

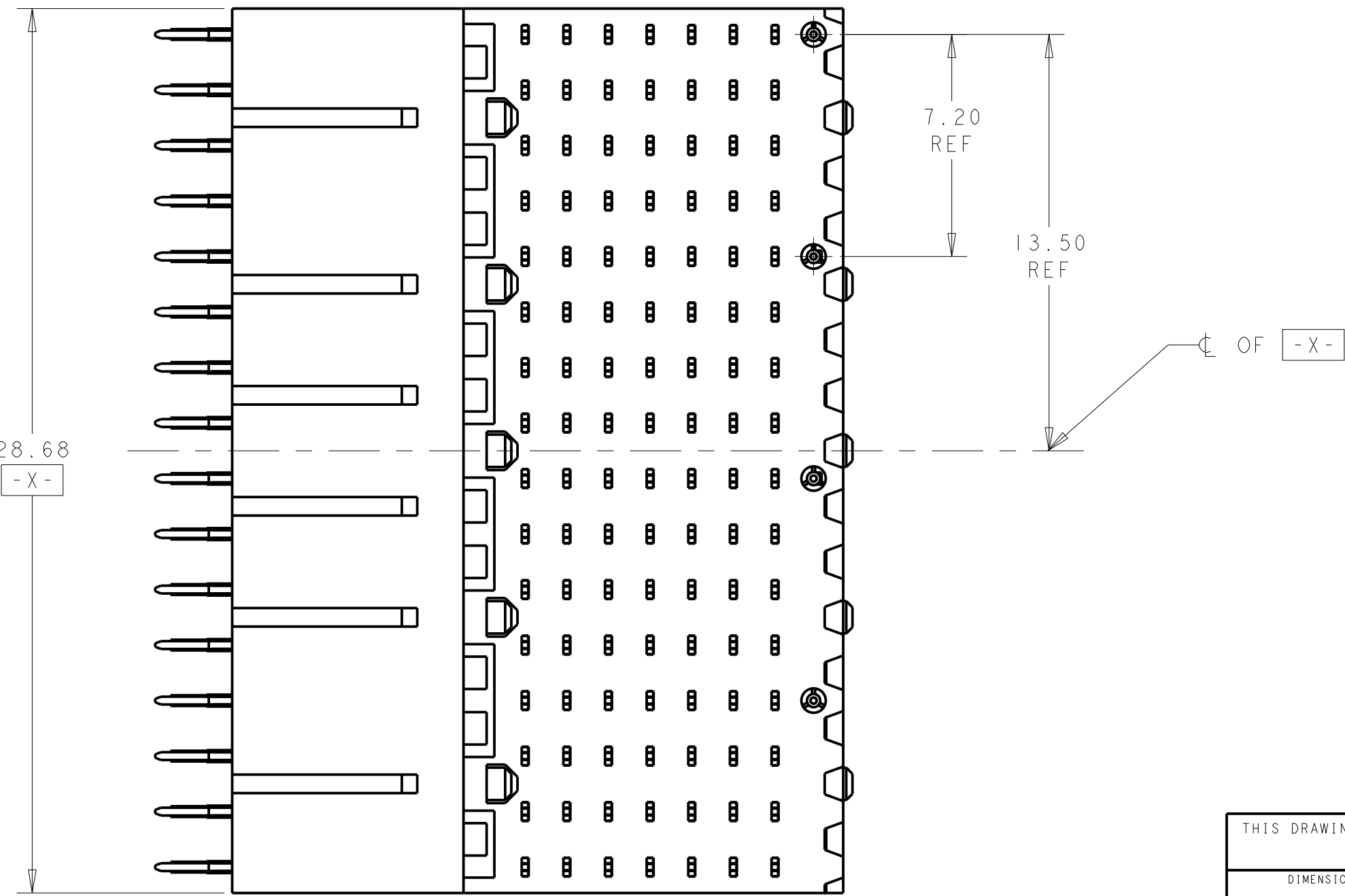
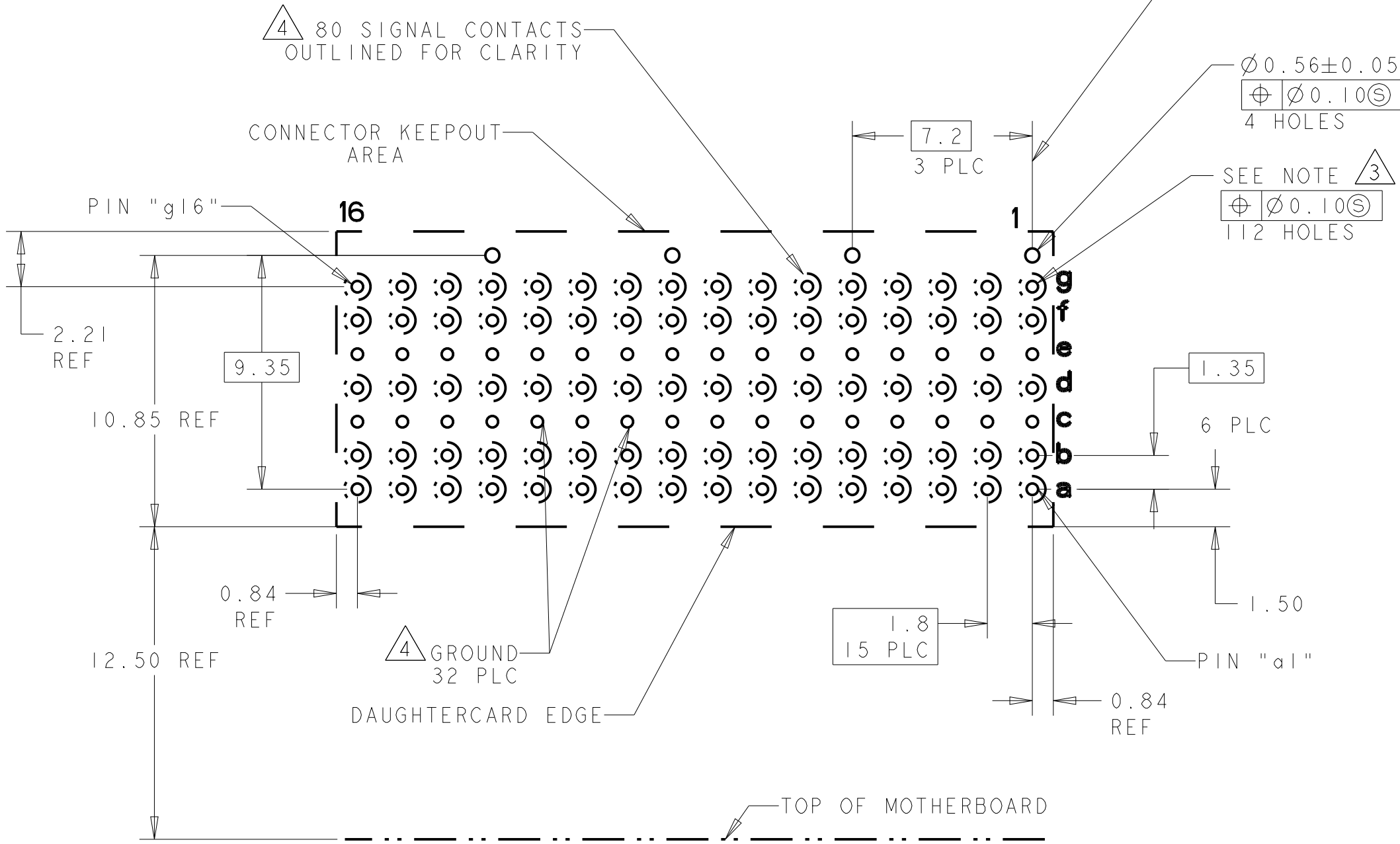
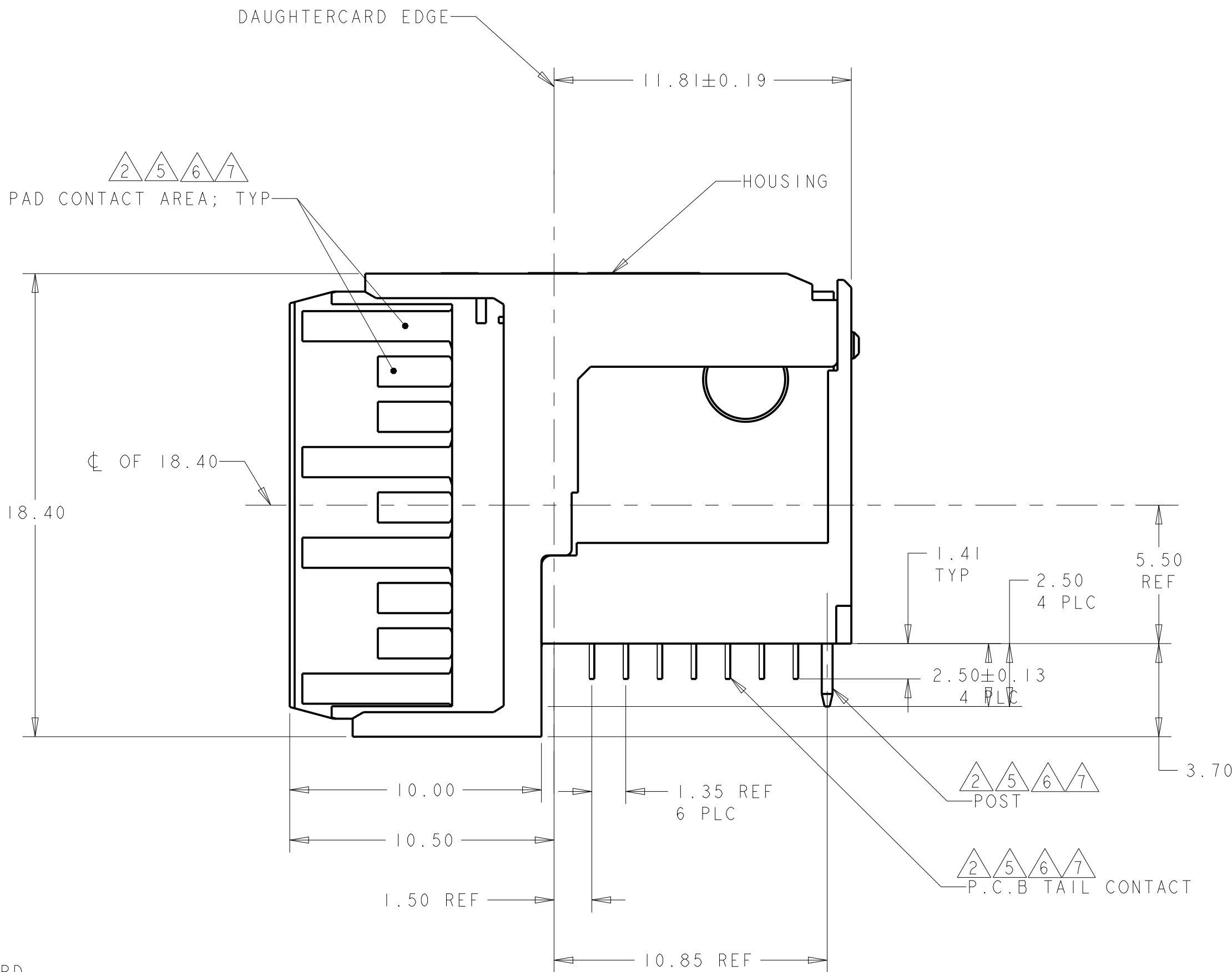
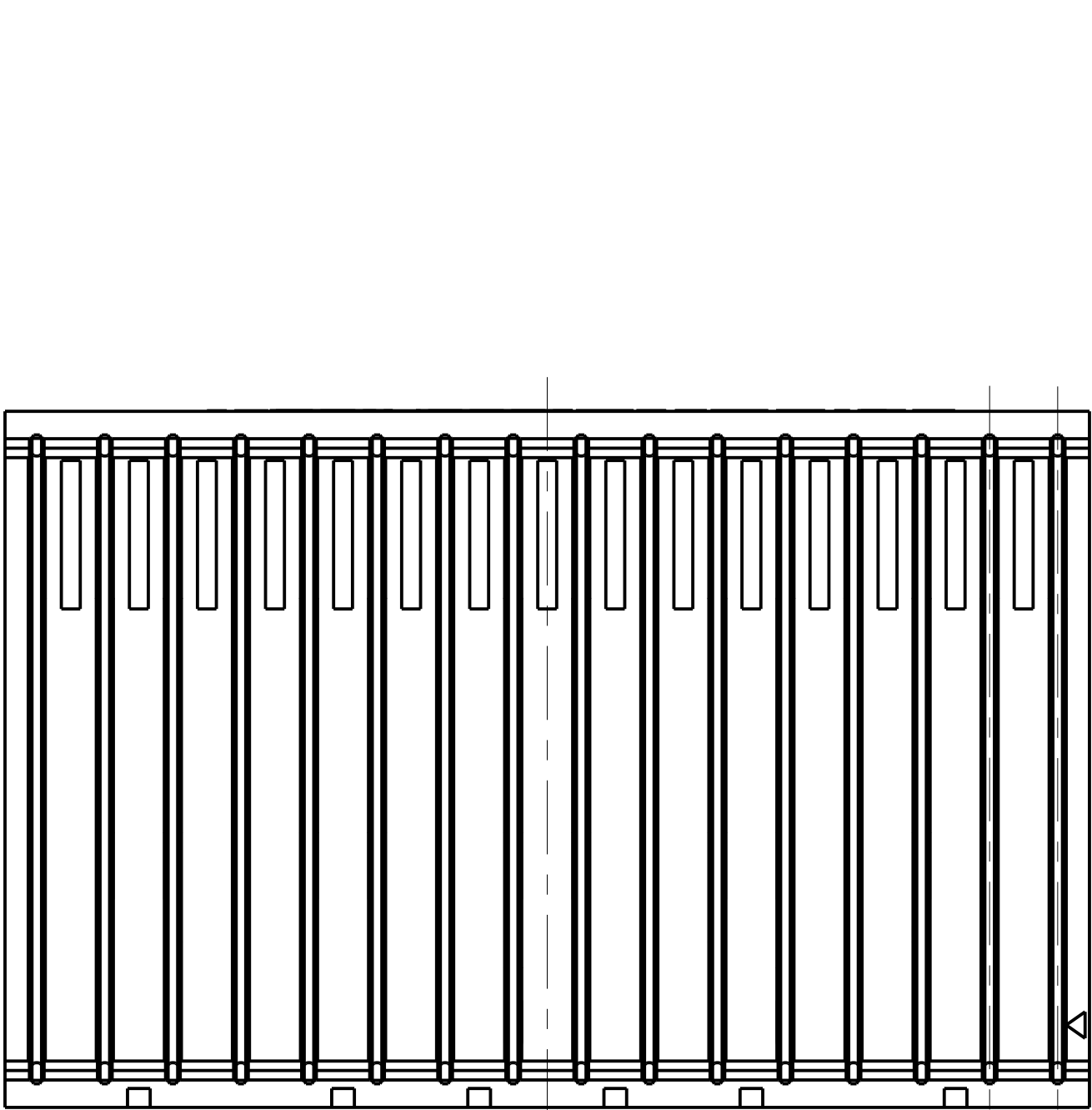
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00		C	REV PER ECO 14-014392	9-22-14	CT

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 0.76µm 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 114-13056,
FIGURE 4.
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 CONTACT: 0.76µm MIN GOLD IN PAD CONTACT AREA,
CONTACT: 1.27µm MIN TIN ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST 1.27µm MIN NICKEL PLATED.
- 6 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.
- 7 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.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1-16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUND	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



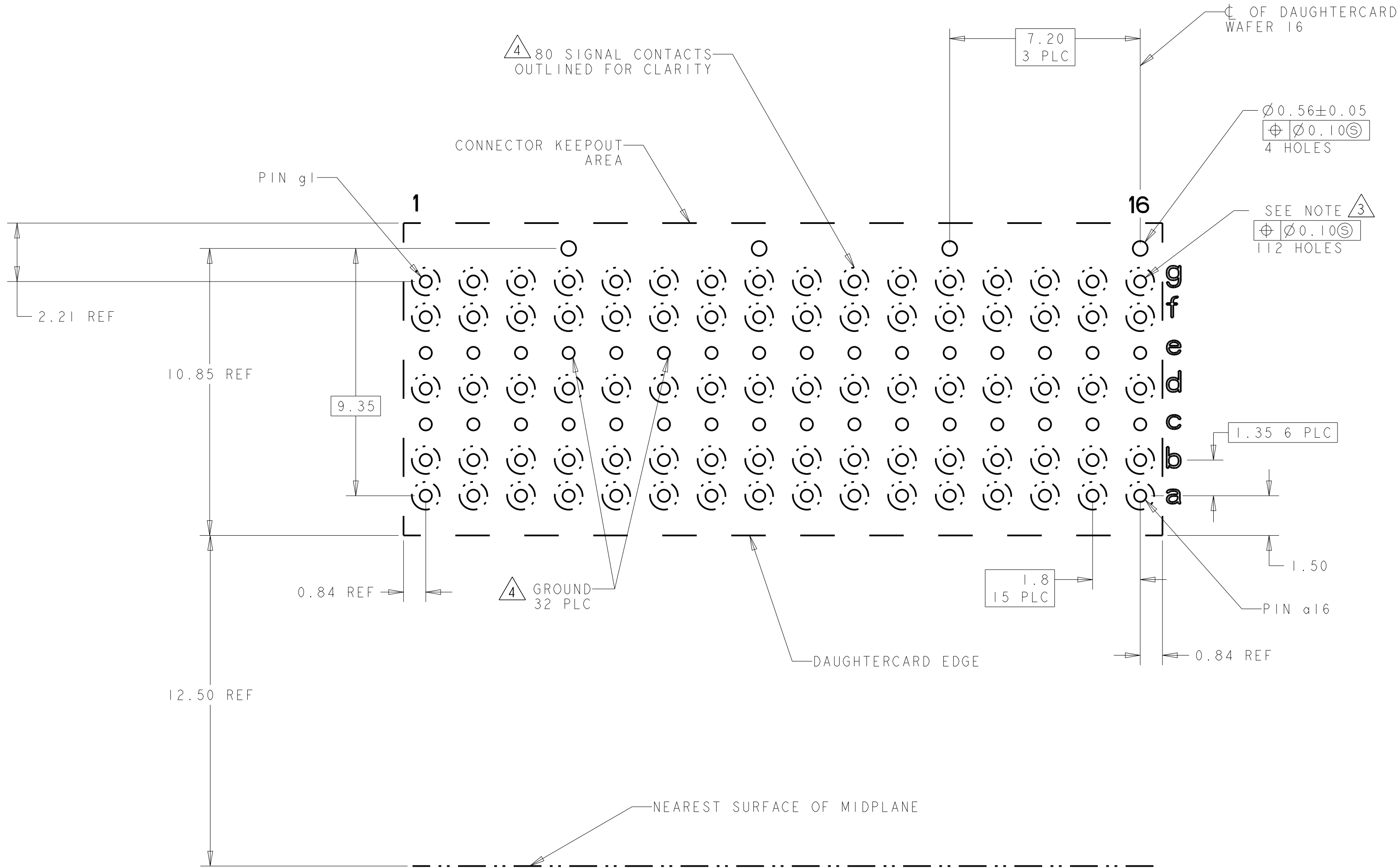
PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1

7	1410190-4
6	1410190-3
5	1410190-2
2	1410190-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SIPE 01JUN2004	TE Connectivity		
DIMENSIONS: mm		CHK J. CONSOLI 01JUN2004			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±.5 3 PLC ±.5 4 PLC ±.5 ANGLES ±1°	APVD G. GRIFFITH 14MAR2006	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, SINGLE ENDED, MultiGig RT2, DAUGHTERCARD CONNECTOR		
		PRODUCT SPEC 108-2072	RESTRICTED TO		
MATERIAL 1	FINISH SEE TABLE	APPLICATION SPEC 114-13056	SIZE A100779		
		WEIGHT -	CAGE CODE 1410190		
CUSTOMER DRAWING		SCALE 6:1		SHEET 1 OF 2	
				REV C	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-

REAR TRANSITION MODULE APPLICATION



PC BOARD REAR TRANSITION MODULE
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SIPE 01JUN2004		
DIMENSIONS:		CHK J. CONSOLI 01JUN2004		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. GRIFFITH 14MAR2006	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, SINGLE ENDED, MultiGig RT2, DAUGHTERCARD CONNECTOR	
	0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13	PRODUCT SPEC 108-2072 APPLICATION SPEC 114-13056	SIZE A100779C=1410190	
MATERIAL -	FINISH -	WEIGHT -	RESTRICTED TO -	
SEE TABLE		CUSTOMER DRAWING		SCALE 6:1 SHEET 2 OF 2 REV C