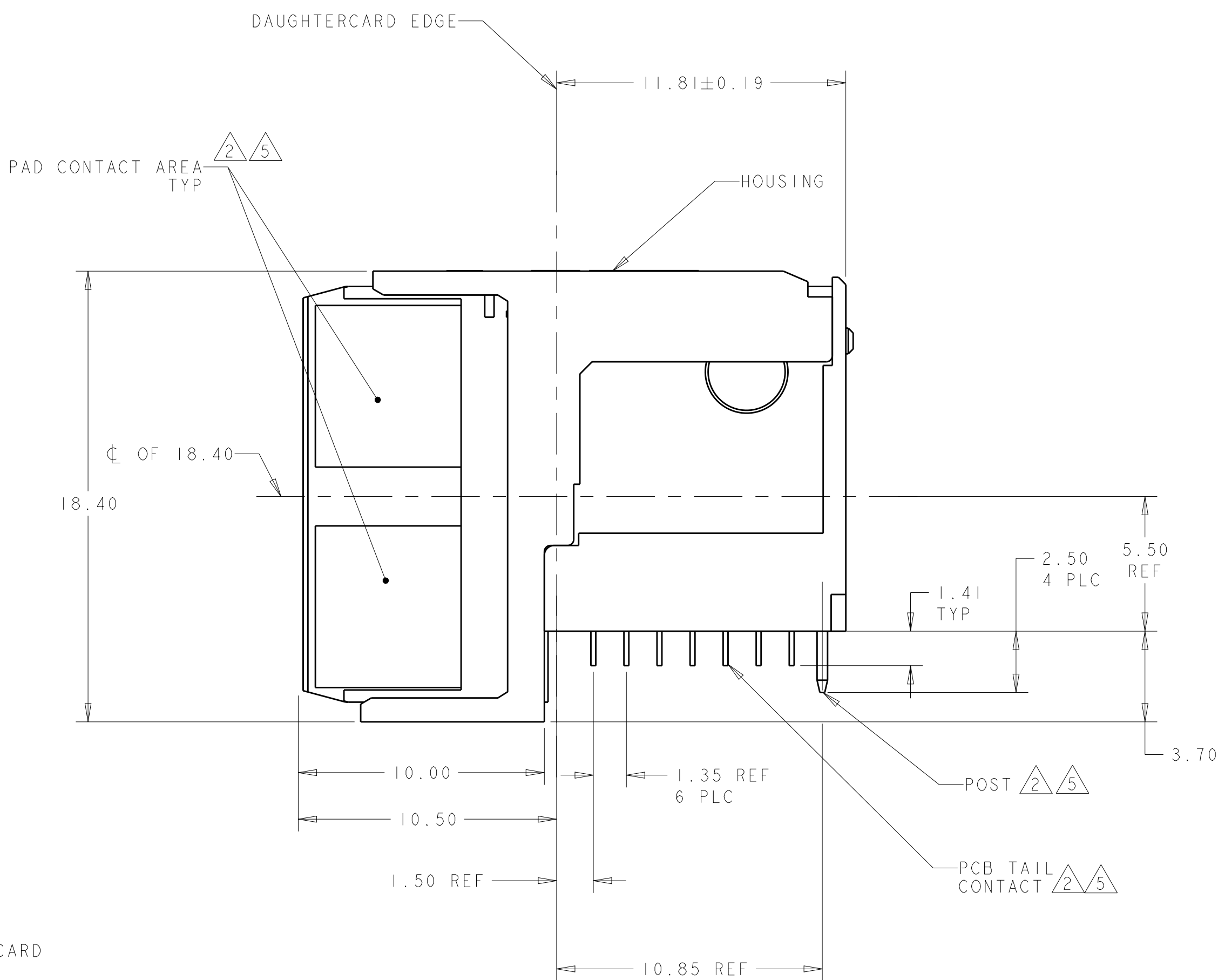


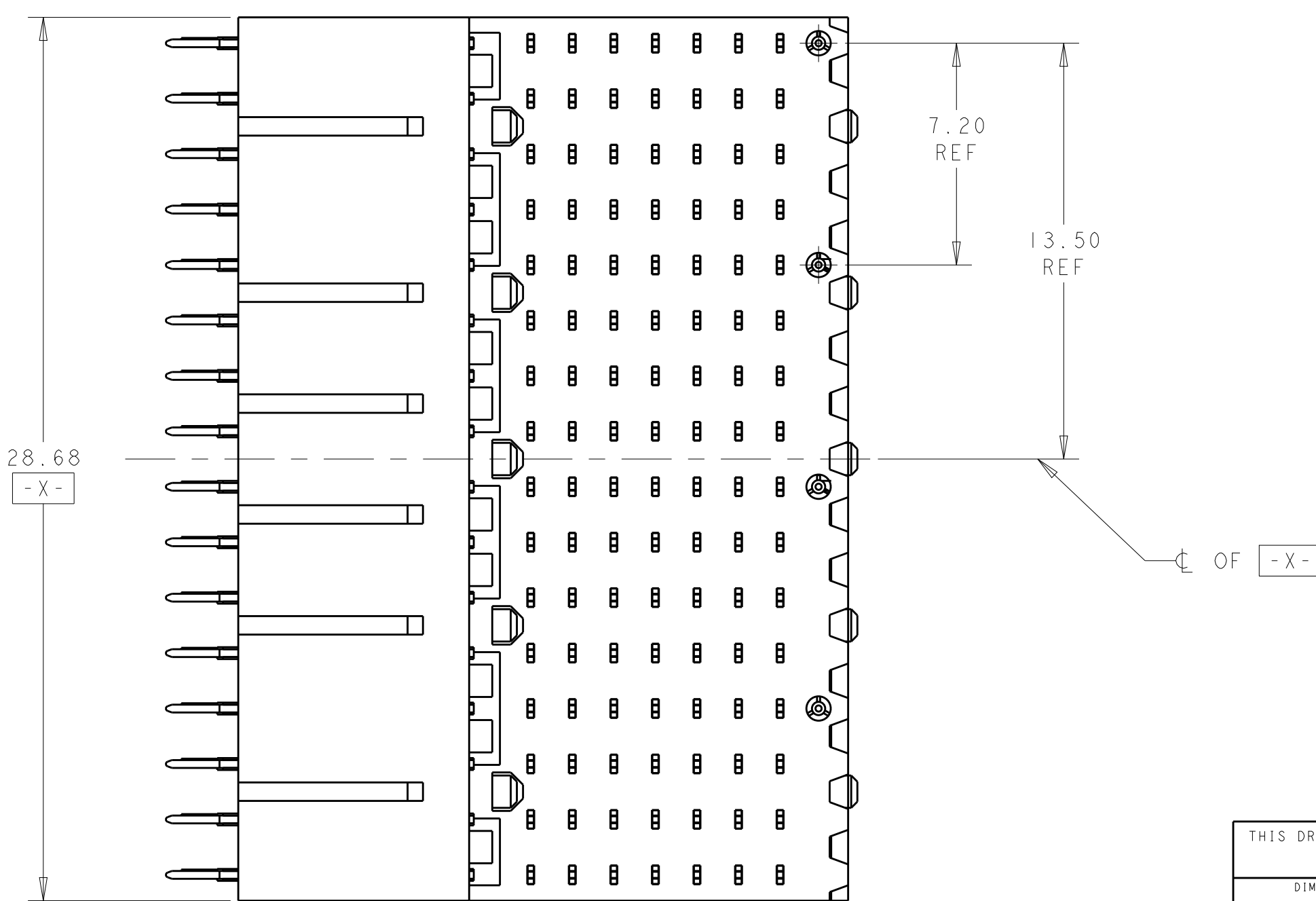
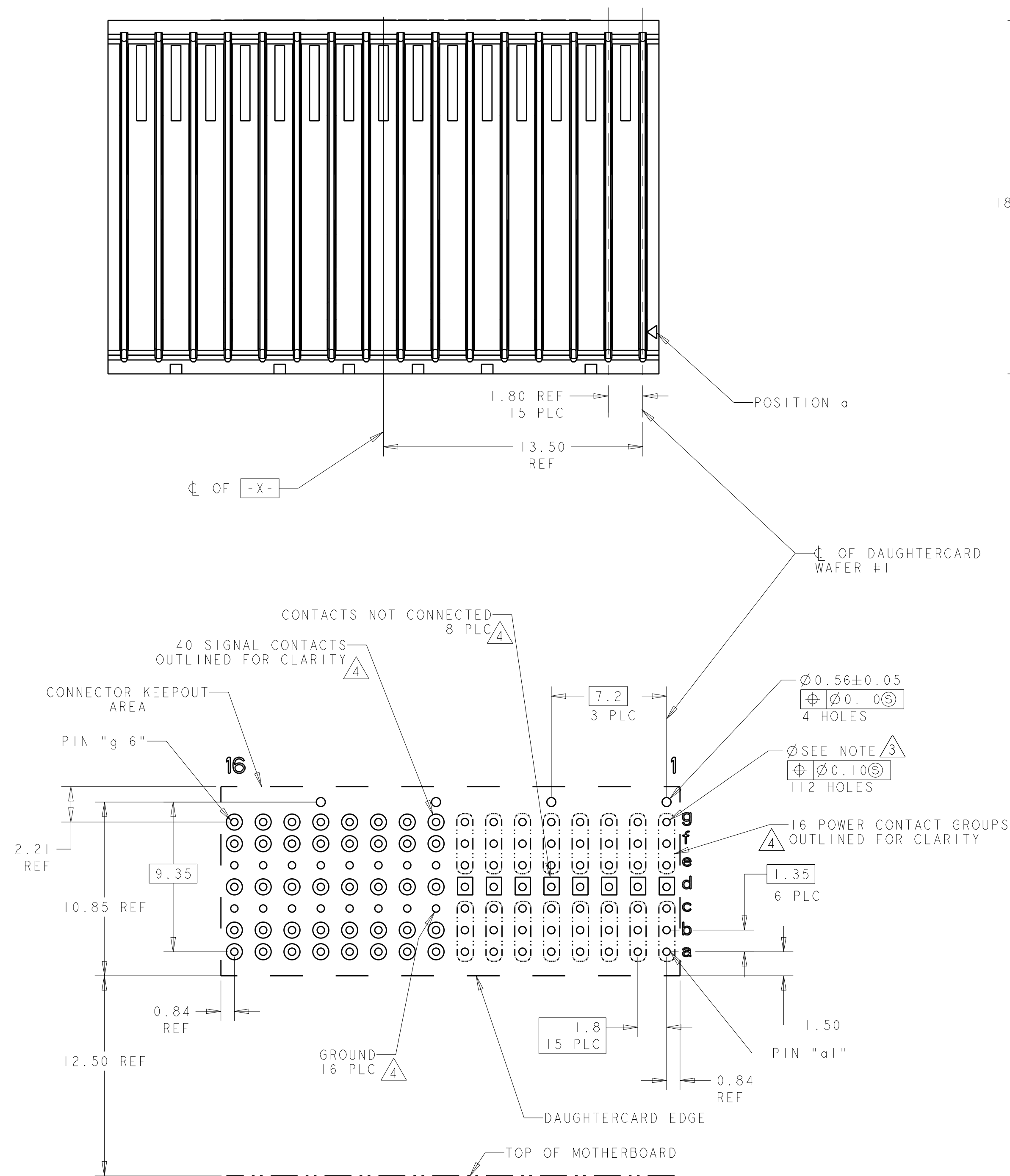
[illegible]

- ① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② PAD CONTACT AREA: 1.27 μ m MIN GOLD
PCB TAILS CONTACT: 1.27 μ m MIN TIN-LEAD (93/7) OVER
1.27 μ m MIN NICKEL OVER ALL
POST: 1.27 μ m MIN NICKEL PLATED
- ③ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- ④ SEE TABLE I FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- ⑤ PAD CONTACT AREA: 1.27 μ m MIN GOLD
PCB TAILS CONTACT: 1.27 μ m MIN MATTE TIN
OVER 1.27 μ m MIN NICKEL OVER ALL
POST: 1.27 μ m MIN NICKEL PLATED

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTION FOR EACH COLUMN (WAFER): 1, 2, 3, 4, 5, 6, 7 & 8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
POWER	ax, bx, cx	ax, bx, cx, dx
POWER	ex, fx, gx	fx, gx, hx, ix
Not Connect	dx	ex
TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 9, 10, 11, 12, 13, 14, 15 & 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)
SCALE 5:1

	2289072-2
	2289072-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS 12-10-14 CHR D. HOANG 12-10-14 APVD D. HOANG 12-10-14		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ± 4 PLC ± FINISH ±0.0		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, 20-3MM, MULTIGIG RT 2-R, DAUGHTERCARD CONNECTOR, POWER and SE	
MATERIAL 		WEIGHT 10.33g SEE TABLE Customer Drawing		SIZE A100779 CASE CODE C-2289072 DRAWING NO RESTRICTED TO - SCALE 5:1 SHEET 1 OF 1 REV A	