

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APP'D
B		REV PER ECO 20-002093	2-17-20	CT DH

- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- △ 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.
- △ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- △ SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5. VITA 78.1 (POWER SX P1)
- △ 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.
- △ 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.

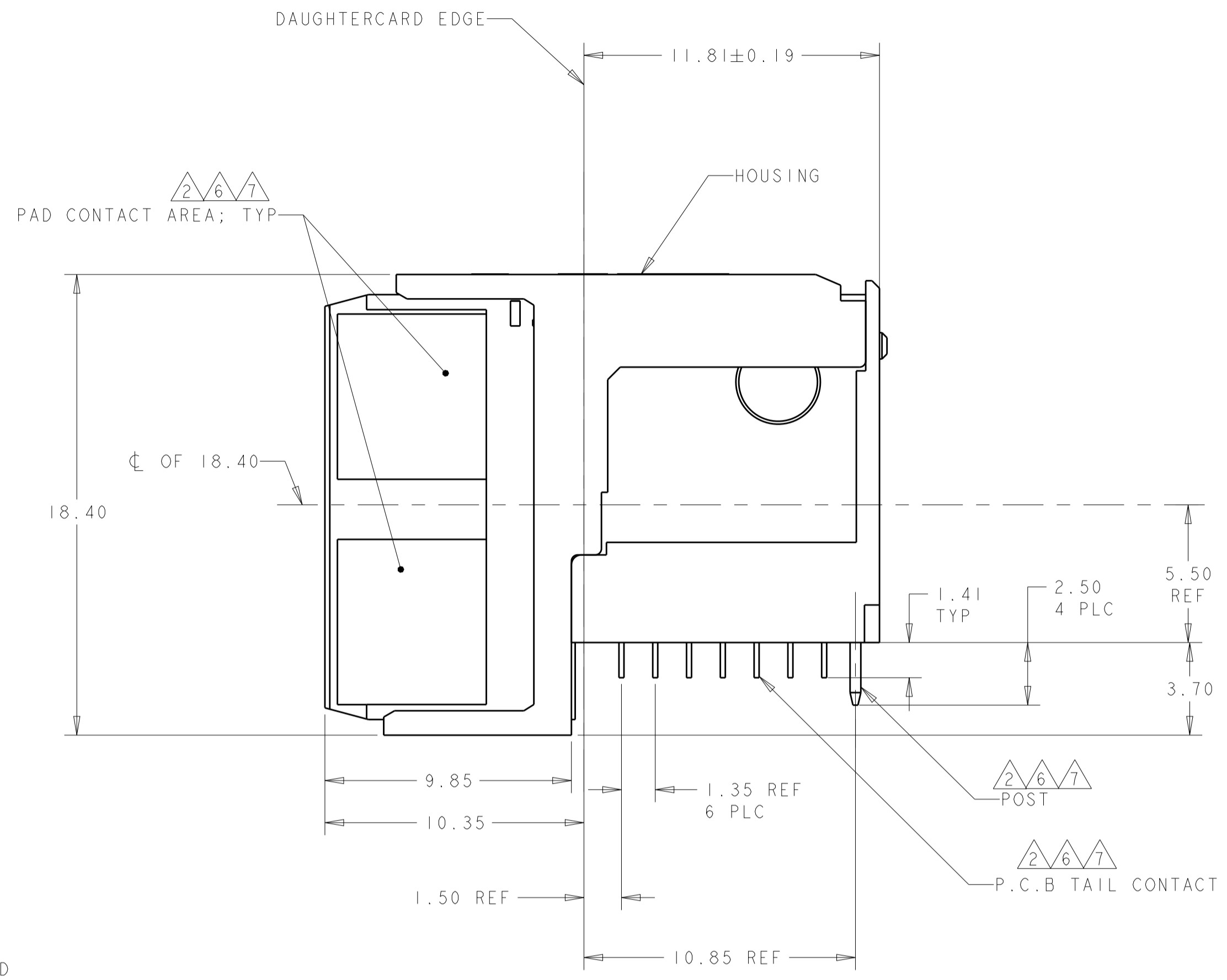
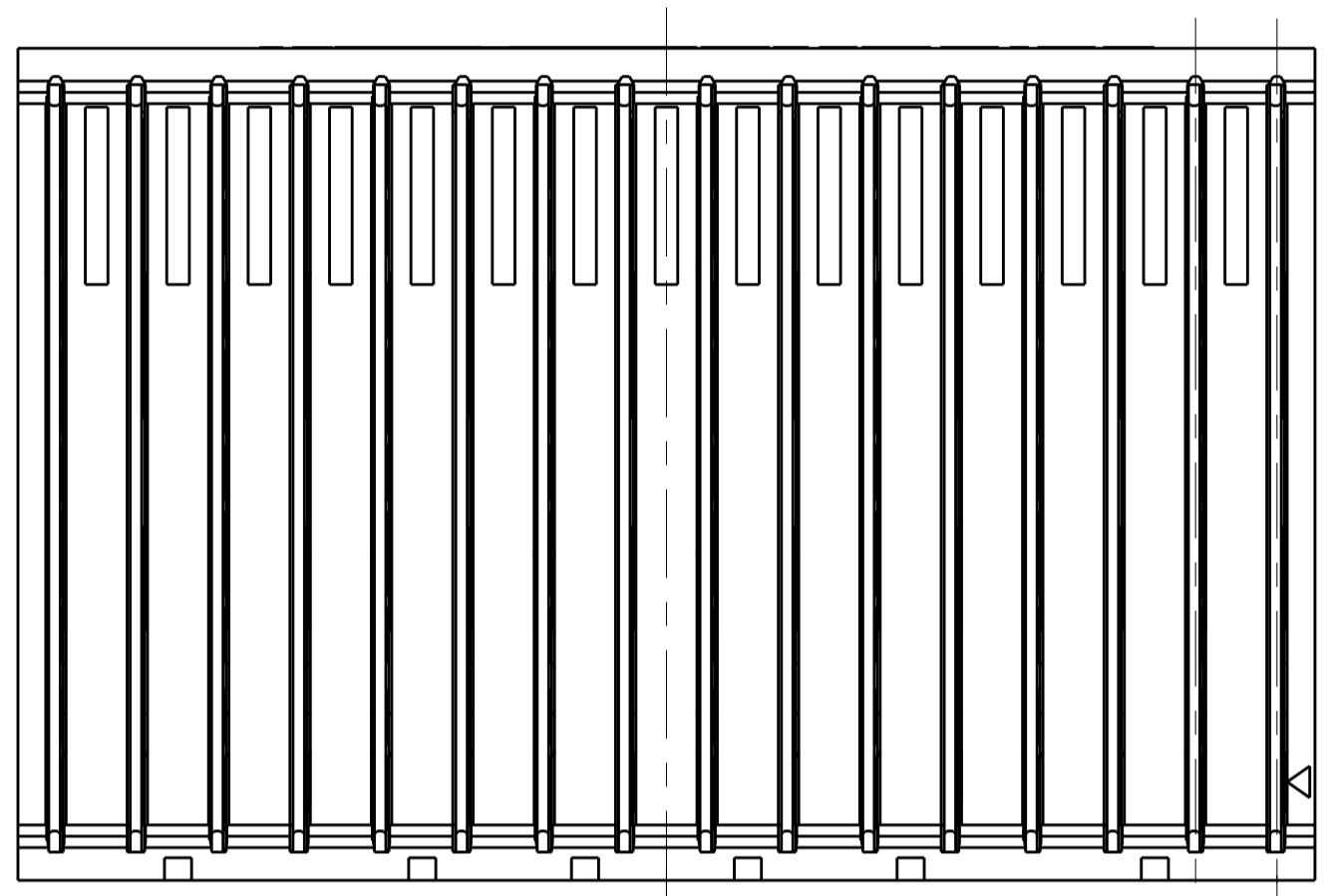
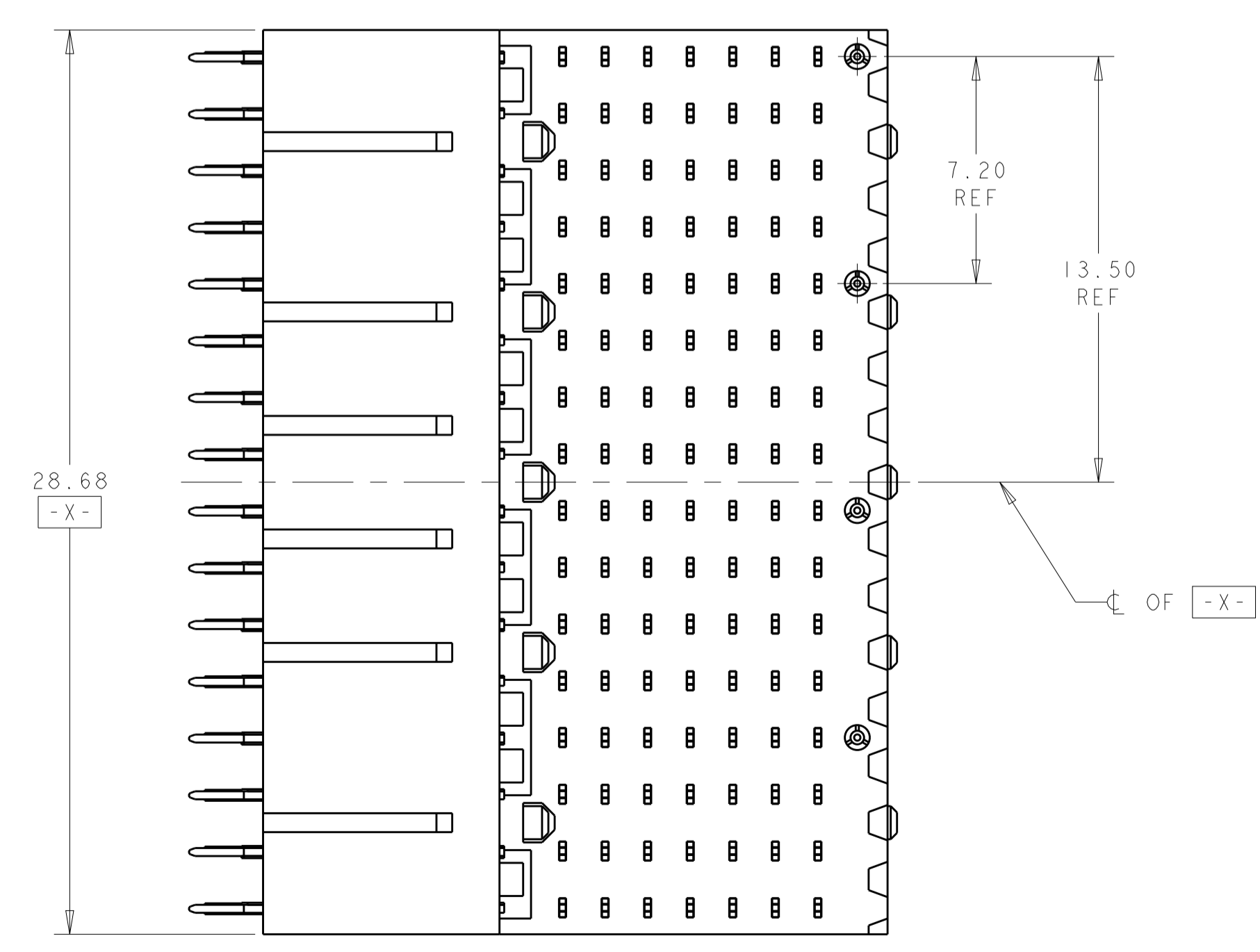
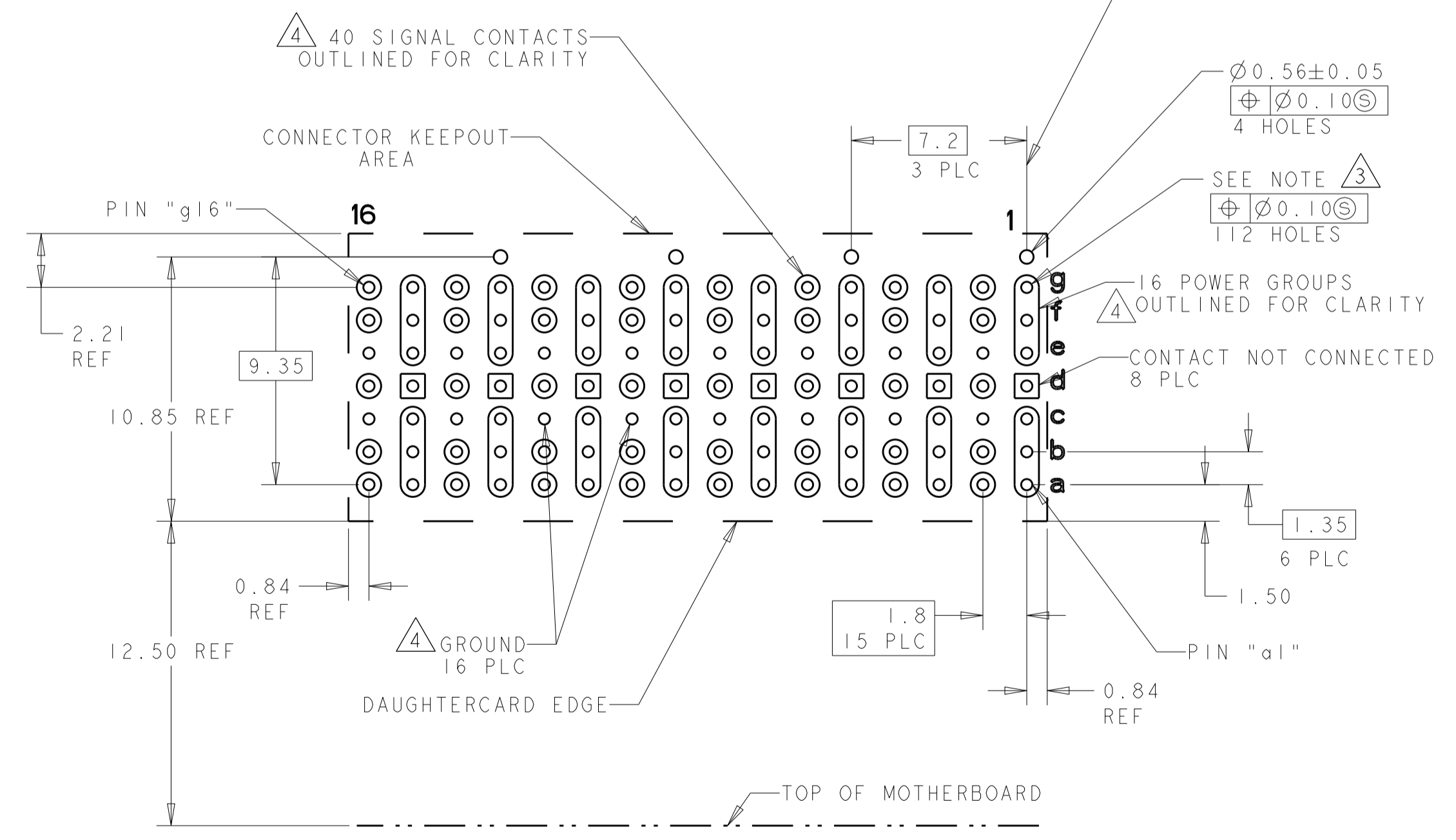


TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14 & 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUPS	cx, ex, (ALL COMMON)	ax, dx, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13 & 15		
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 CONNECTED	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER



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

△ 7	2305984-3
△ 6	2305984-2
△ 2	2305984-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C.C. THOMAS 11-23-16	
DIMENSIONS: mm		CHK: D. HOANG 11-23-16	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: D. HOANG 11-23-16	NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R DAUGHTERCARD CONNECTOR, VITA 78.1 SIZE: CAGE CODE DRAWING NO: A100779C=2305984 WEIGHT: 10.33g CUSTOMER DRAWING
0 PLC ±0.13		PRODUCT SPEC: 108-2072	
2 PLC ±0.5		APPLICATION SPEC:	
4 PLC ±0.13		114-13056	
MATERIAL: SEE TABLE		FINISH: ±1µm	RESTRICTED TO: B