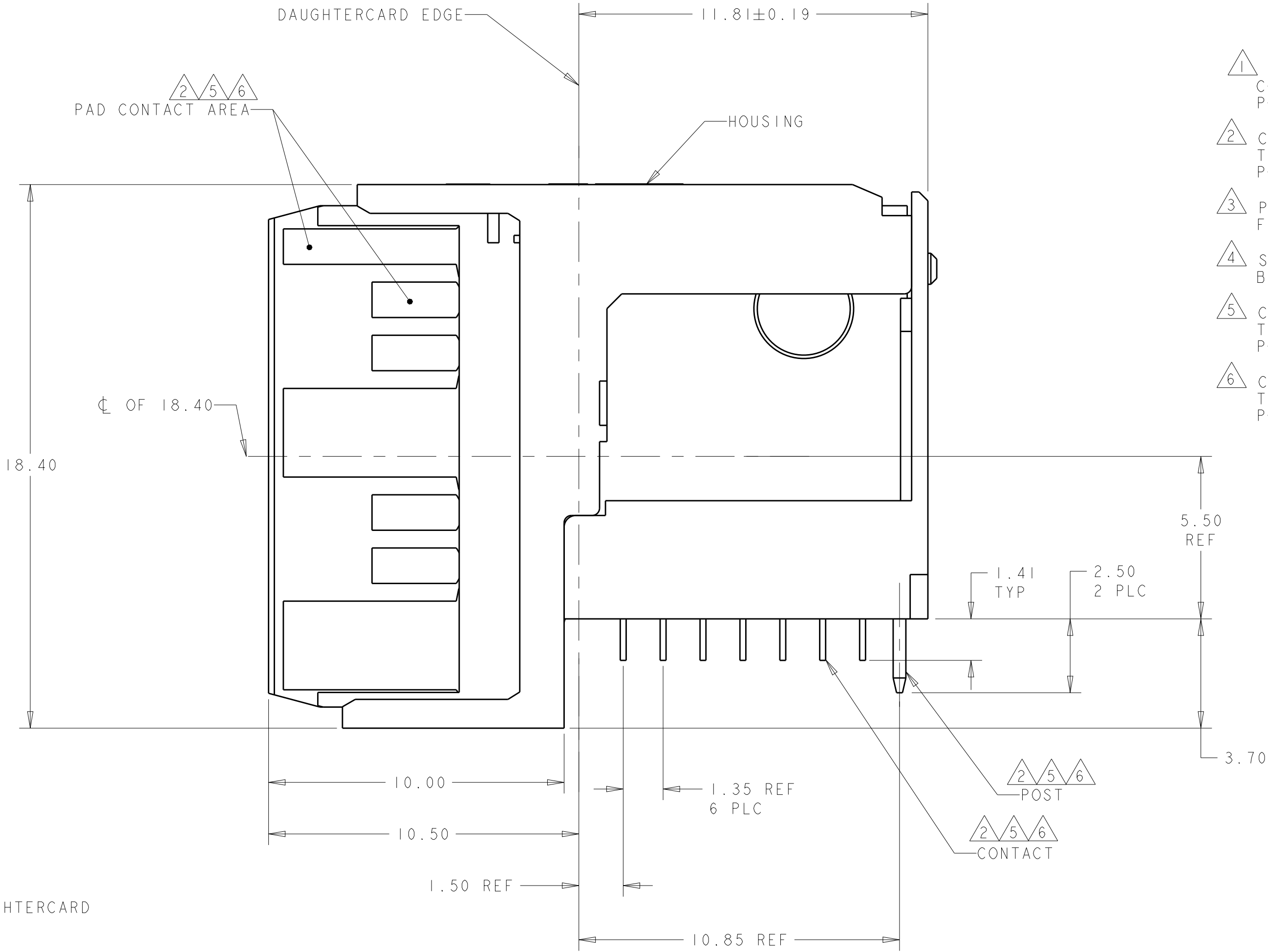
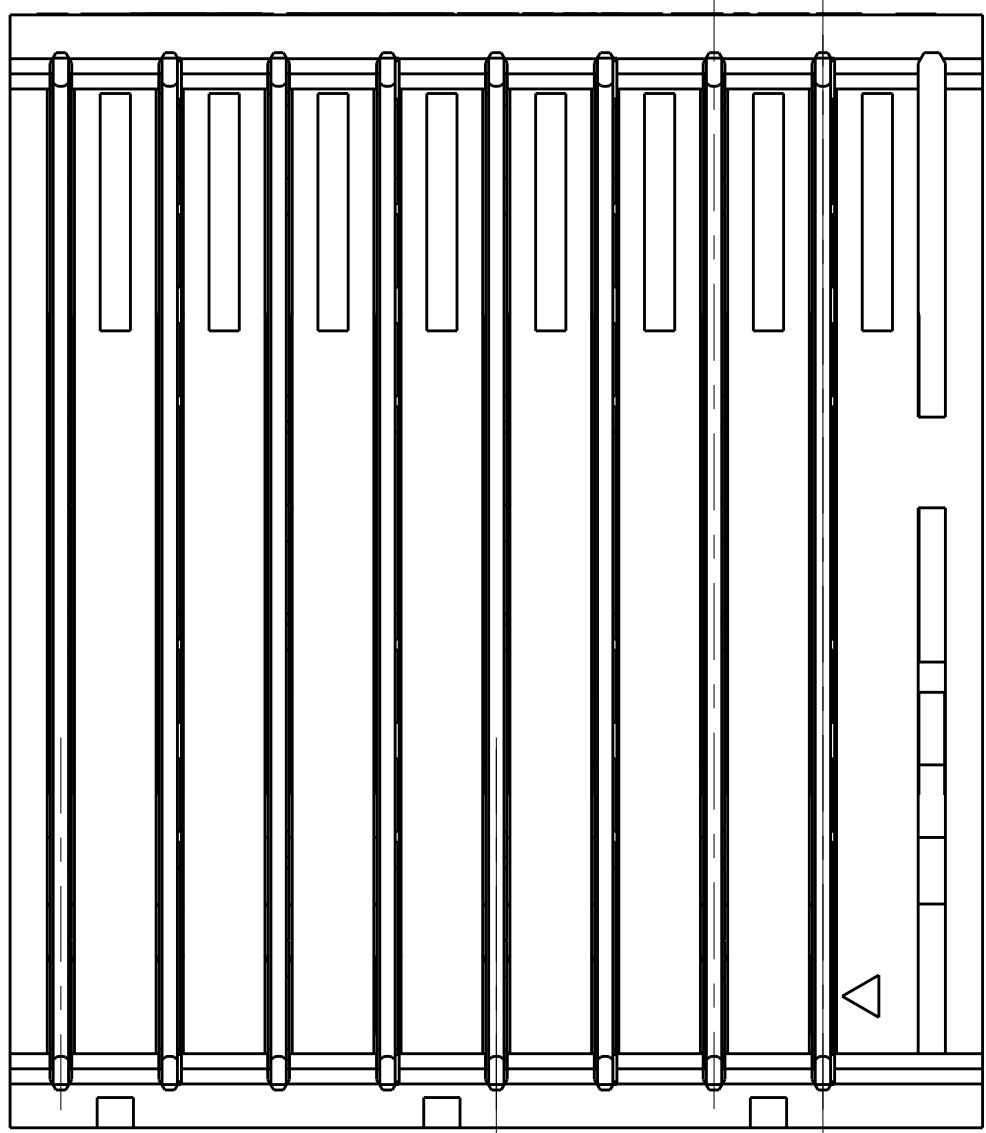


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
	D	REV PER ECO 15-001096		2-2-15	CT	DH	



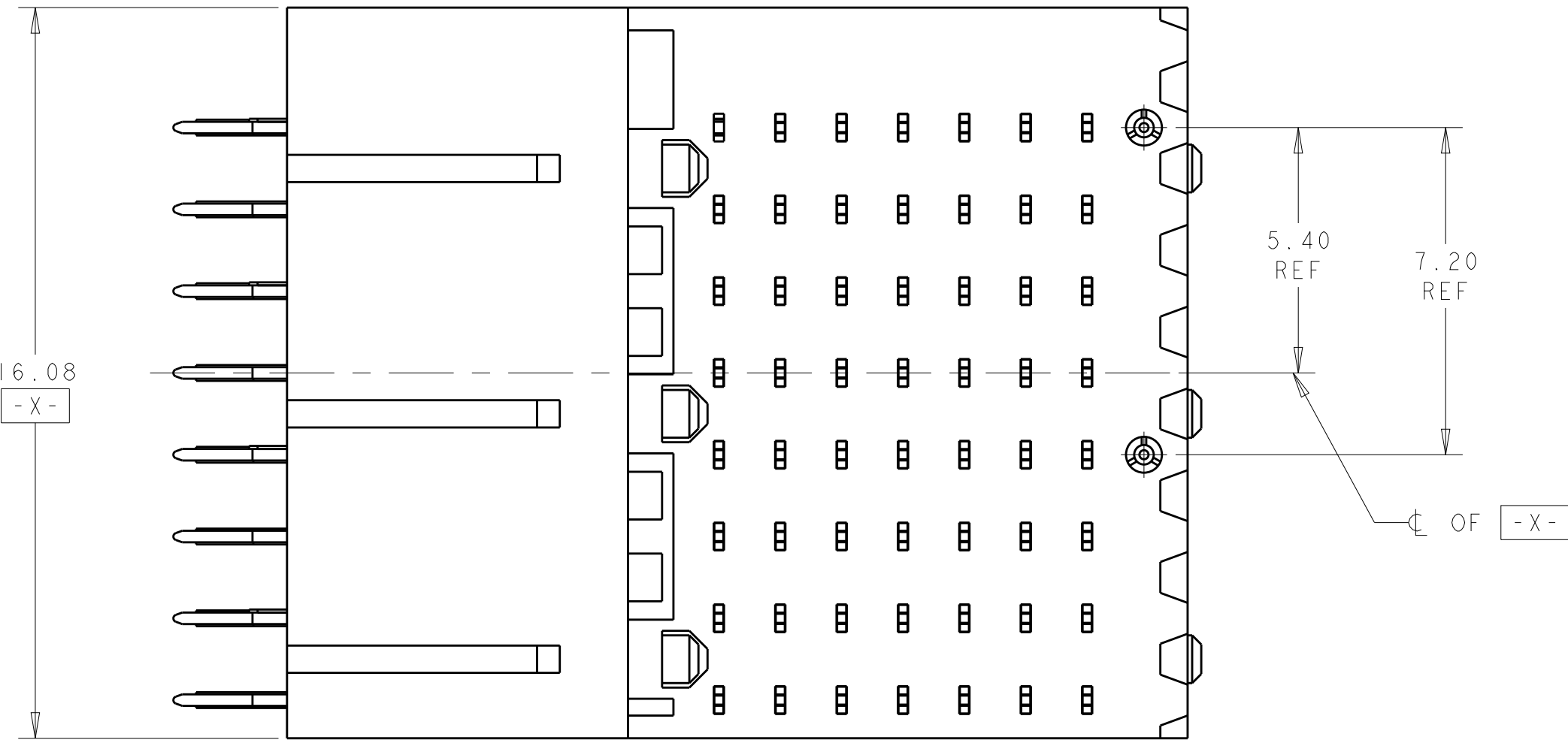
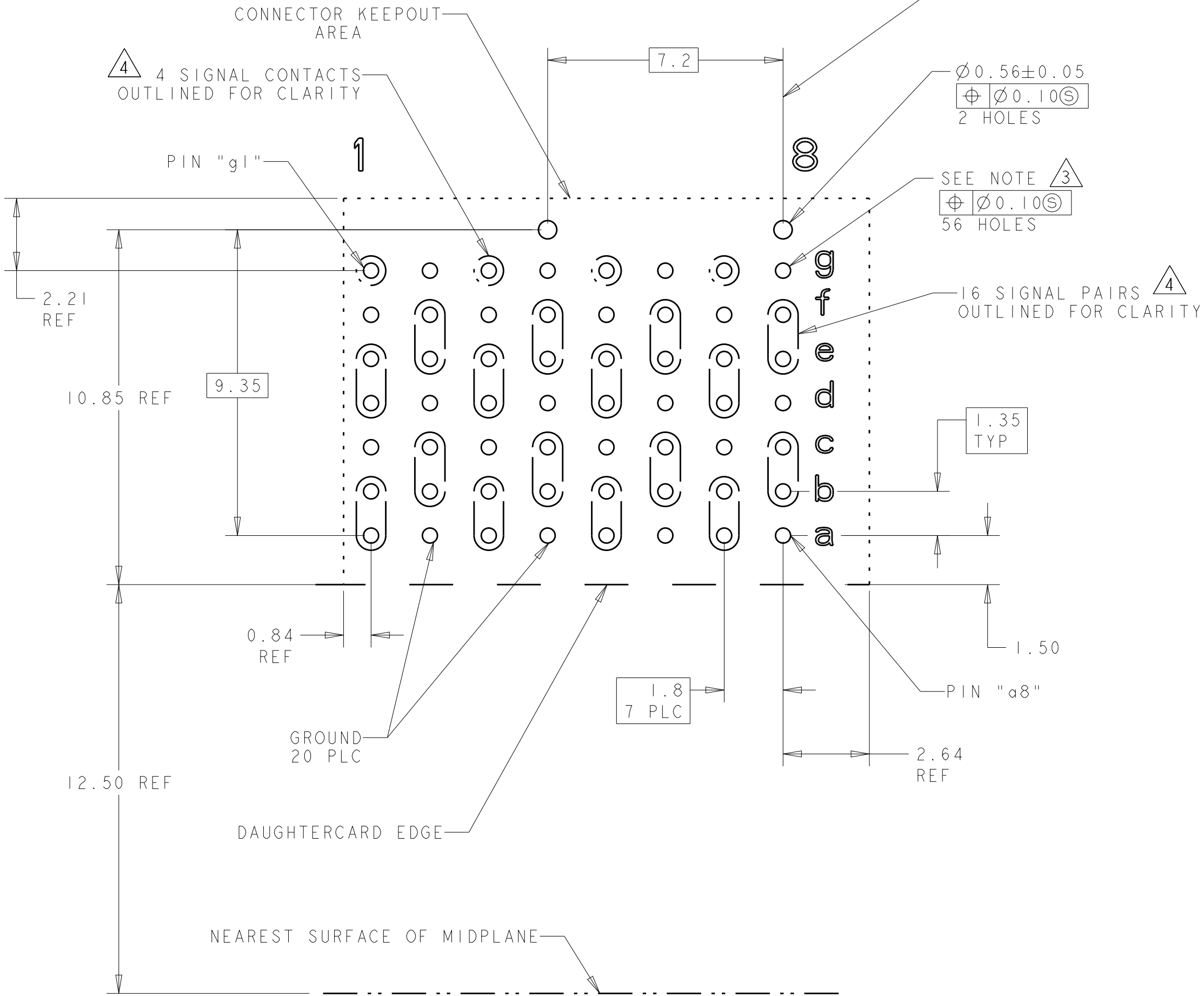
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 PLATE THROUGH HOLE PER TE PEC. 114-13506 FIGURE 4.
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 6 CONTACT: 0.76µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410186

TYPICAL INTERCONNECTIONS FOR ODD COLUMN (WAFER): 1,3,5,7		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR EVEN COLUMN (WAFER): 2,4,6,8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD REAR TRANSITION MODULE
(CONNECTOR SIDE)
SCALE 8:1

5	1410971-4
2	1410971-3
6	1410971-2
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. TREA 21FEB2006	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK G. GRIFFITH 21FEB2006	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46	
		APVD 21FEB2006	PRODUCT SPEC 108-2072	
	0 PLC ± 0.5	APPLICATION SPEC 114-13056		RESTRICTED TO
	2 PLC ± 0.13	WEIGHT -		-
MATERIAL	4 PLC $\pm$	SIZE A100779		CAGE CODE C=1410971
	ANGLES FINISH $\pm 10^\circ$	CUSTOMER DRAWING		SCALE 5:1
	SEE TABLE	SHEET 1 OF 1		REV D

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[TE Connectivity:](#)

[1410971-4](#)