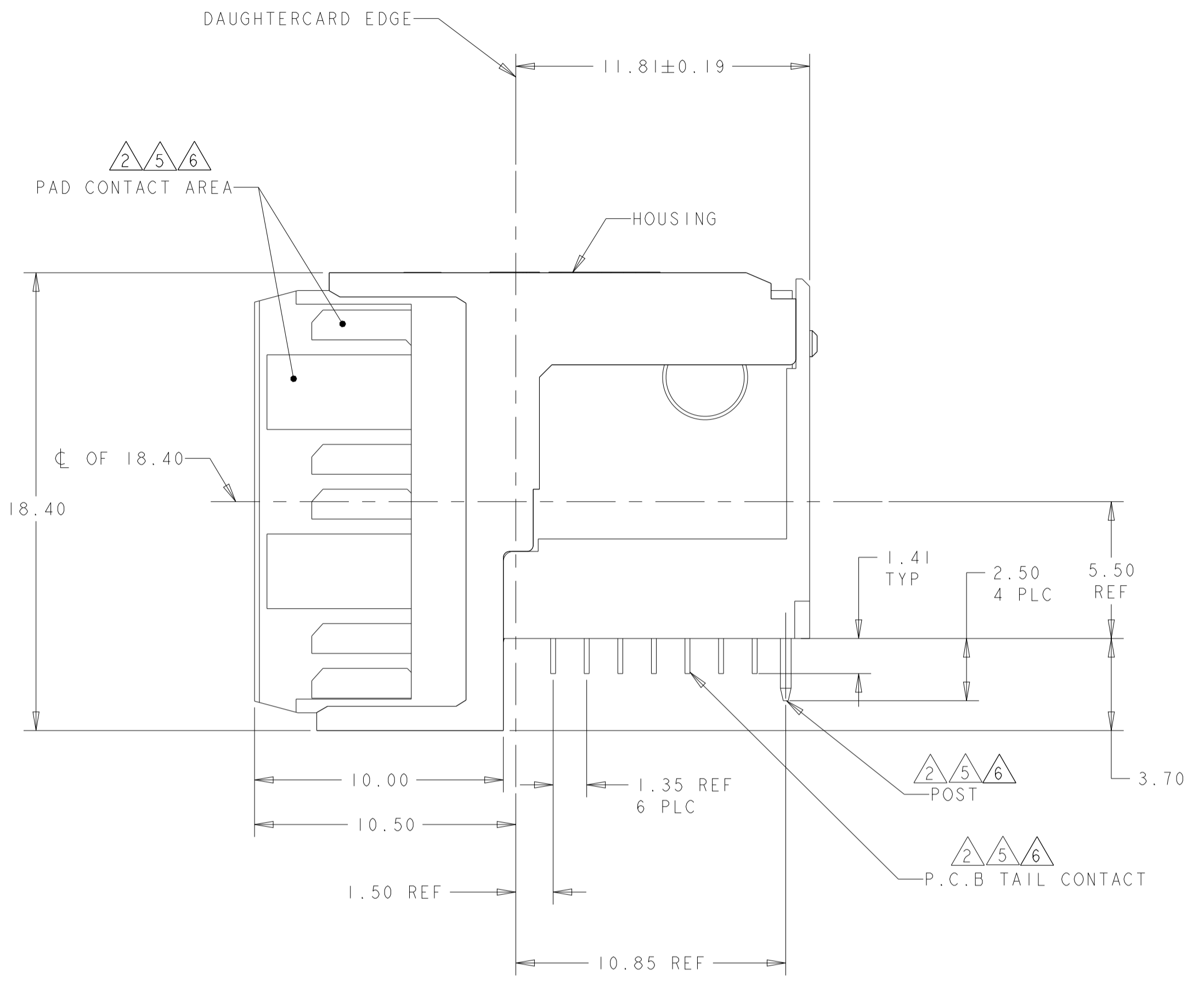
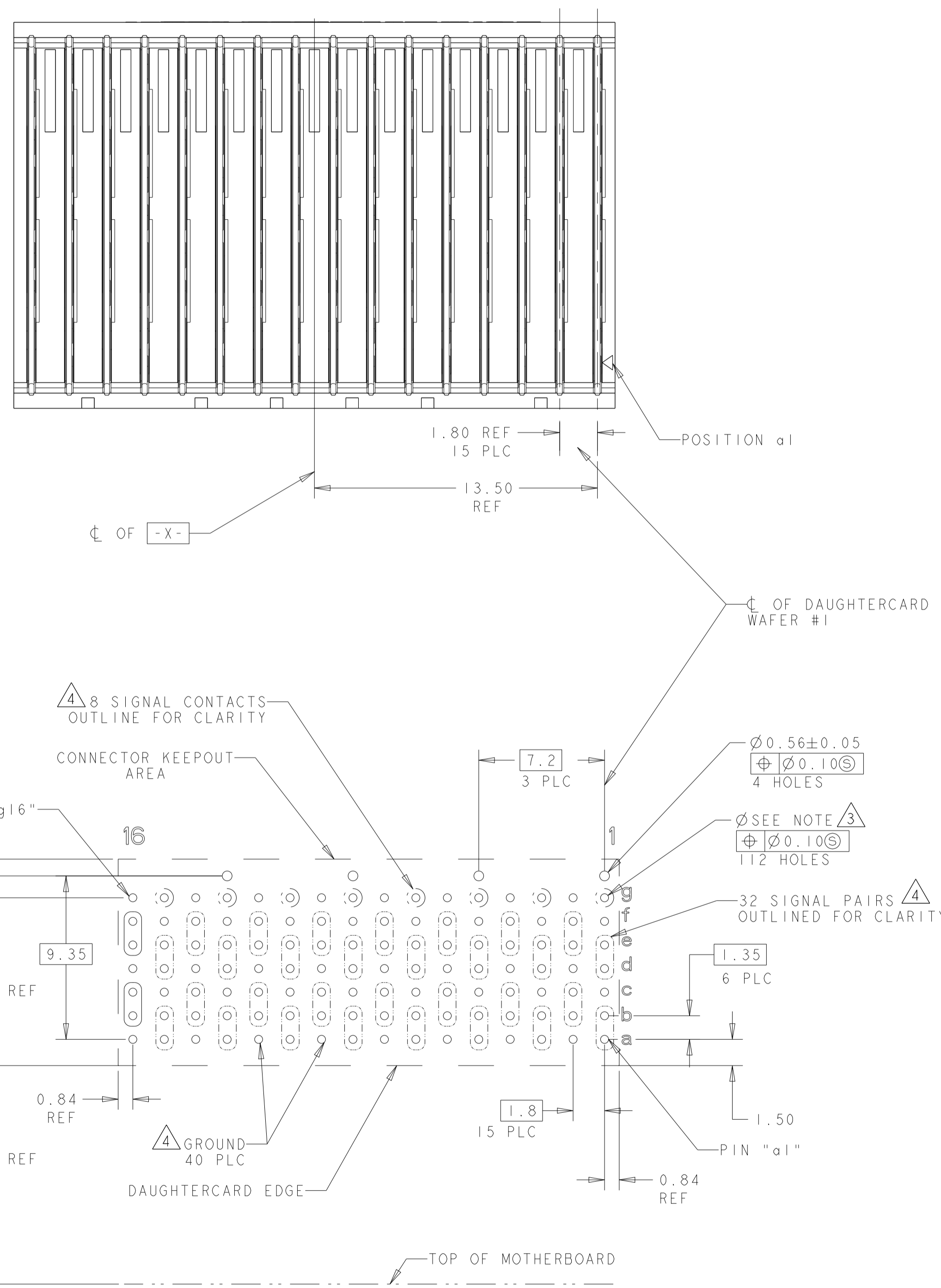


LOC		DIST		REVISIONS			
P	LN	DESCRIPTION	DATE	OWN	APVD		
A		RELEASED PER ECO 19-002007	2-9-19	CT	DH		
B		REVISED PER ECO-21-003080	02NOV2021	LN	DH		



- 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 114-163004, SECTION 3.6
- 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.

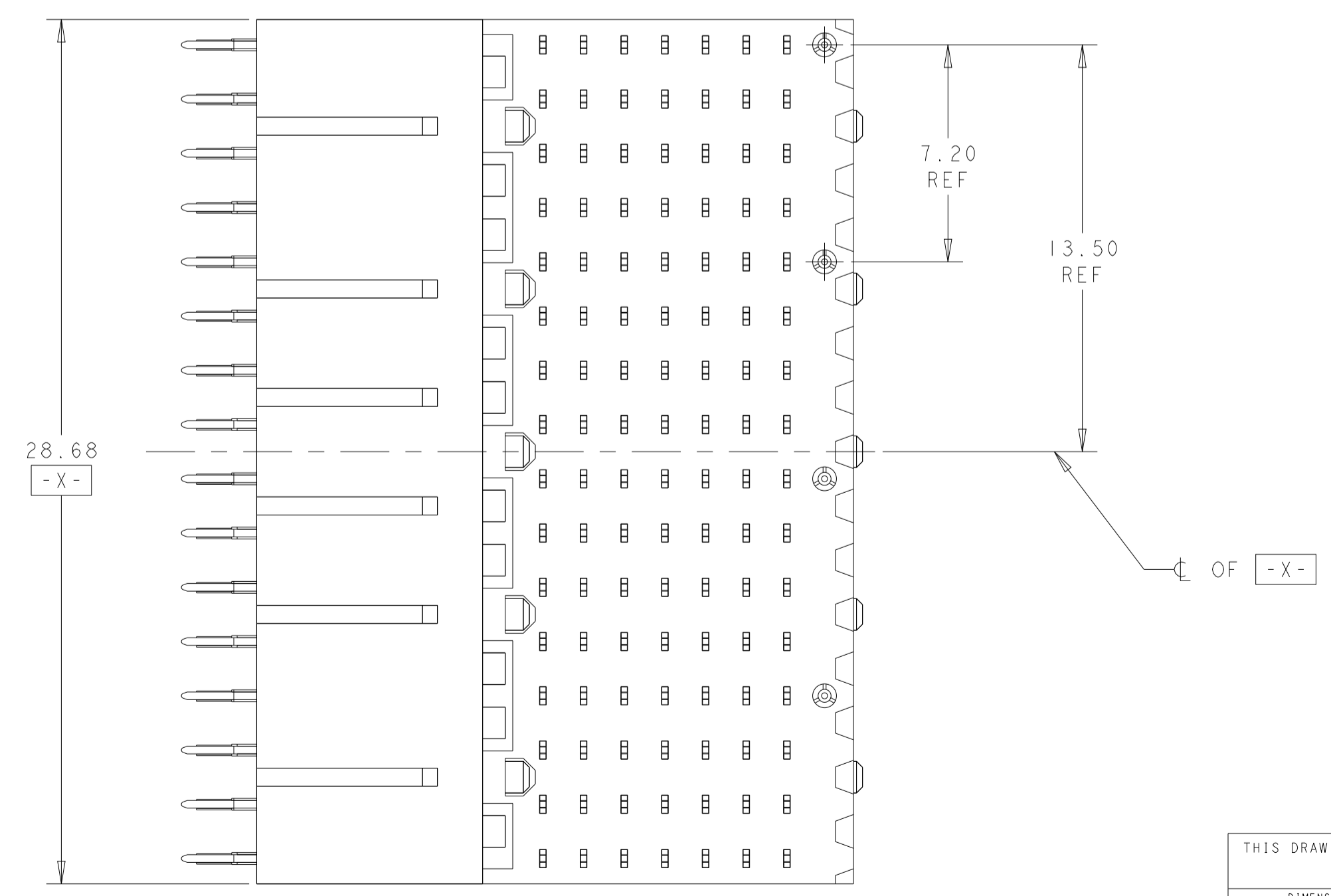
TABLE 1  
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
SIGNAL PAIR	cx	dx
SIGNAL PAIR	ex	gx
SIGNAL PAIR	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
SIGNAL PAIR	bx	bx
SIGNAL PAIR	dx	ex
SIGNAL PAIR	ex	fx
SIGNAL PAIR	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT (CONNECTOR SIDE) SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: M. MILLER 28JUN2016	CHK: A. TSANG 28JUN2016	APVD: M. McALONIS 28JUN2016	NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-S, DAUGHTERCARD, DIFFERENTIAL
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC ±	1 PLC ±0.5	2 PLC ±0.13	3 PLC ±
4 PLC ±	5 PLC ±	ANGLES ±1°	FINISH
MATERIAL: SEE TABLE	WEIGHT: 10.33g	SIZE: 114-163004	CAGE CODE: 100779
CUSTOMER DRAWING		DRAWING NO: 2302317	RESTRICTED TO: -

SCALE 6:1 SHEET 1 OF 1 REV B