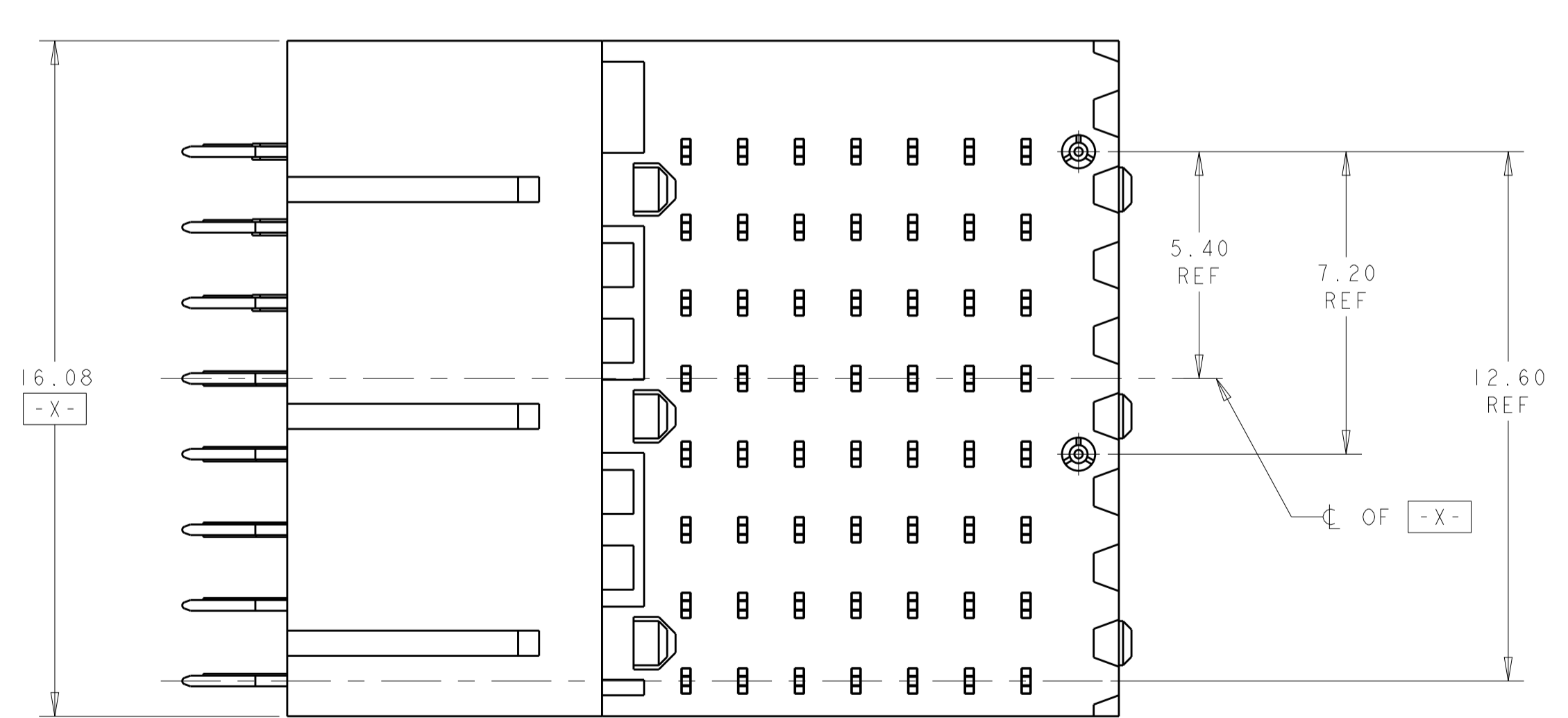
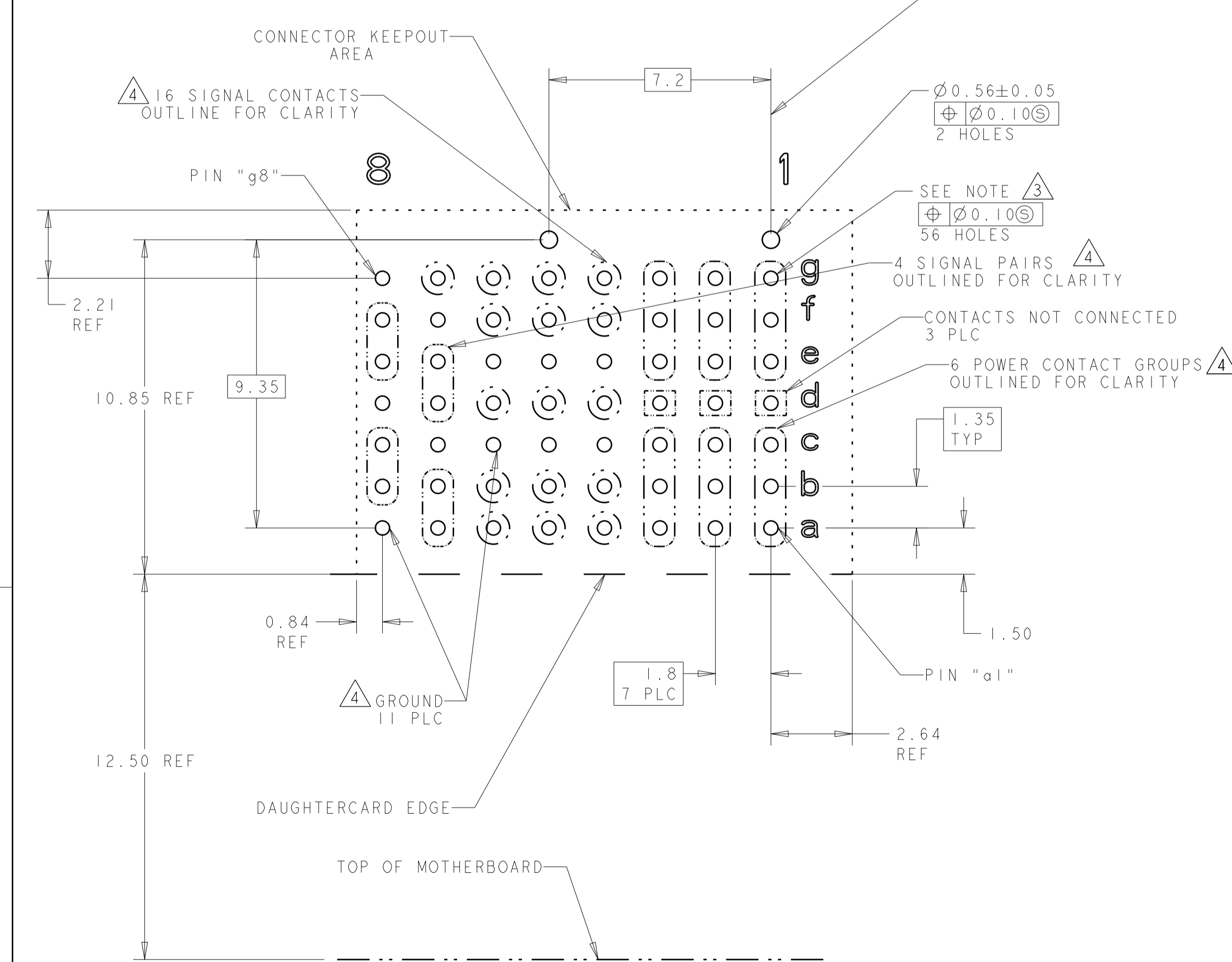
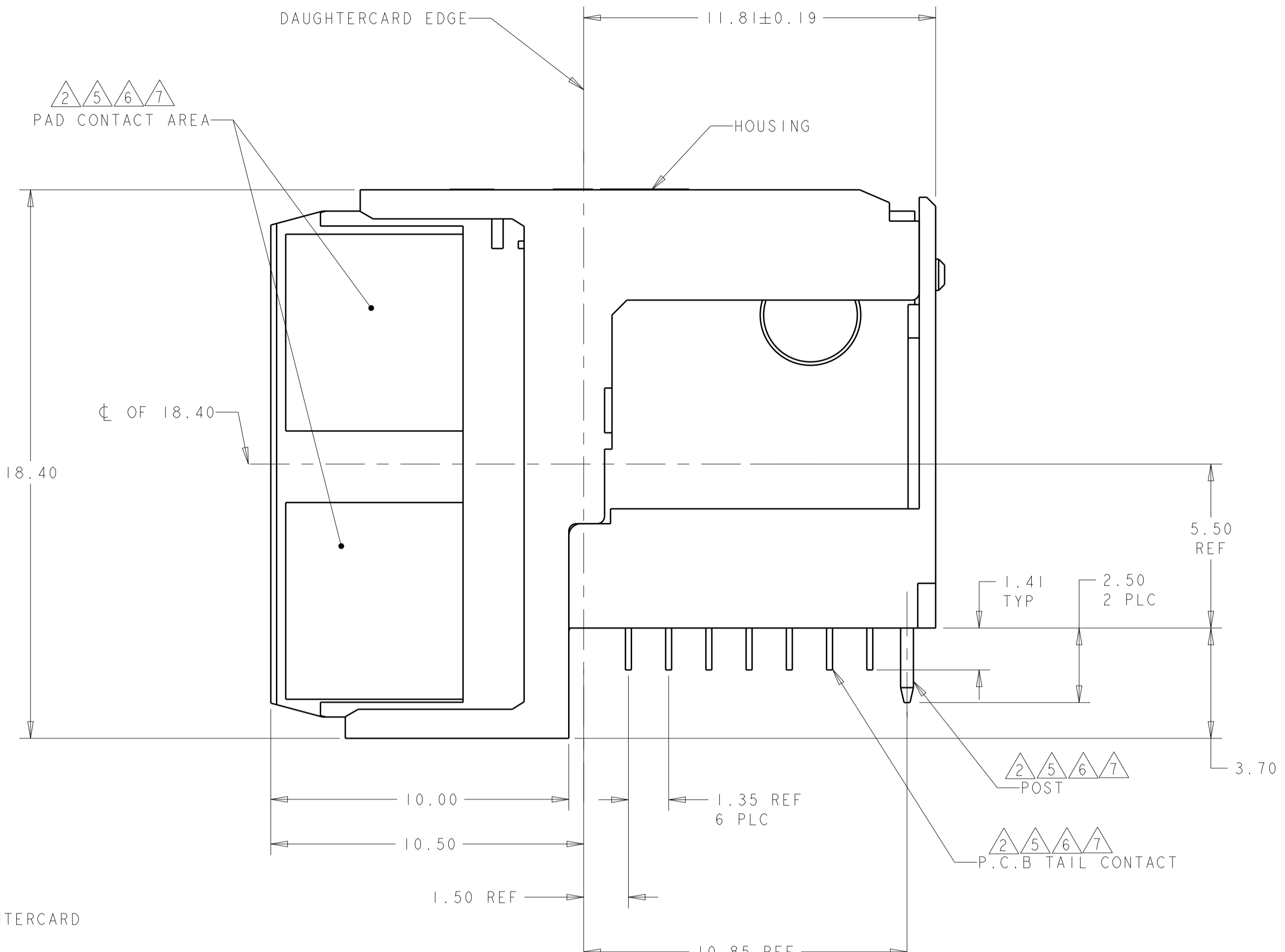
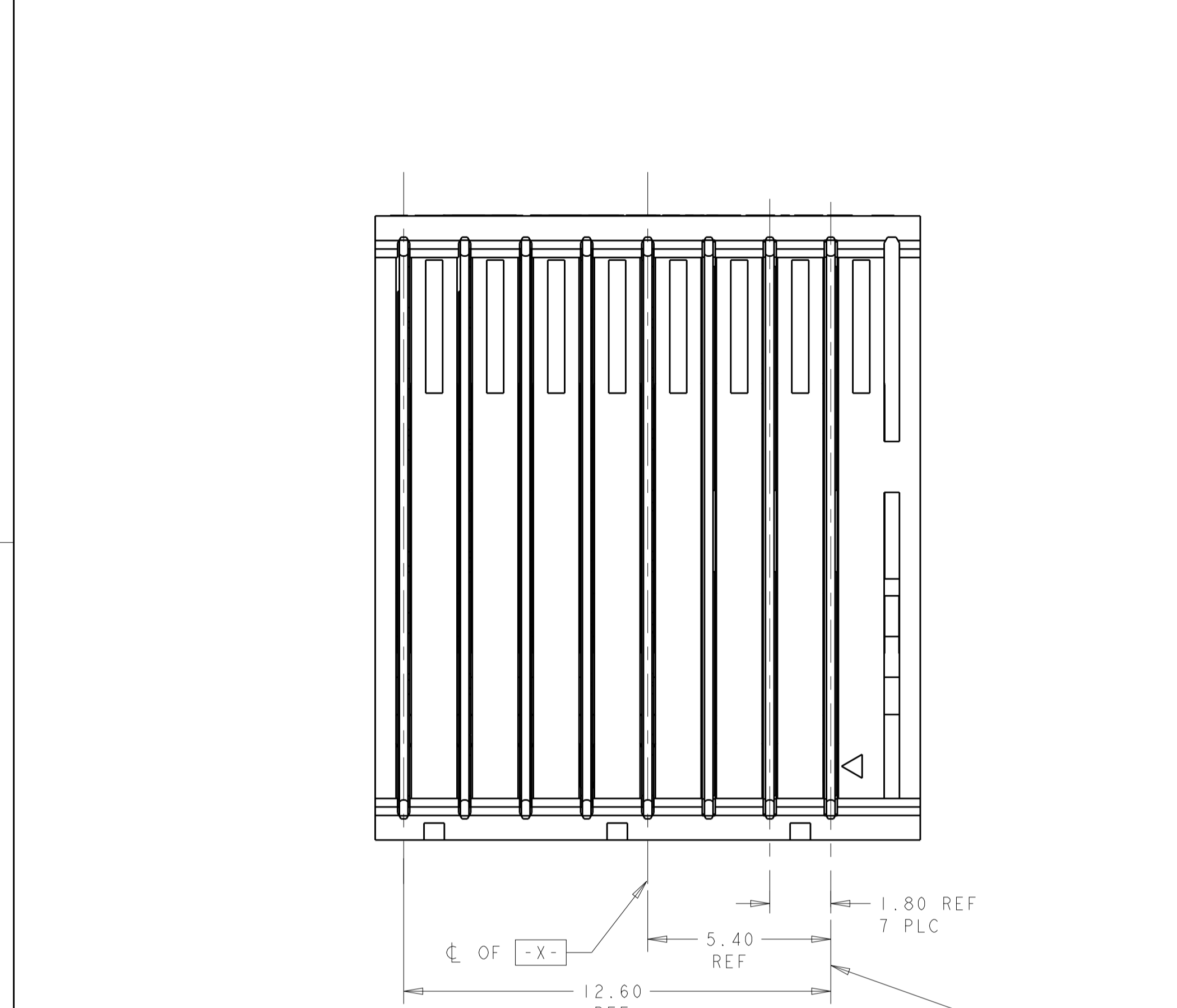


LOC	DIST	REV	DATE	BY	APP'D
E	REV PER ECO	14-014390	9-23-14	CT	DH



- 1 HOUSING: LCP, UL94V0, COLOR: BLACK. CONTACT: PHOSPHOR BRONZE. POST: BRASS WIRE
- 2 CONTACT: 0.76µm 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 PLATE THROUGH HOLE PER TE SPEC. 114-13056 FIGURE 4.
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5 CONTACT: 0.76µm 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 ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL. POST: 1.27µm MIN NICKEL PLATED.
- 7 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 1410186

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8		
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 COLUMN (WAFER): 7		
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

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 4,5,6		
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

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1,2,3		
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

7	1410189-4
6	1410189-3
5	1410189-2
4	1410189-1
2	PLATING PART NO

PC BOARD LAYOUT (CONNECTOR SIDE) SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 13FEB2004
 CHG: J.CONSOLE
 AP'D: G.GRIFFITH
 NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46

TE Connectivity

SIZE: 114-13056
 WEIGHT: -
 CUSTOMER DRAWING

SCALE: 8:1 SHEET 1 OF 1 REV E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1410189-2](#)