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LOC	DIST
DF	A5

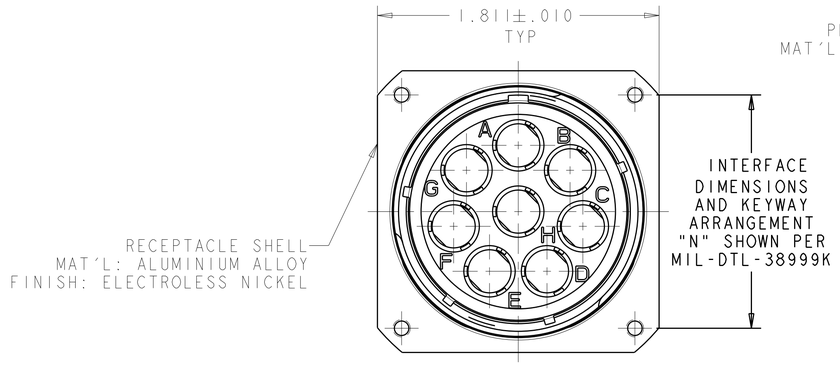
REVISIONS

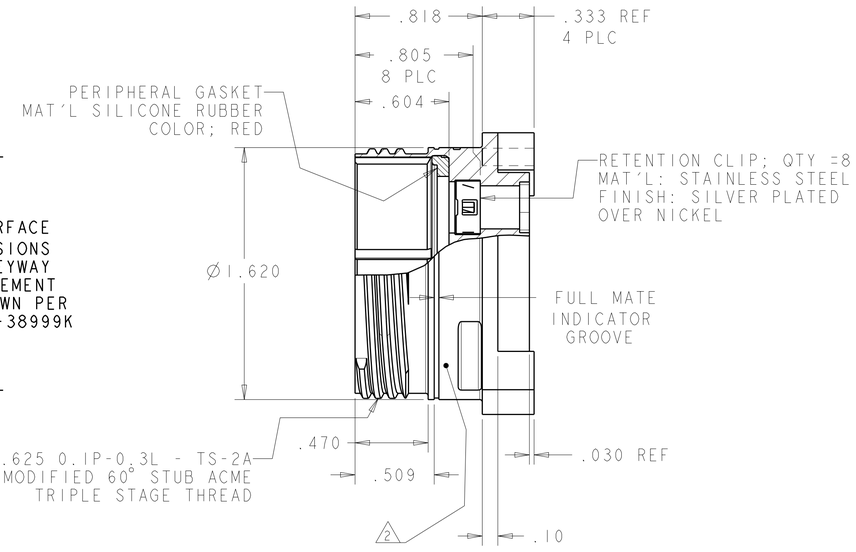
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 09-013324	6-8-09	CT	DM

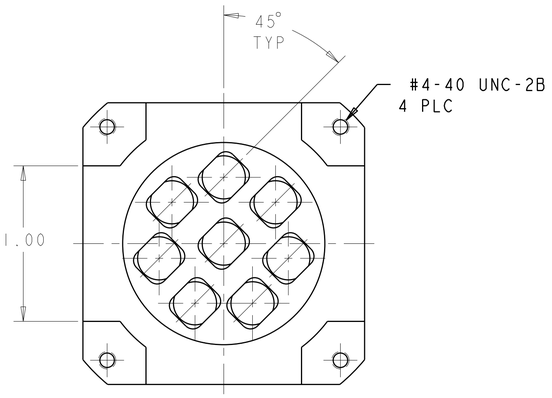
1. THIS CONNECTOR ACCEPTS TYCO ELECTRONICS QUADRAX FR/FR PIN ASSEMBLY; BASE NUMBER 1445626

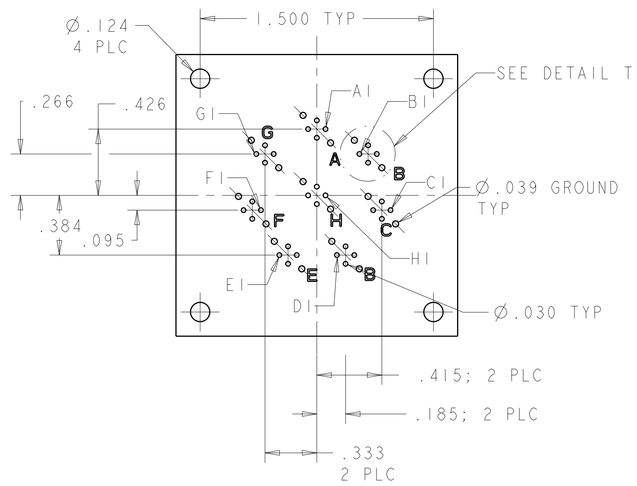
2. PART IS MARKED WITH TE PART NO. (SEE TABLE) TE LOGO, OR TE, TE CAGE CODE (00779) AND DATE CODE.

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).



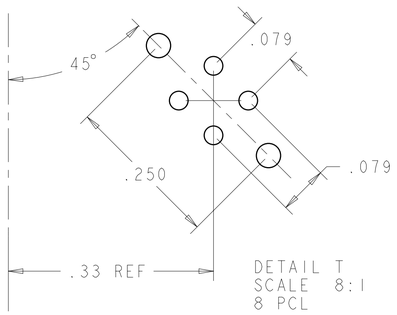




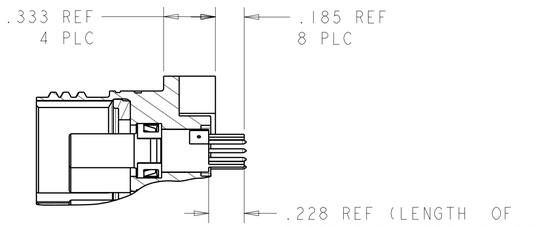


PCB LAYOUT VIEW
TOP VIEW

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



DETAIL T
SCALE 8:1
8 PCL



-2 ONLY

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

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DWN C.C.THOMAS 04NOV2008
CHK D.MILLER 04NOV2008
APVD D.MILLER 04NOV2008

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17150-3608

NAME ASSY, RECEPTACLE, SIZE 25, 808, 38999 STYLE, SERIES III, PCB MOUNT

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±.1
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2° 30'

MATERIAL SEE CALLOUTS -
FINISH - -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1996625	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV B