

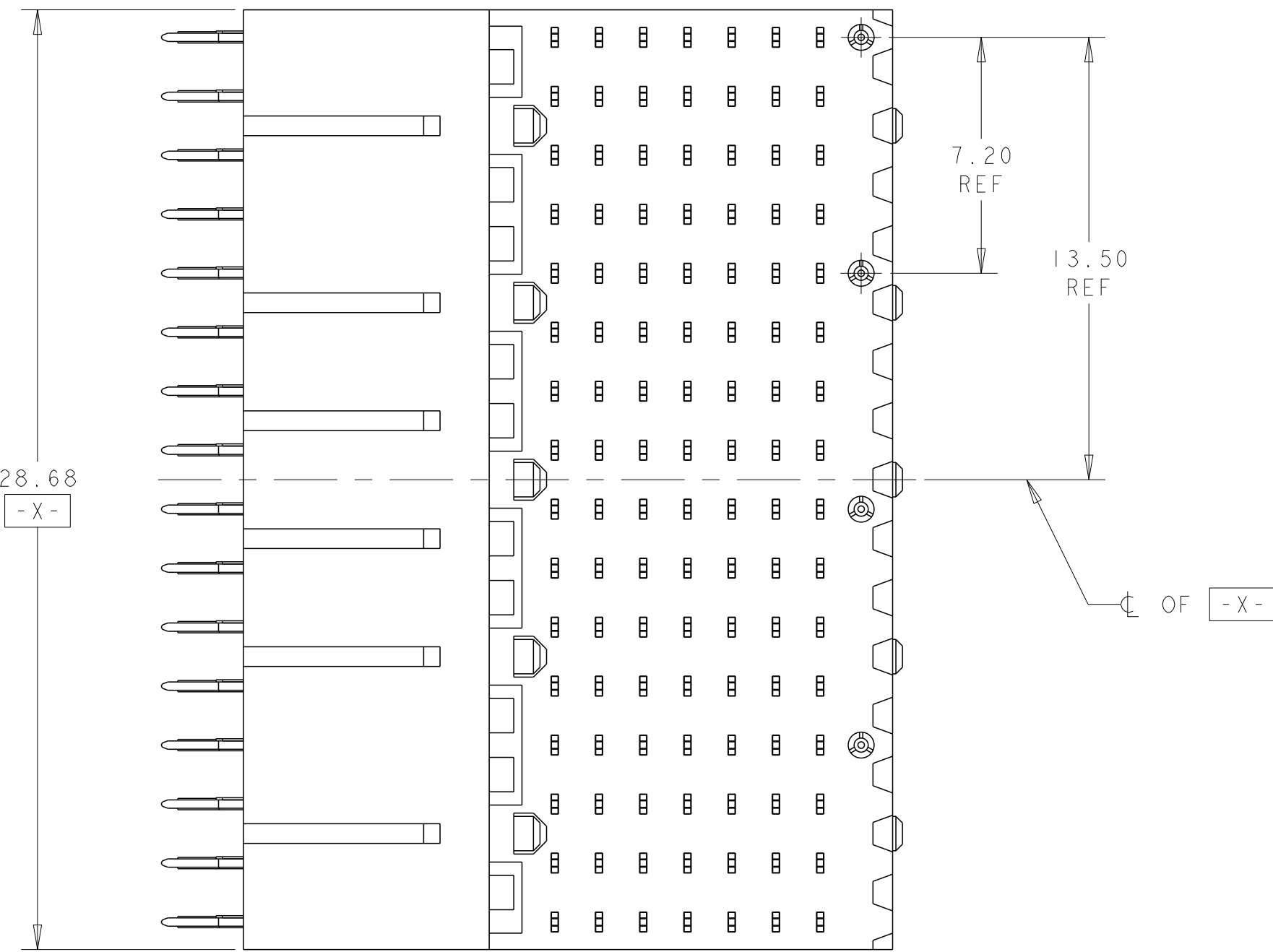
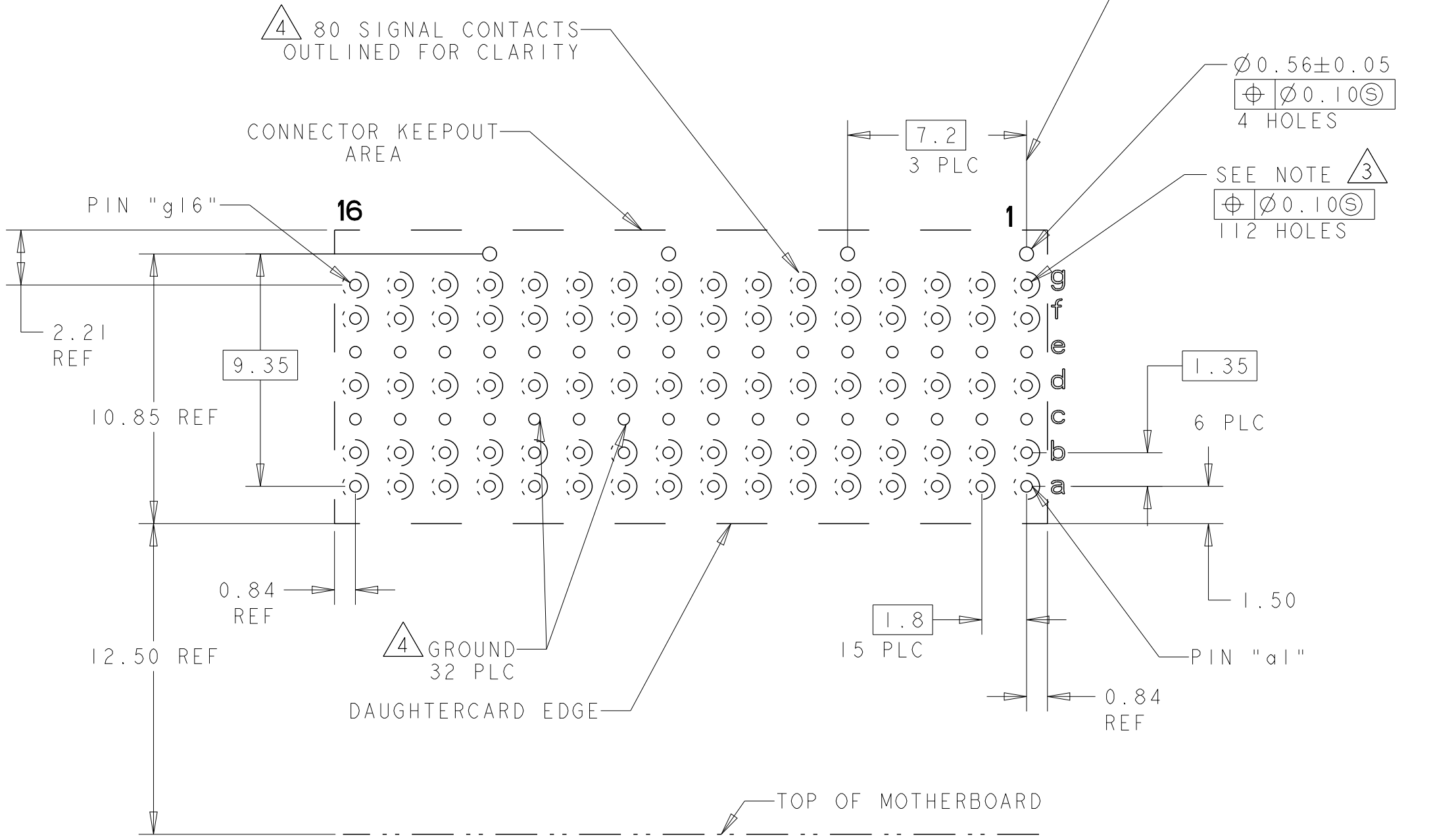
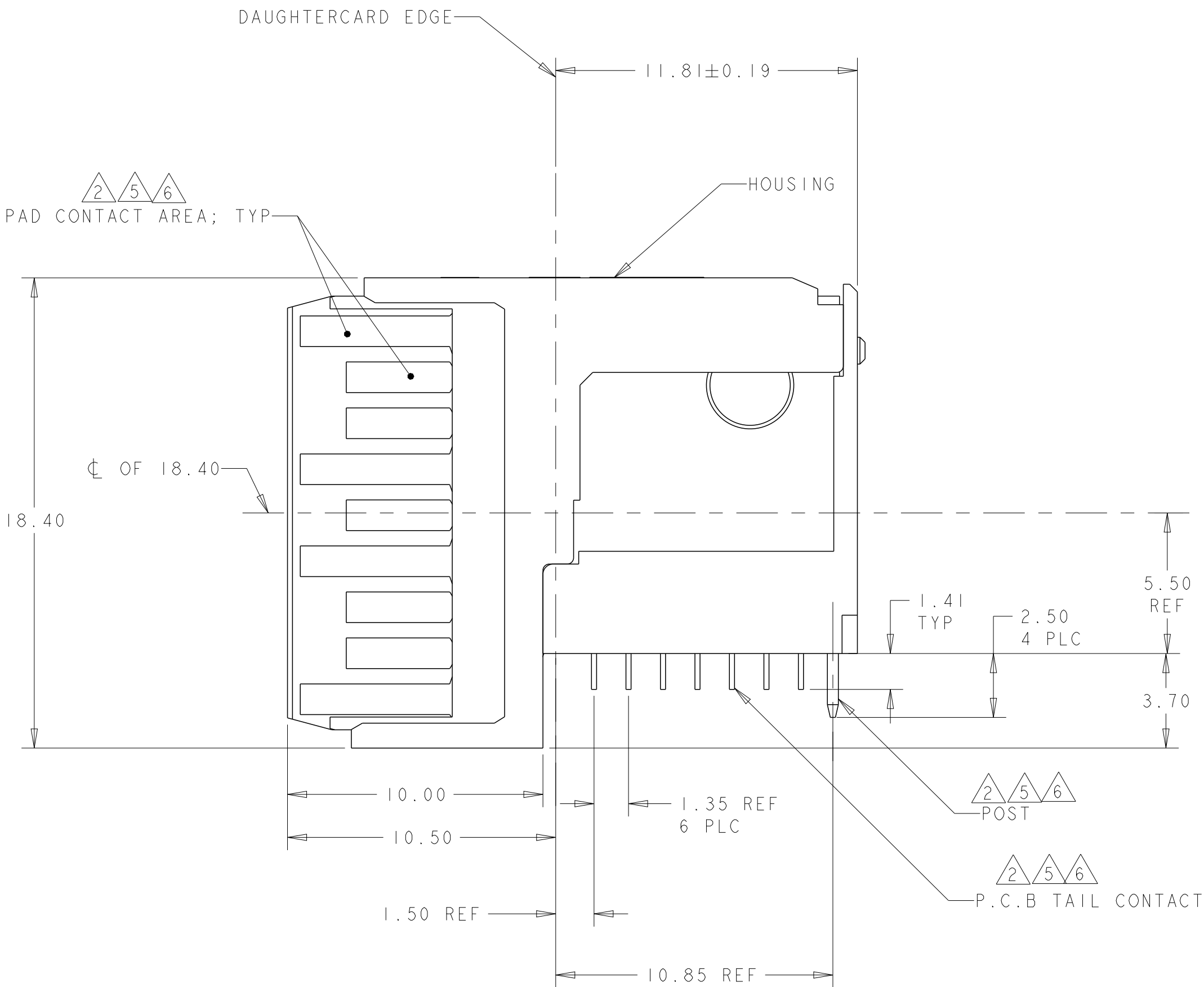
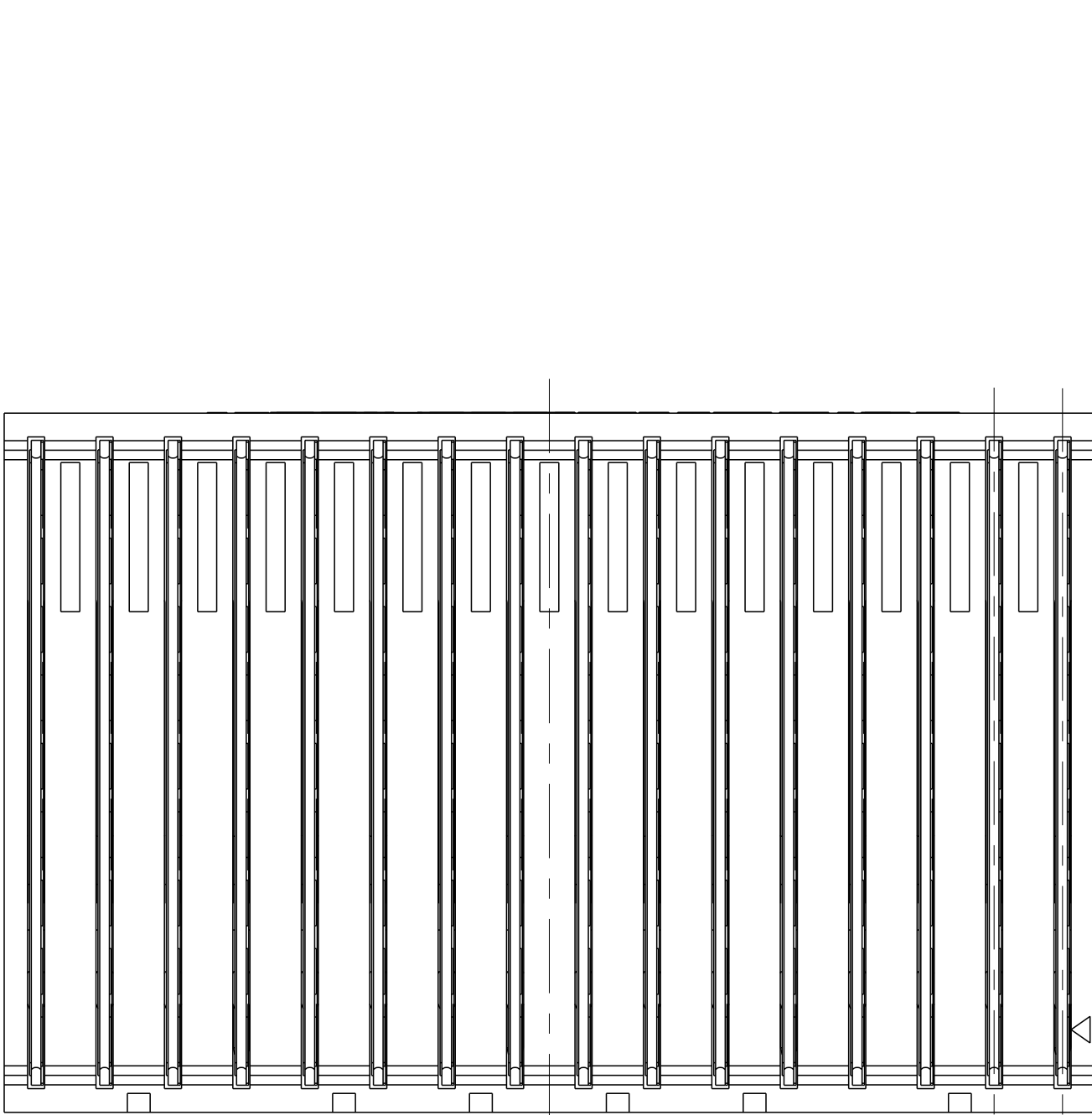
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-21-003080	15DEC2021	LN	DH

- 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 (93/7) ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST 1.27µm MIN NICKEL PLATED.
- 3 PLATED THROUGH HOLE PER 114-13056, FIGURE 4 OR
114-163004; FIGURE 10
- 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: 1.27µm MIN GOLD IN PAD CONTACT AREA,
1.27µm MIN TIN-LEAD (60/40) ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST 1.27µm MIN NICKEL PLATED.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

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



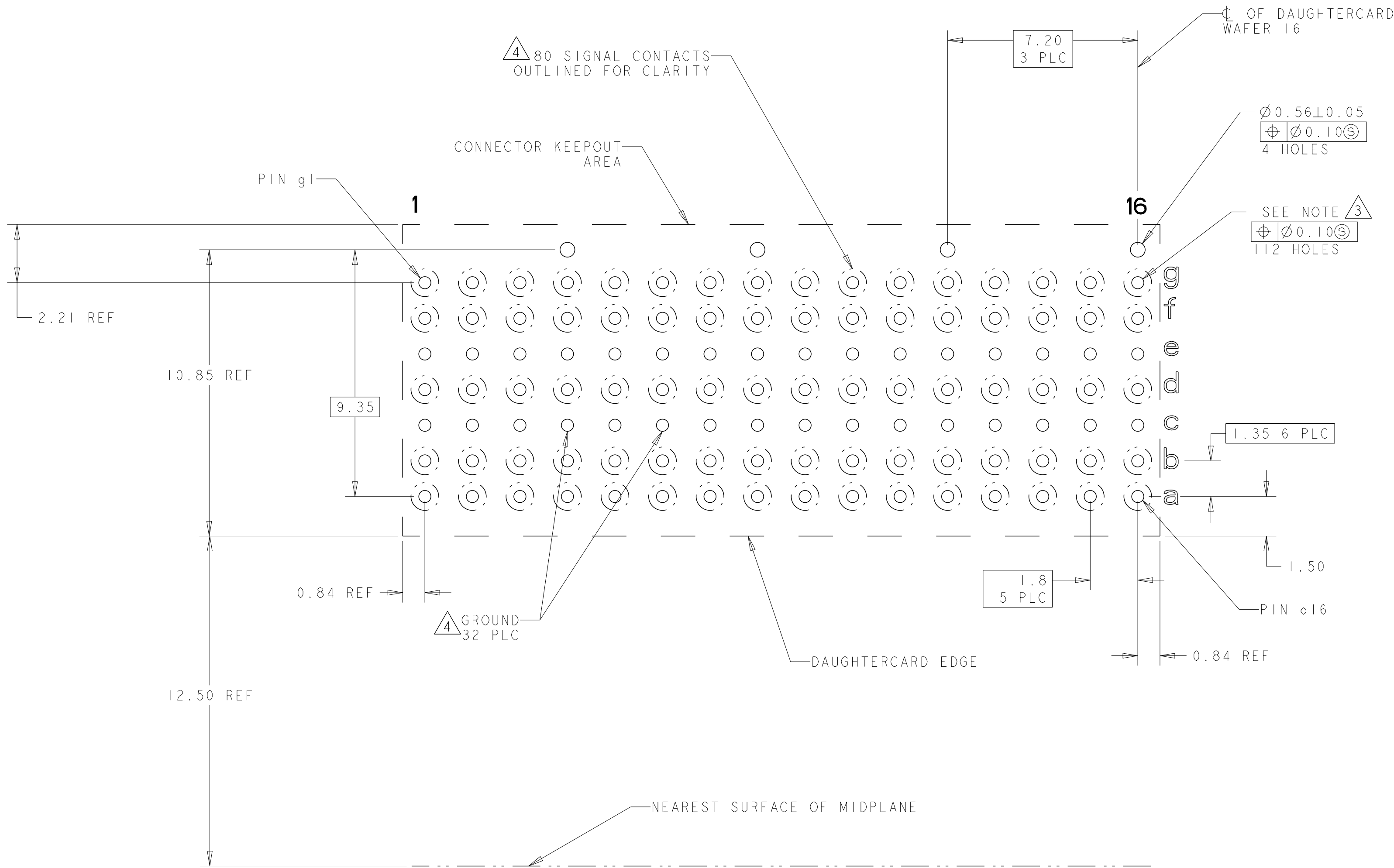
PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1

6	2102847-4
5	2102847-2
2	2102847-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 29NOV2011		
		CHK K. THACKSTON 12JAN2012		
DIMENSIONS:		APVD M. McALONIS 12SEP2012	NAME	
mm		PRODUCT SPEC	RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R	
		APPLICATION SPEC	SINGLE ENDED, DAUGHTERCARD CONNECTOR	
		114-13056	SIZE	
		10.33g	CAGE CODE DRAWING NO	
			RESTRICTED TO	
			A100779C=2102847	
			SCALE 5:1 SHEET 1 OF 2 REV F	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

REAR TRANSITION MODULE APPLICATION



PC BOARD REAR TRANSITION MODULE
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 29NOV2011	TE Connectivity	
DIMENSIONS:		CHK K. THACKSTON 12JAN2012		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. McALONIS 12SEP2012	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R SINGLE ENDED, DAUGHTERCARD CONNECTOR	
	0 PLC ±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.5	APPLICATION SPEC		
MATERIAL		WEIGHT	RESTRICTED TO	
-		10.33g	A100779C=2102847	
-		CUSTOMER DRAWING	SCALE 5:1 SHEET 2 OF 2 REV F	