

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

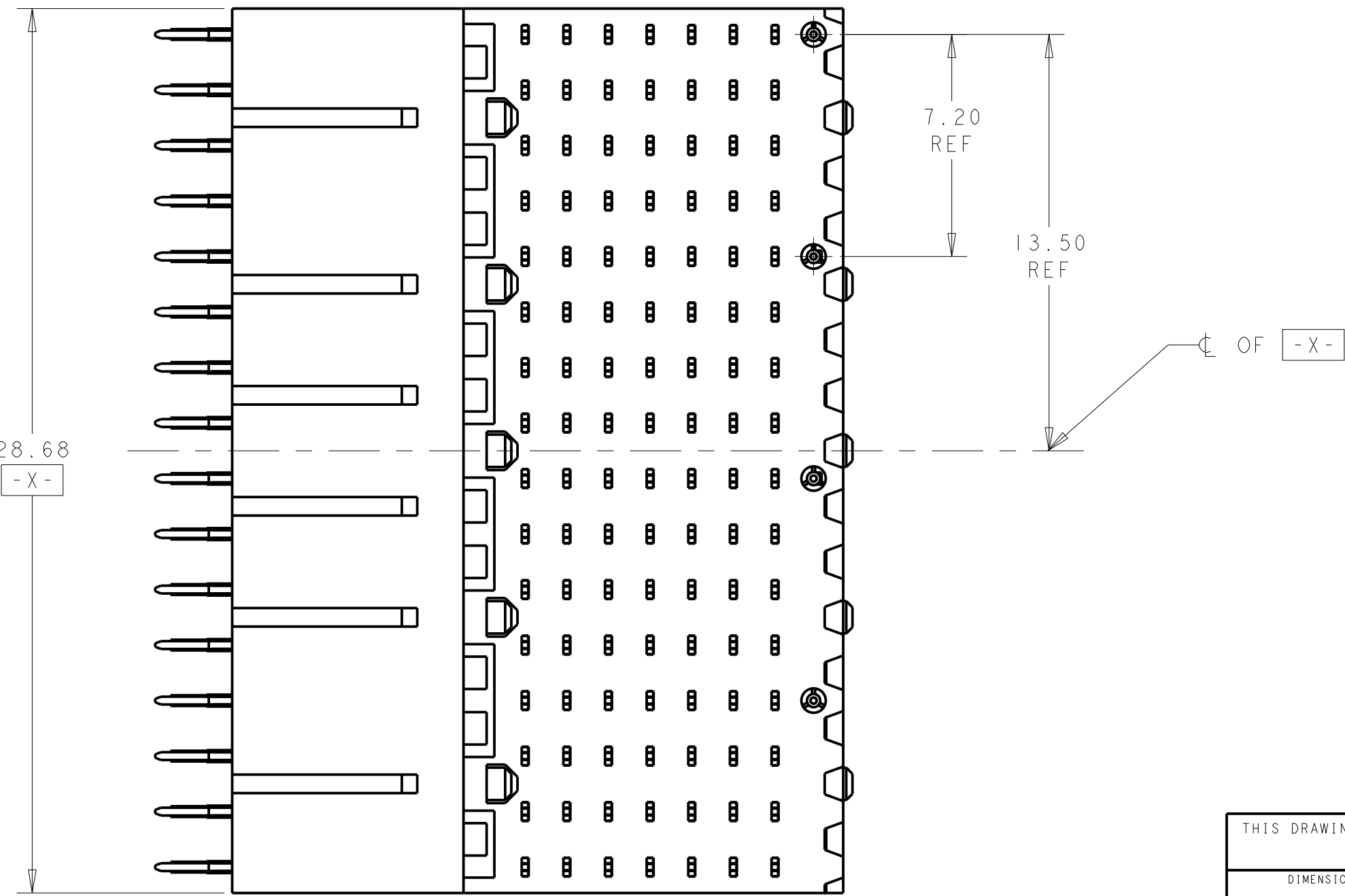
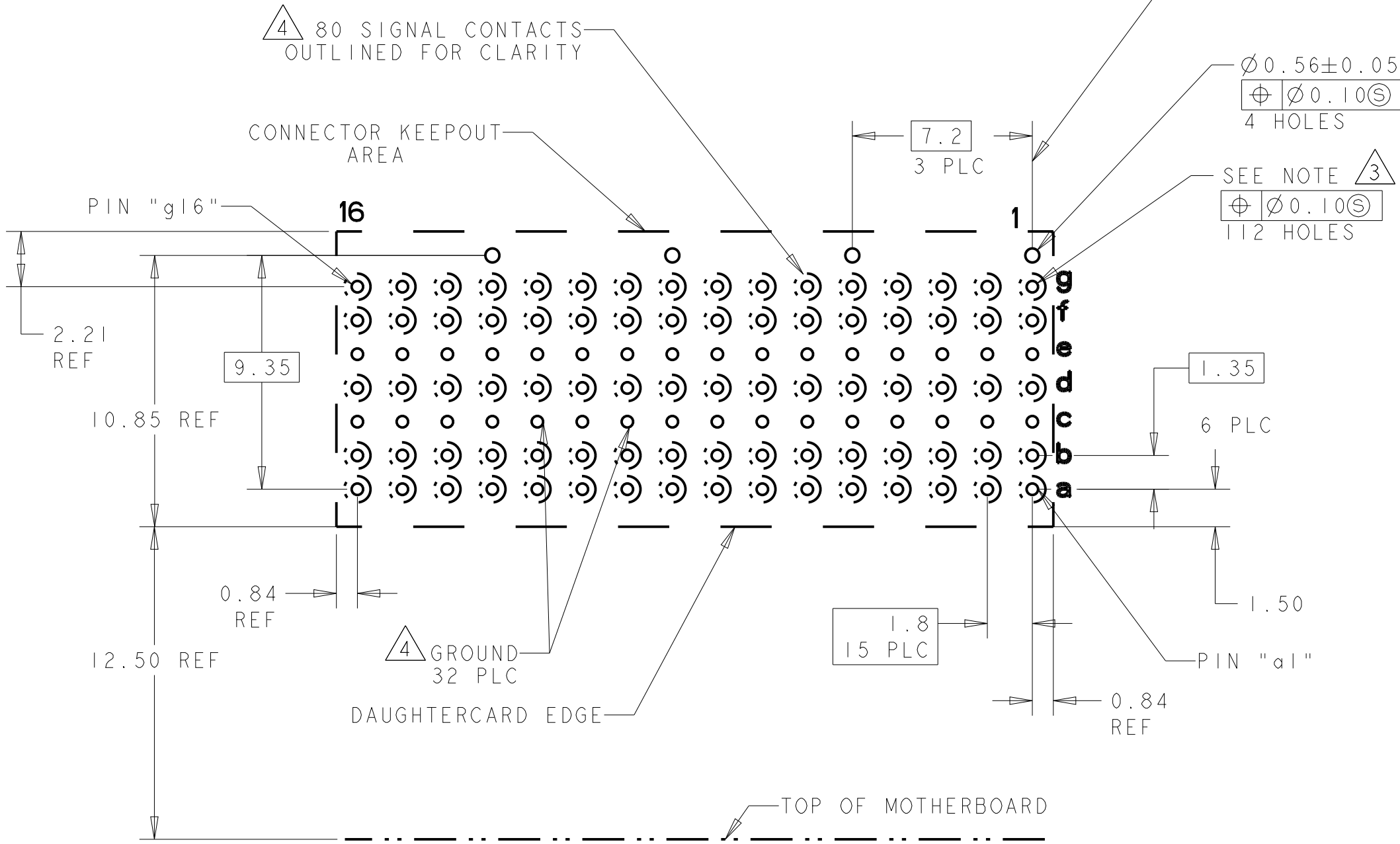
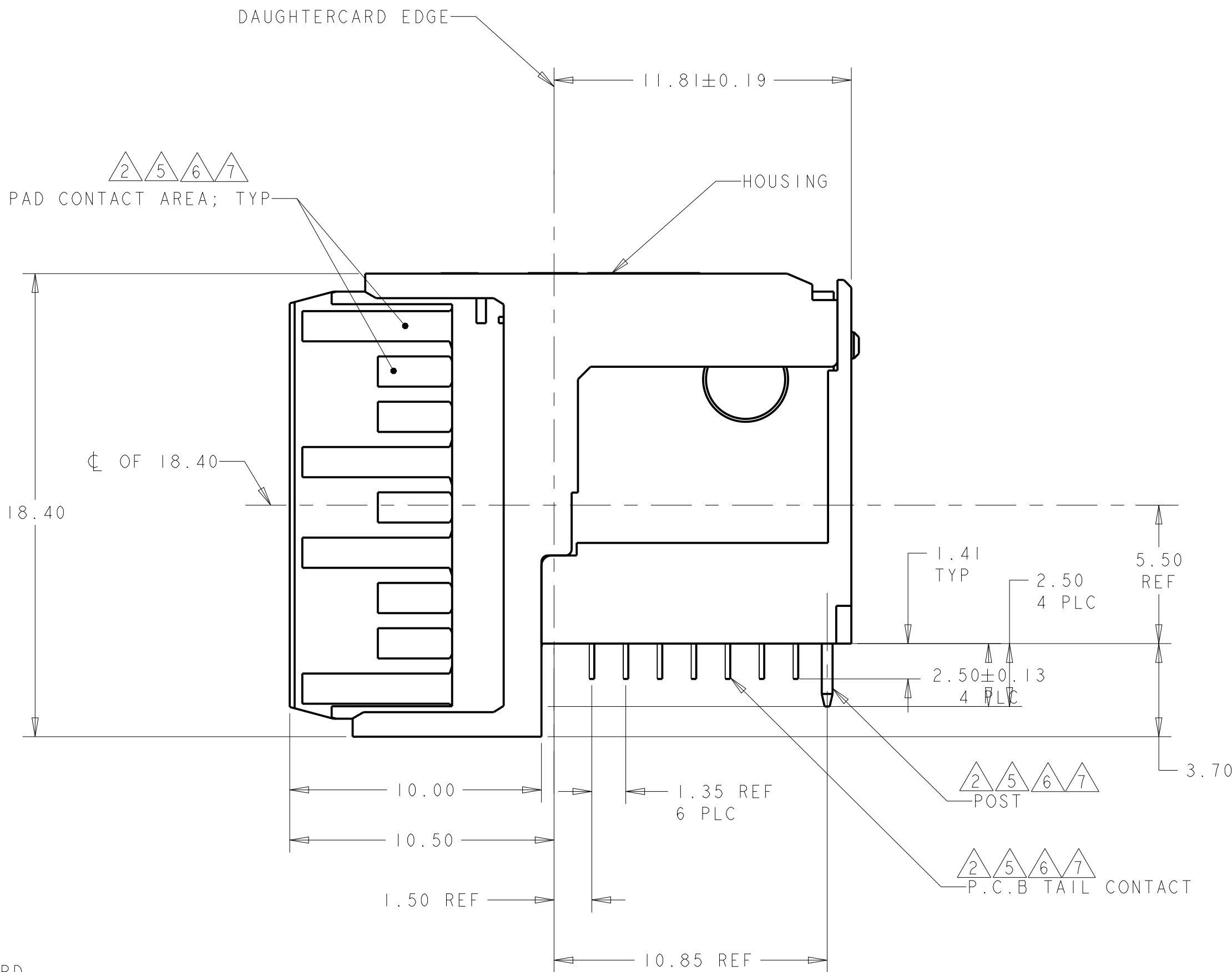
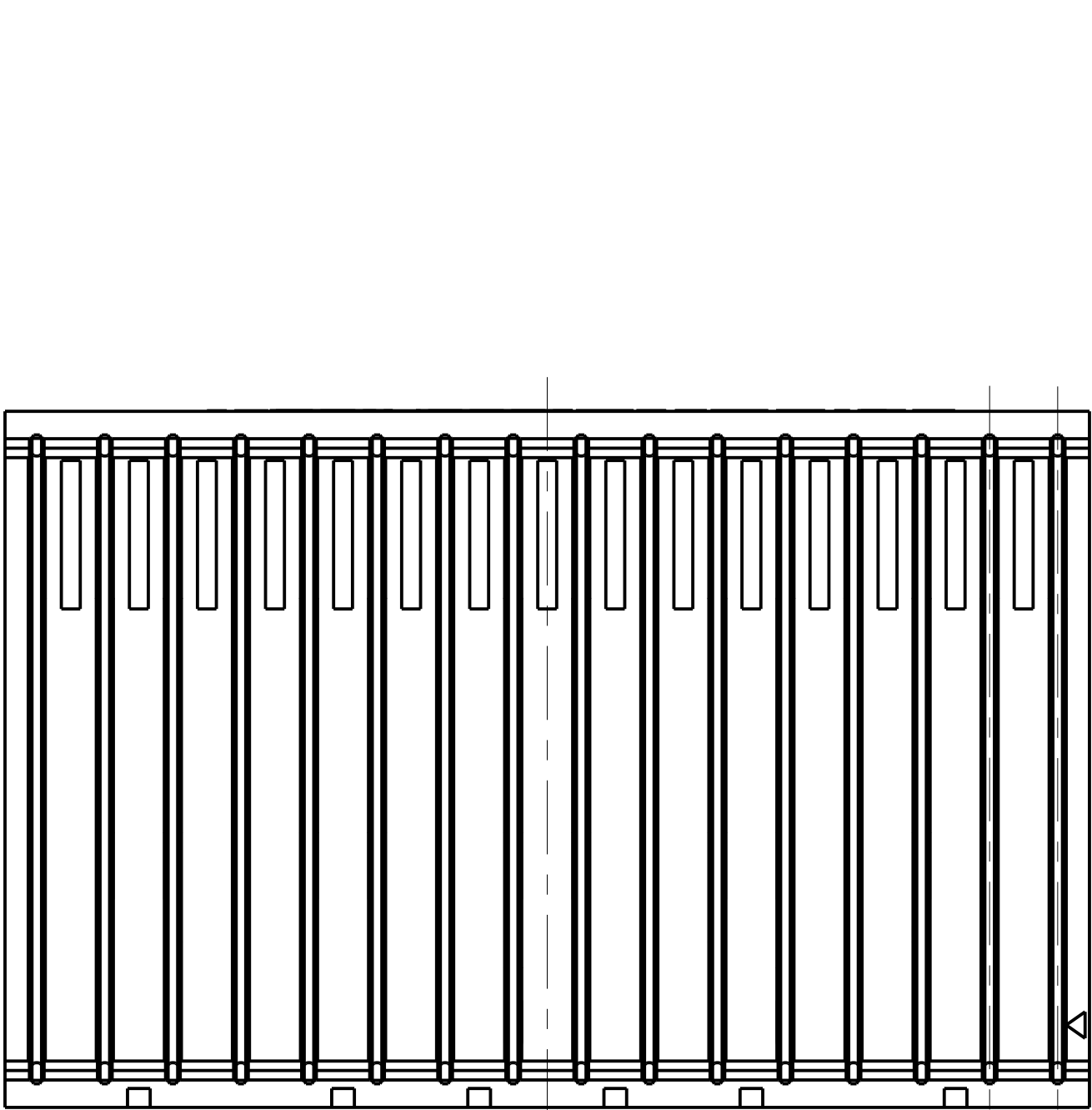
CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA,
1.27µm MIN TIN-LEAD ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST 1.27µm MIN NICKEL PLATED.
- 7

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



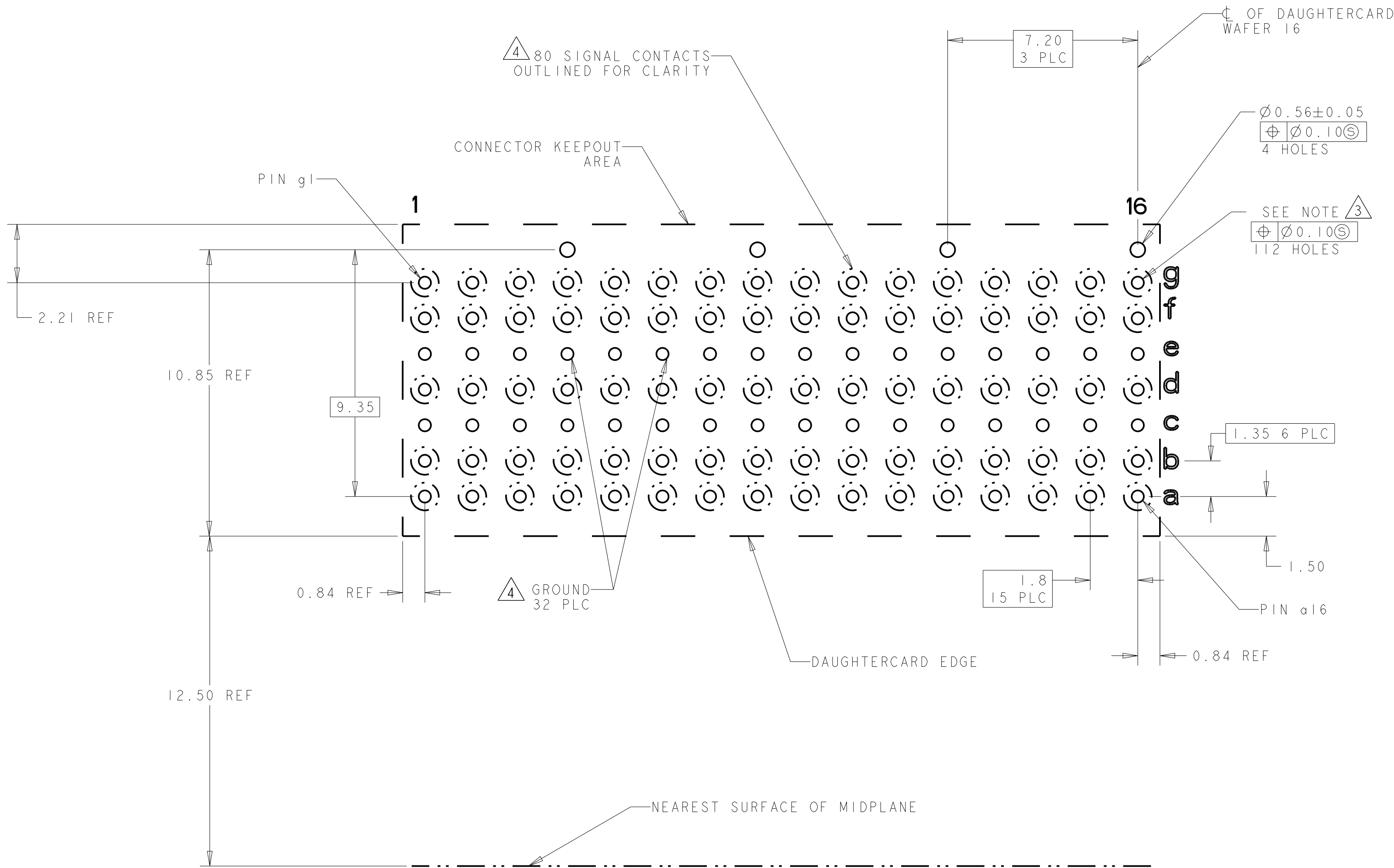
PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JL SIPE 01JUN2004	TE Connectivity	
DIMENSIONS: mm		CHK J. CONSOLI 01JUN2004		
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 ±.5 1 PLC ±0.13 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±1°		PRODUCT SPEC 108-2072 APPLICATION SPEC 114-13056	SIZE A100779	
MATERIAL SEE TABLE		FINISH SEE TABLE	RESTRICTED TO C	
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 OF 2	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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 RESTRICTED TO A100779C=1410190	
	1 PLC ±0.5	APPLICATION SPEC		
MATERIAL	2 PLC ±0.13	114-13056	SCALE 6:1 SHEET 2 OF 2 REV C	
	3 PLC ±	WEIGHT		
	4 PLC ±	CUSTOMER DRAWING		
	ANGLES ±1°			
	FINISH			
	SEE TABLE			