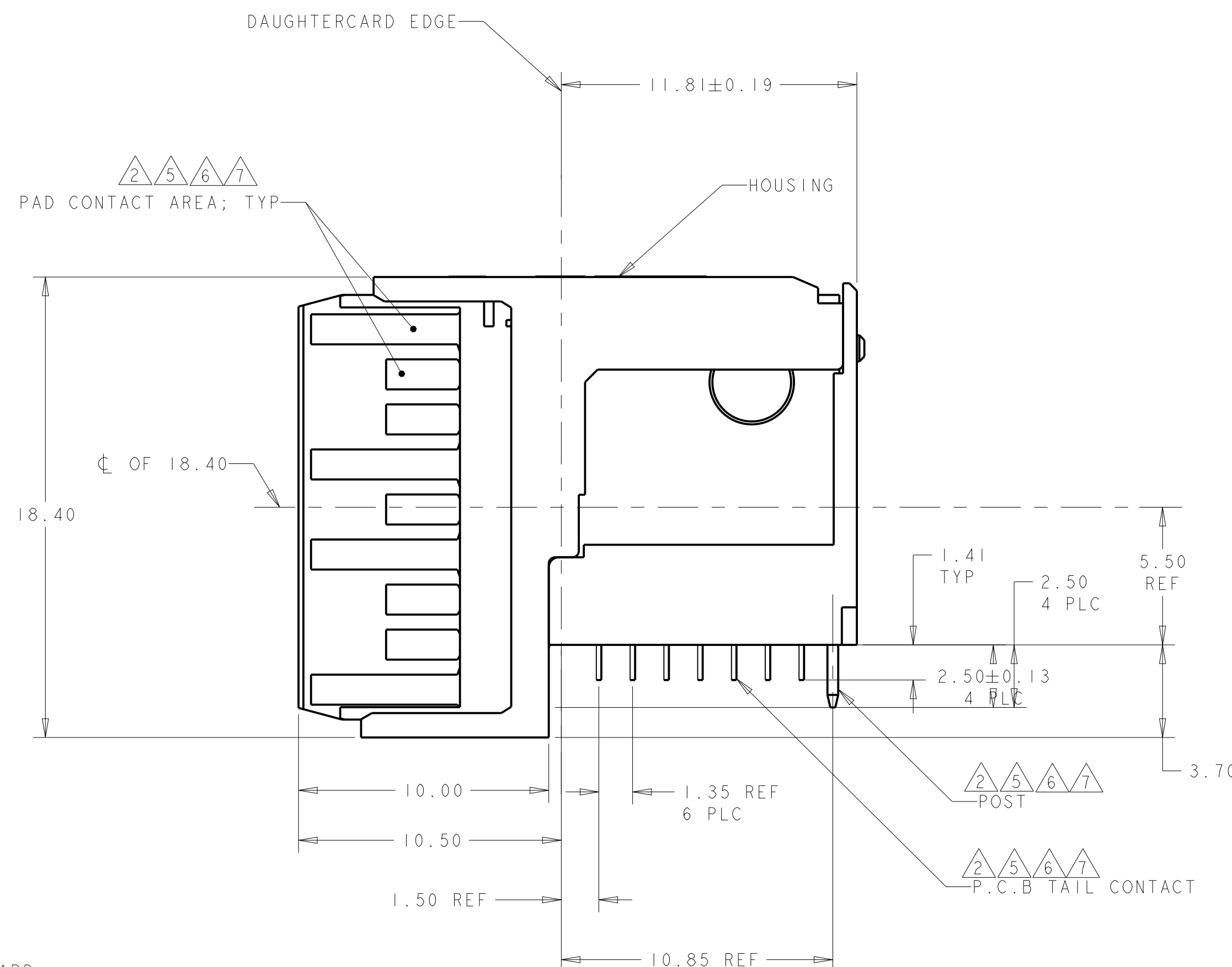
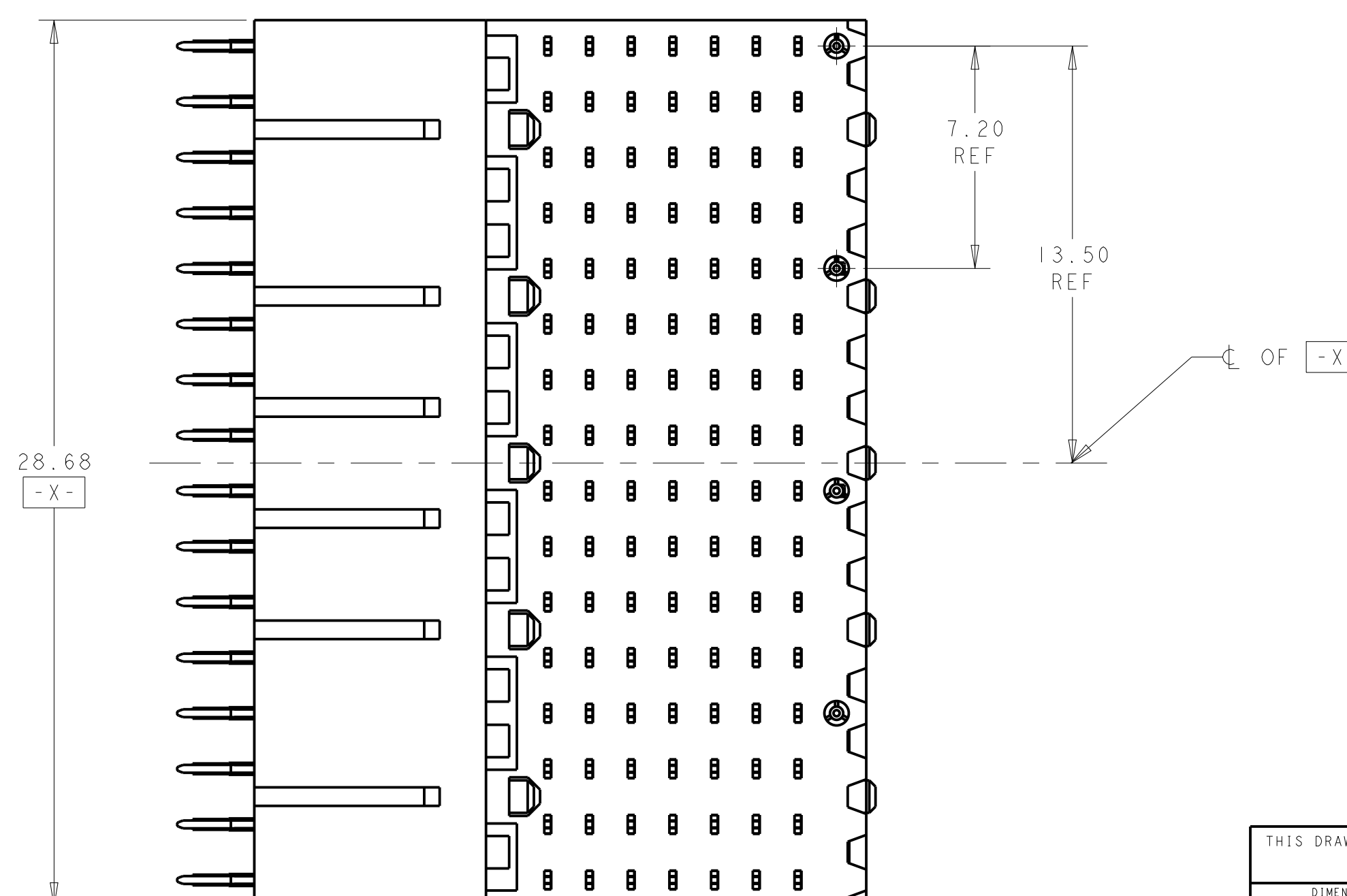




- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 0.76 μ m MIN GOLD IN PAD CONTACT AREA,
1.27 μ m MIN TIN-LEAD ON PCB TAIL
OVER 1.27 μ m MIN NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.
- 3 PLATE THROUGH HOLE PER 114-13056,
FIGURE 4.
- 4 SEE TABLE 1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

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1-16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	a x	b x
SIGNAL	b x	c x
SIGNAL	d x	e x
SIGNAL	f x	g x
SIGNAL	g x	h x
GROUND	c x, e x, (ALL COMMONED)	a x, d x, f x, i x

NOTE: " x " DESIGNATES THE COLUMN NUMBER



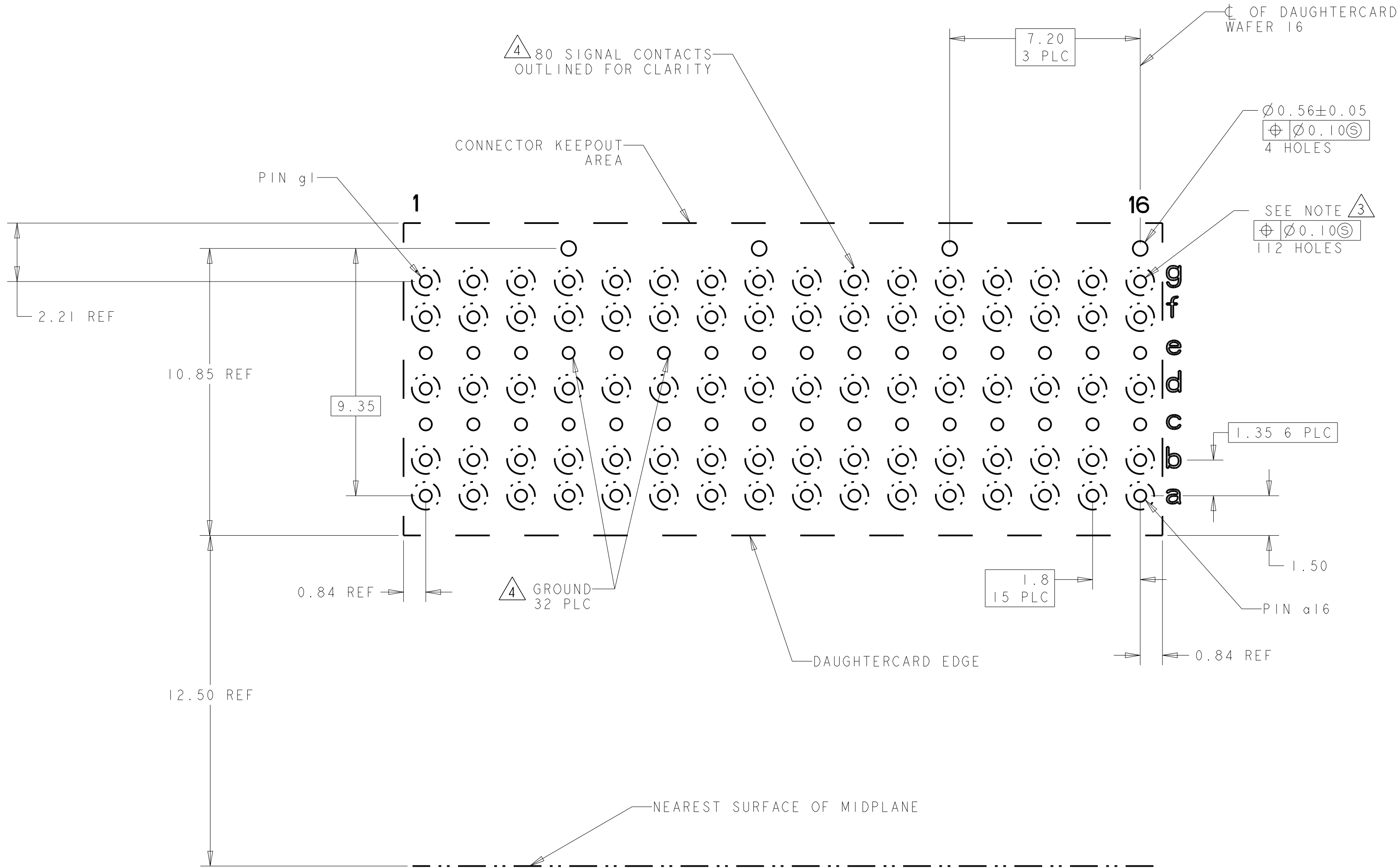
PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 14 SEP 01 JUN 2004		FLATTING		PART NO	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		 TE Connectivity			
		14 CONSOLE G. GRIFFITH PRODUCT SPEC 108-2072 APPLICATION SPEC 114-13056 WEIGHT -		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, SINGLE ENDED. Multigig RT2, DAUGHTERCARD CONNECTOR		SIZE A100779	
MATERIAL 		FINISH SEE TABLE		DRAWING NO C-1410190		RESTRICTED TO -	
		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	TE Connectivity	
DIMENSIONS:		CHK J.CONSOLE	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 ±	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.5	APPLICATION SPEC		A100779C=1410190	
MATERIAL	2 PLC ±0.13	WEIGHT		RESTRICTED TO	
-	3 PLC ±	FINISH		-	
-	4 PLC ±	SEE TABLE		CUSTOMER DRAWING	
				SCALE 6:1	SHEET 2 OF 2 REV C