

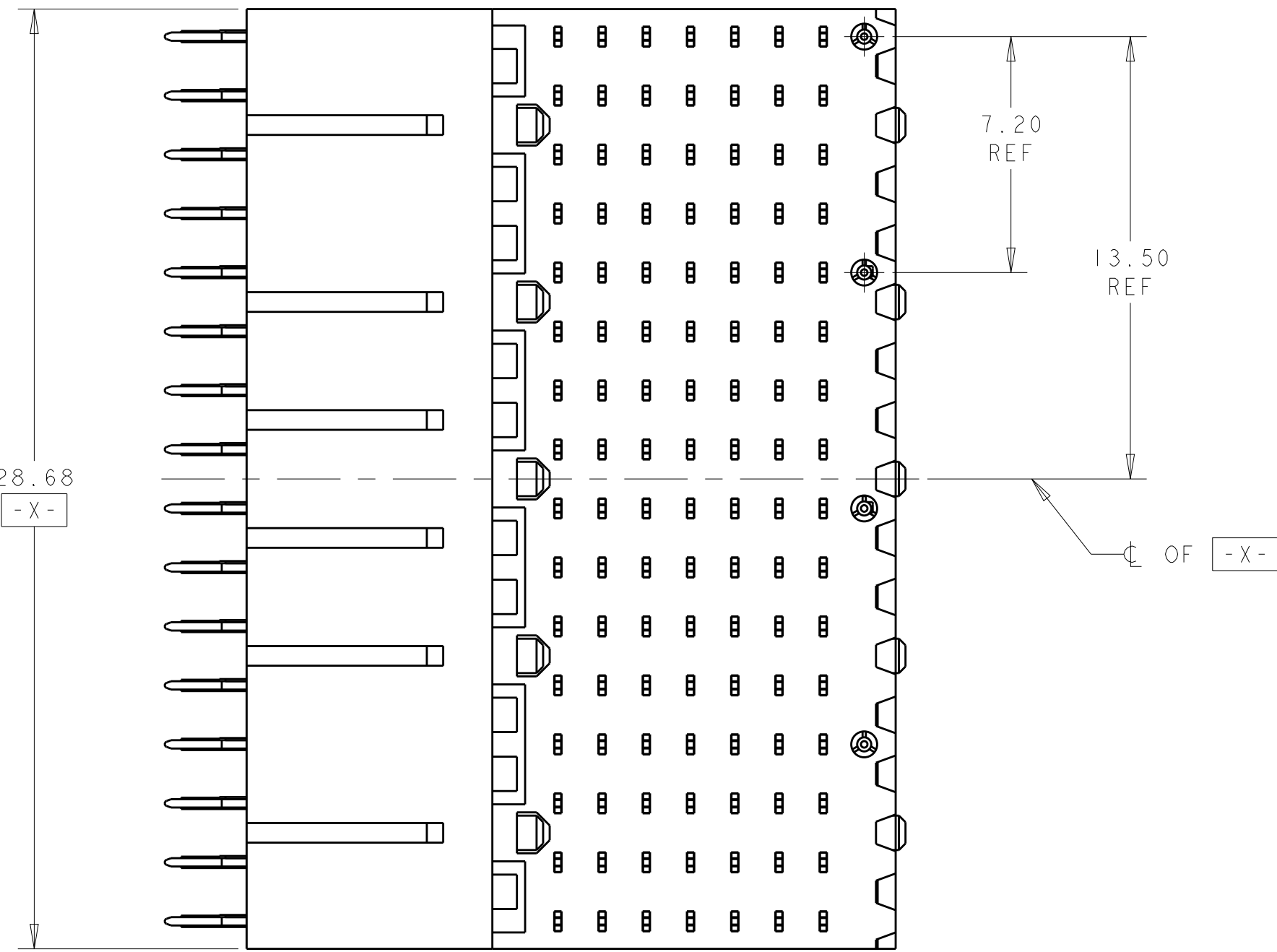
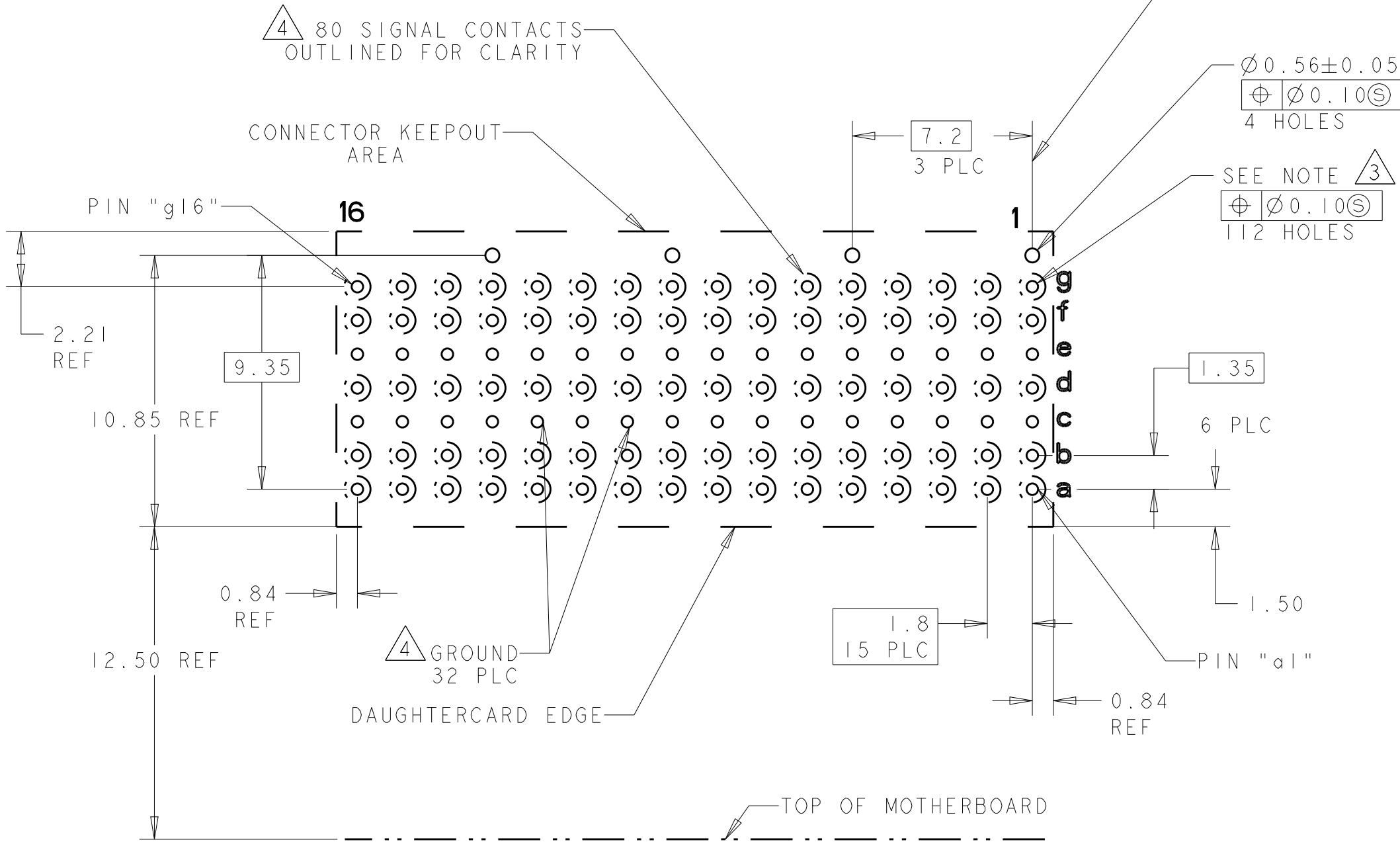
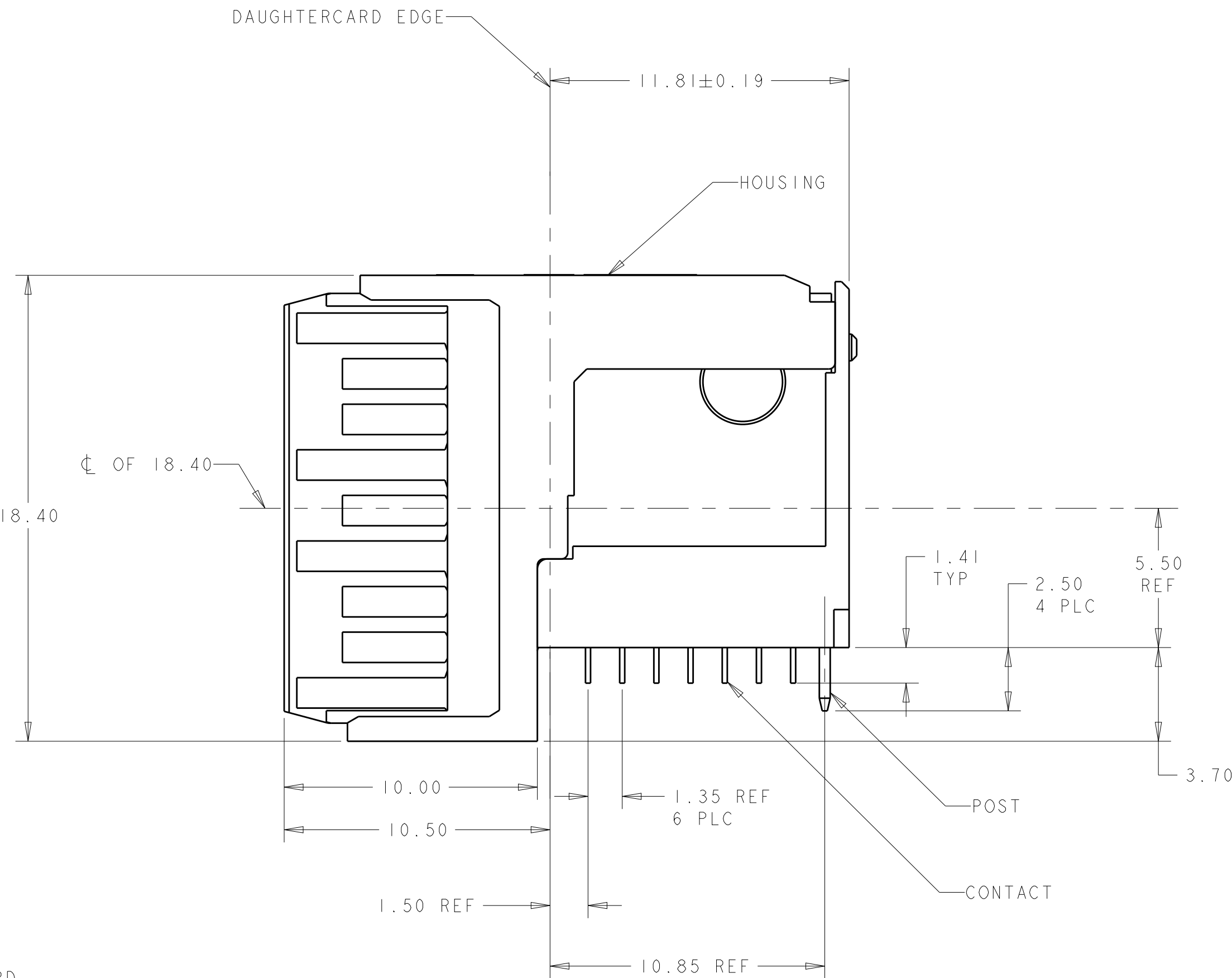
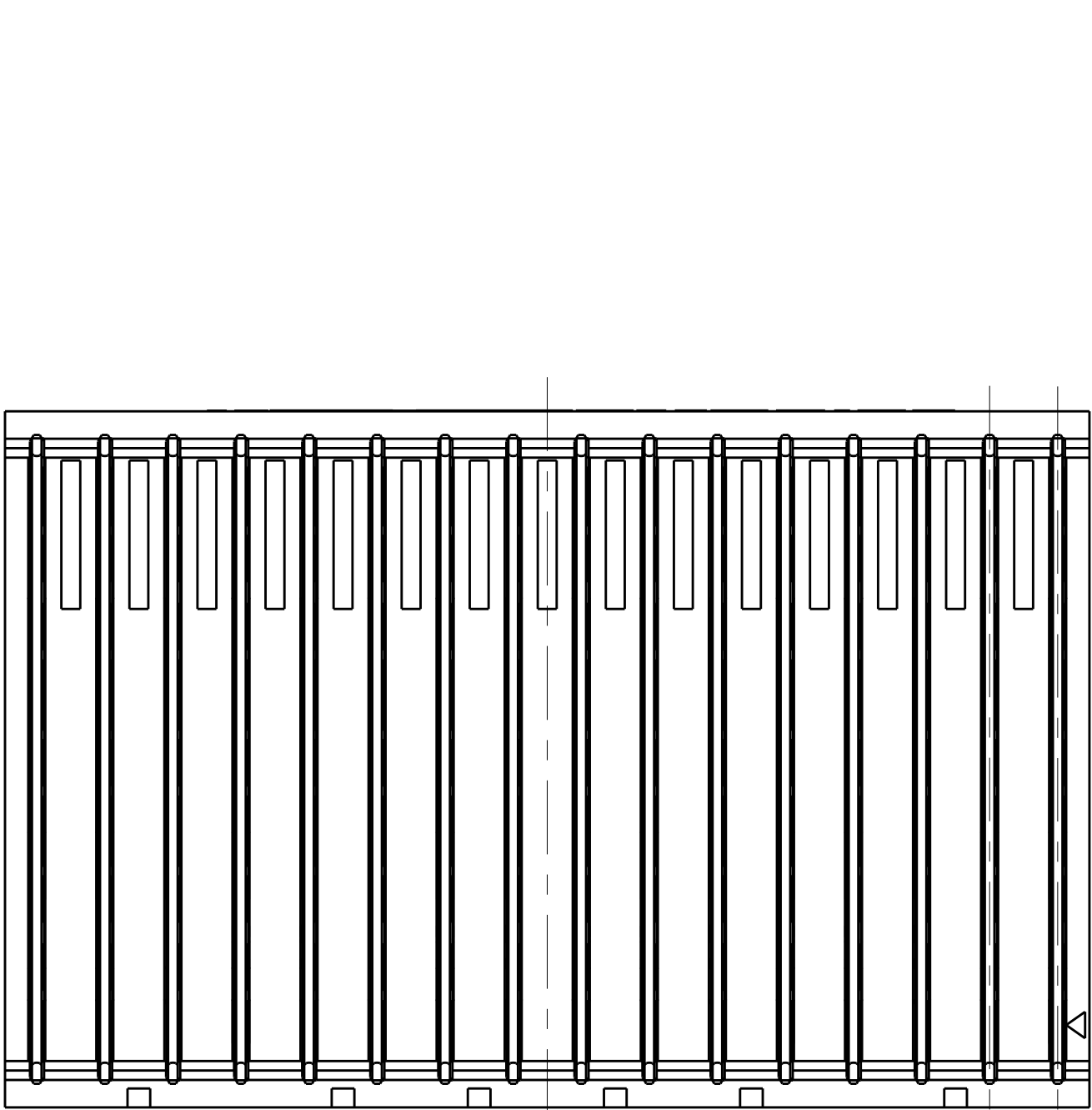
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		B		RELEASED PER ECO-13-004502	12MAR2013	KM
		C		REVISED PER ECO-13-008265	15MAY2013	DB

- 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 PLATED THROUGH HOLE PER 114-13056, 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.

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

5	2102847-2
2	2102847-1
PLATING	PART NO

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	108-2072		
	2 PLC ±0.13	APPLICATION SPEC	RESTRICTED TO	
	3 PLC ±°	114-13056		
	4 PLC ±°	WEIGHT 10.33g	A100779C=2102847	
	ANGLES ±1°	Customer Drawing		
MATERIAL	FINISH	SEE TABLE	SCALE 5:1 SHEET 1 OF 2 REV C	

PC BOARD REAR TRANSITION MODULE
SCALE 8:1

4805 (3/11)