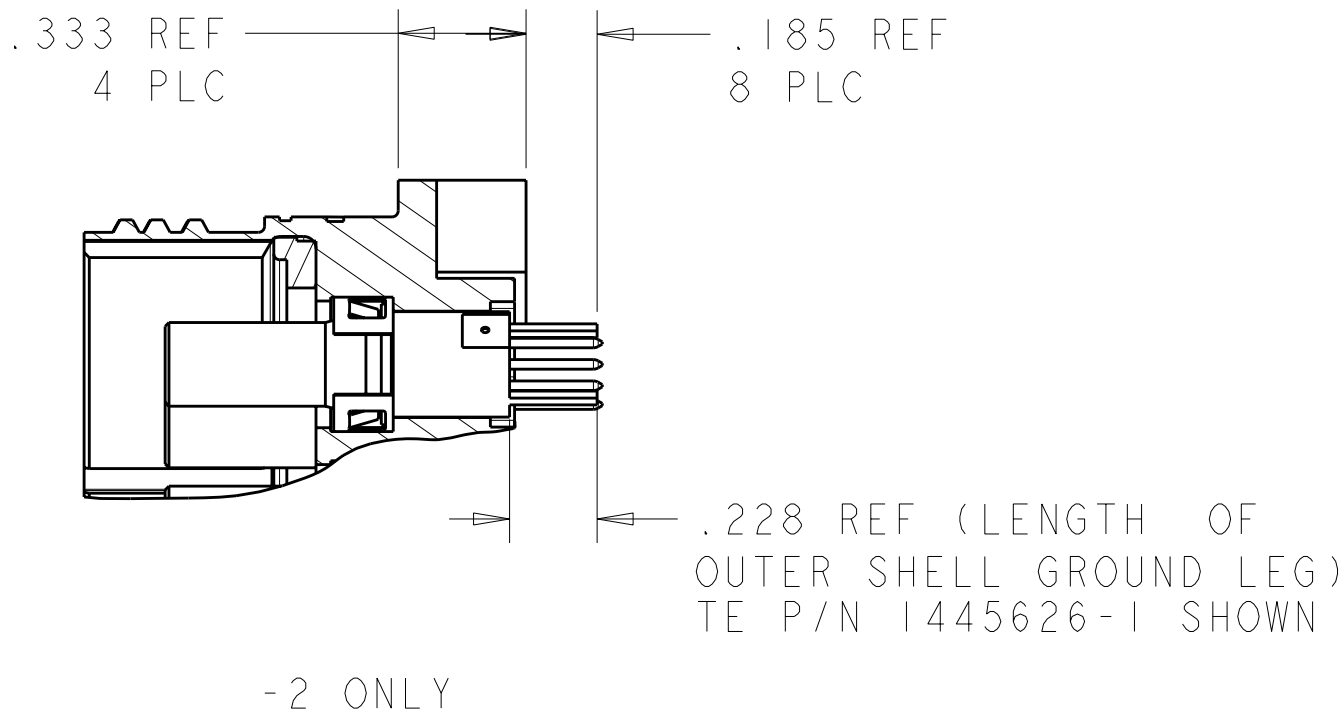


LOC		DIST		REVISIONS			
DF	A5	P	LYR	DESCRIPTION	DATE	DWN	APVD
		B		REV PER ECO 09-013324	6-8-09	CT	DM

1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBER 1445626
2. PART IS MARKED WITH TE PART NO. (SEE TABLE) TE LOGO, OR TE, TE CAGE CODE (00779) 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).



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



PCB LAYOUT VIEW
TOP VIEW

1445626-1	"N"	1996625-2
----	"N"	1996625-1
QUADRAX CONTACT QTY=8	SHELL KEYING ARRANGEMENT	PART NUMBER

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DIMENSIONS: INCHES		CHK D. MILLER 04NOV2008	NAME ASSY, RECEPTACLE, SIZE 25, 808, 38999 STYLE, SERIES III, PCB MOUNT	
		APVD D. MILLER 04NOV2008	PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO
9 PLC ±.1		WEIGHT		RESTRICTED TO
1 PLC ±.1		CUSTOMER DRAWING		
2 PLC ±.01		SCALE 2:1		SHEET 1 OF 1
3 PLC ±.005		REV B		
4 PLC ±.0020				
ANGLES ±2° 30"				
FINISH				
MATERIAL SEE CALLOUTS				