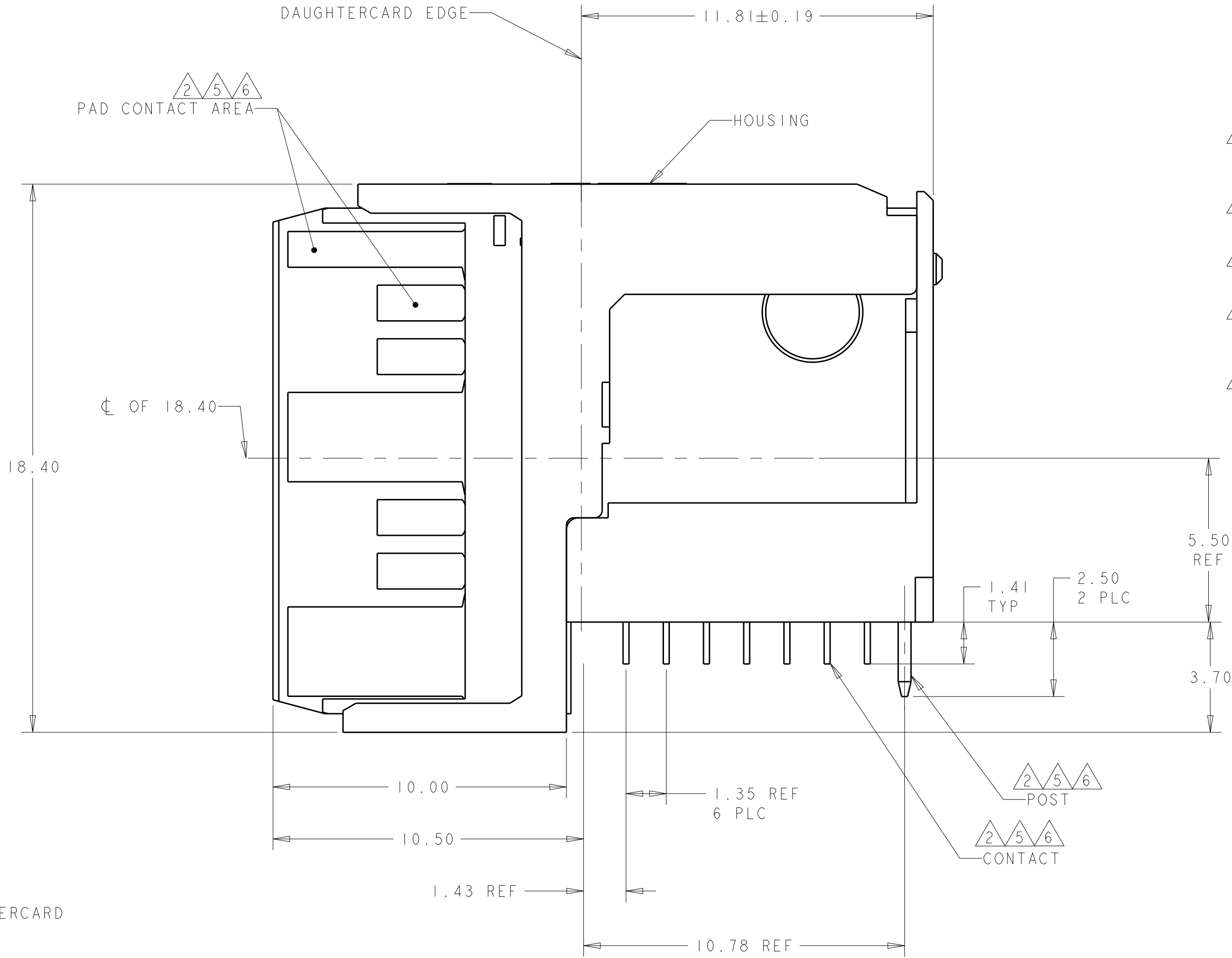
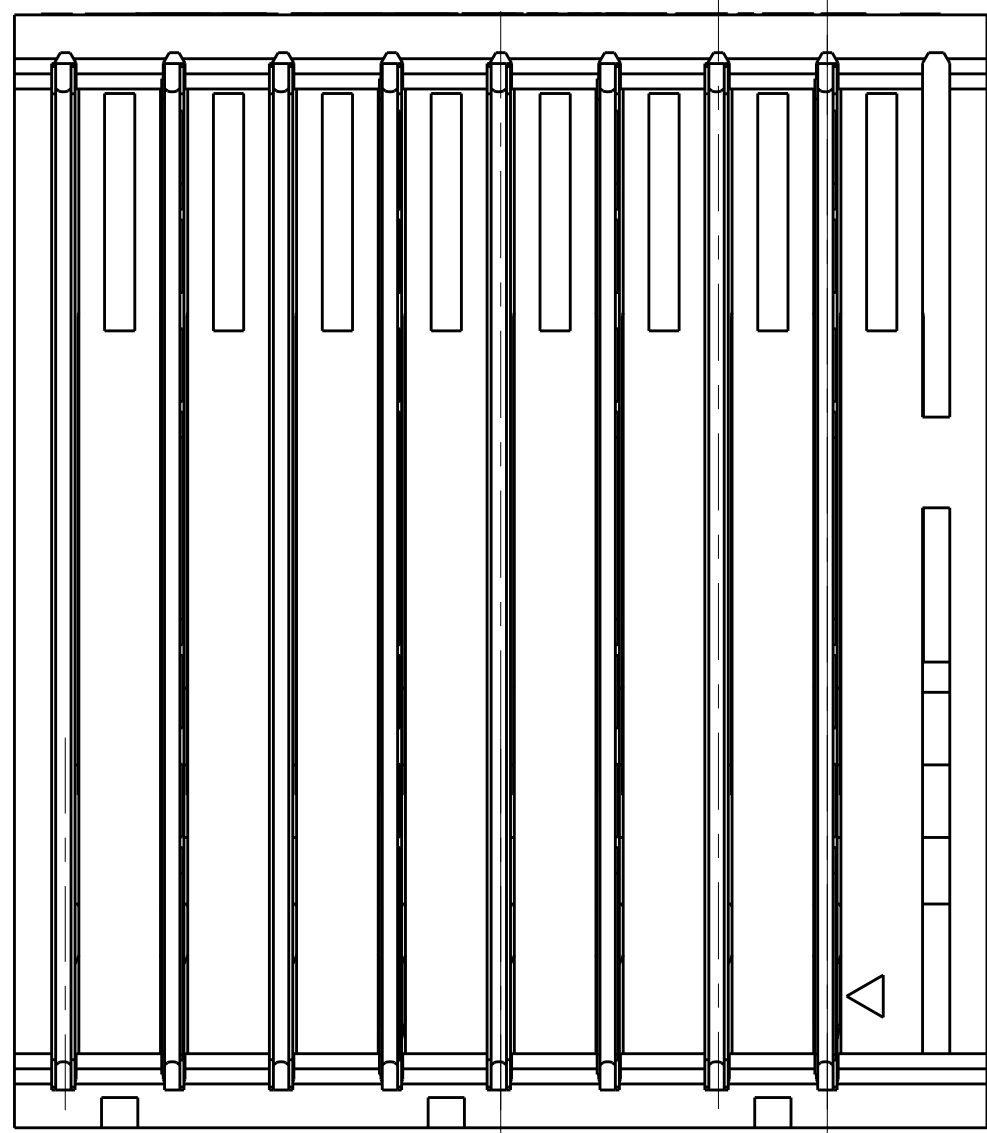


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REV PER ECO 20-007470	6-1-20	CT	DH



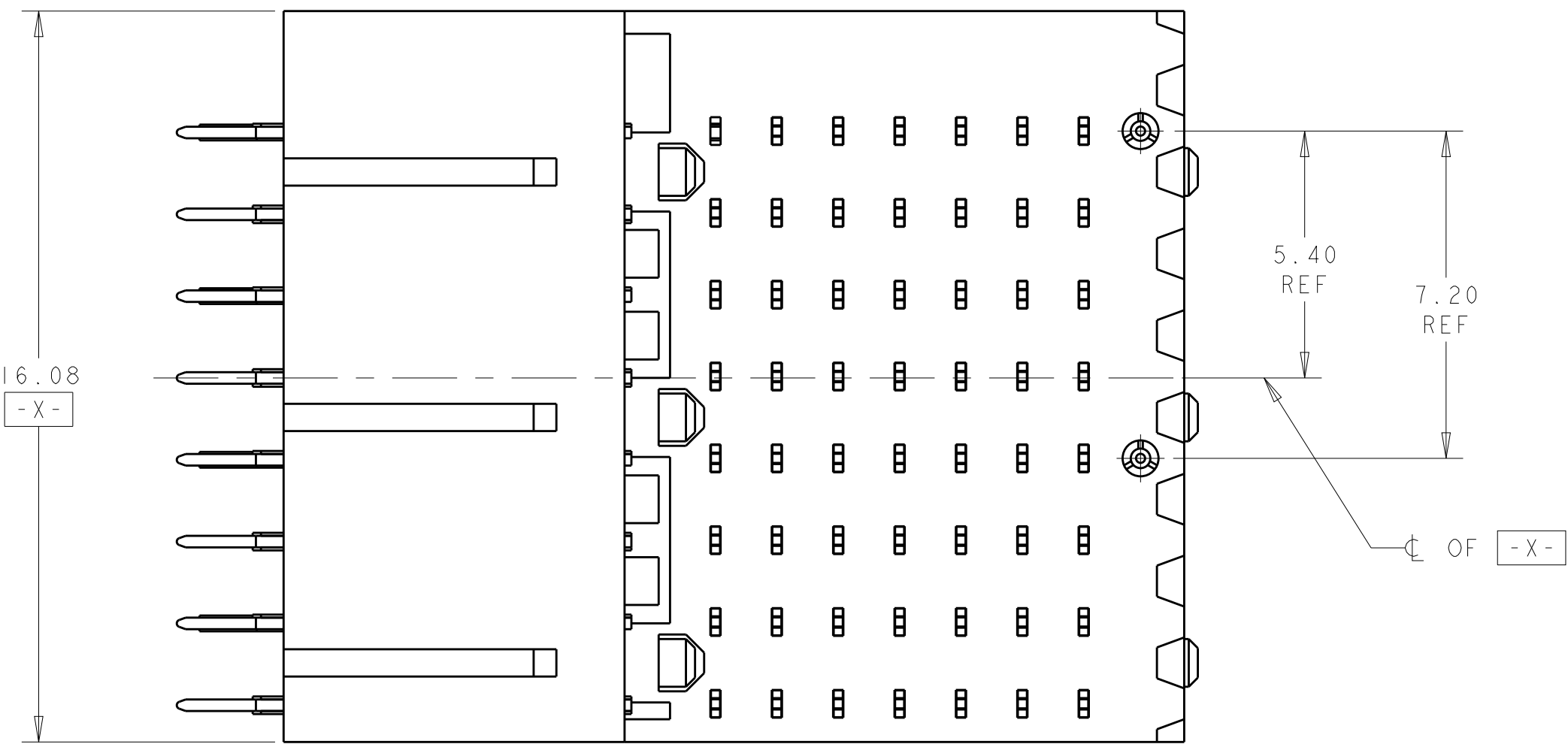
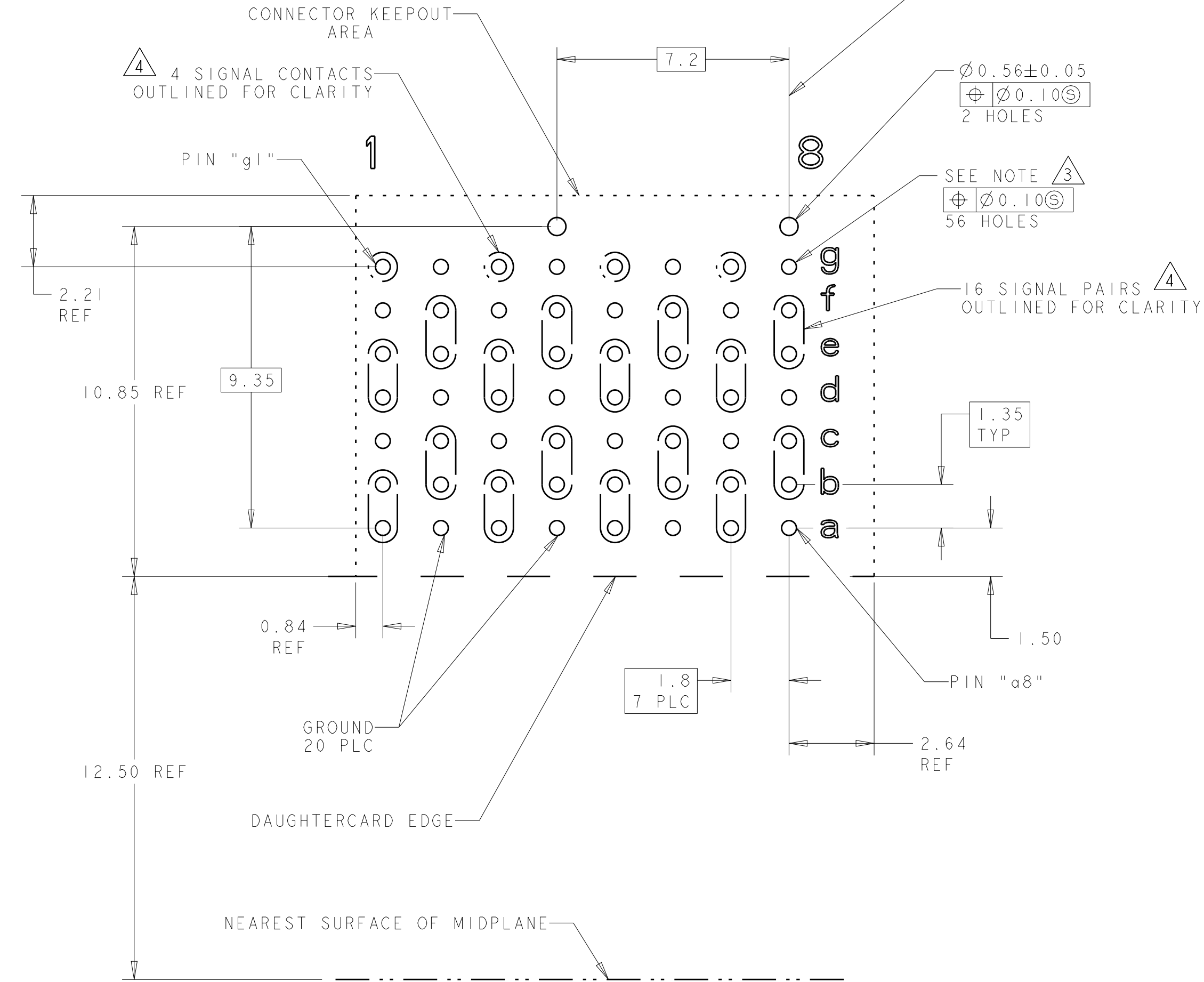
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 PLATE THROUGH HOLE PER TE PEC. 114-13506 FIGURE 4.
- 4 SEE TABLE 1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



PRELIMINARY-NOT RELEASED FOR PRODUCTION

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREA 21FEB2006	TE Connectivity	
DIMENSIONS:		CHK G. GRIFFITH 21FEB2006	NAME	
mm		APVD G. GRIFFITH 21FEB2006	RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±0.5		APPLICATION SPEC	CAGE CODE DRAWING NO	
1 PLC ±0.13		114-13506	A100779C=1410971	
2 PLC ±0.13		WEIGHT	RESTRICTED TO	
3 PLC ±0.13		114-13506	SCALE 5:1	
4 PLC ±0.13		114-13506	SHEET 1 OF 1	
ANGLES ±1°		114-13506	REV F	
FINISH		114-13506		
MATERIAL		114-13506		
SEE TABLE		114-13506		
CUSTOMER DRAWING		114-13506		