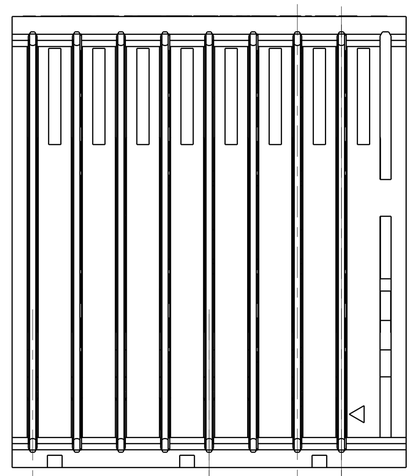
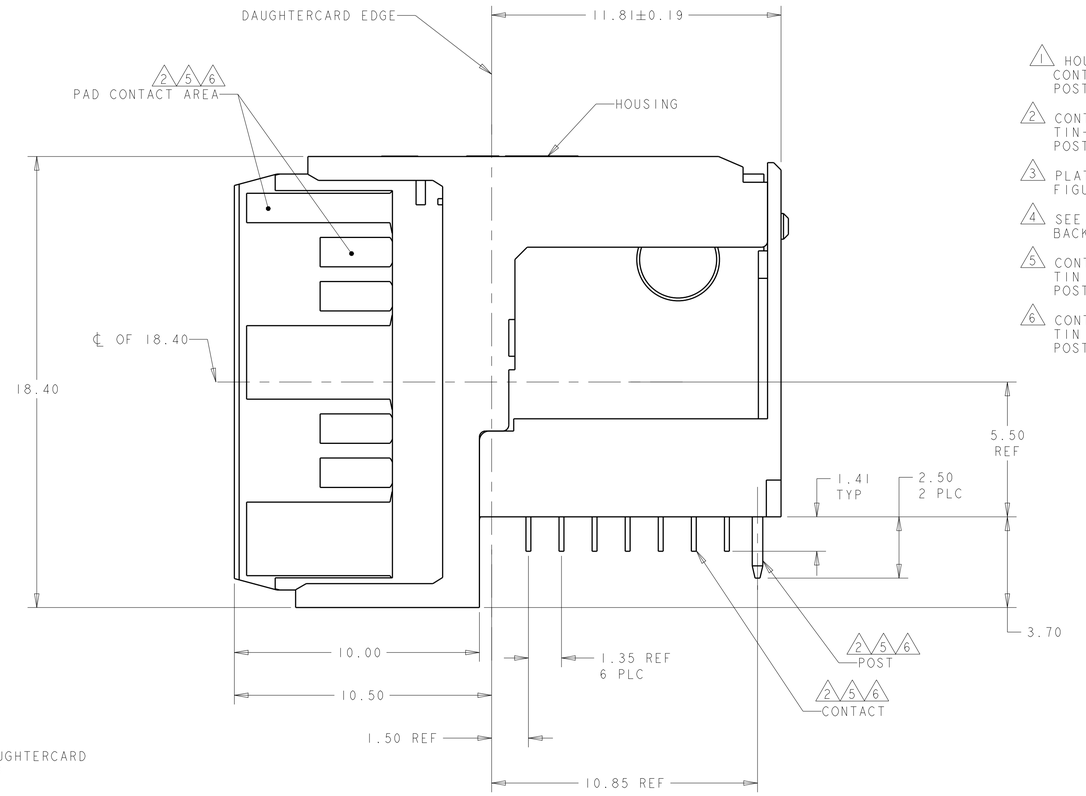
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -
© COPYRIGHT - BY - ALL RIGHTS RESERVED.

LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REV PER ECO 15-001096	2-2-15	CT	DH





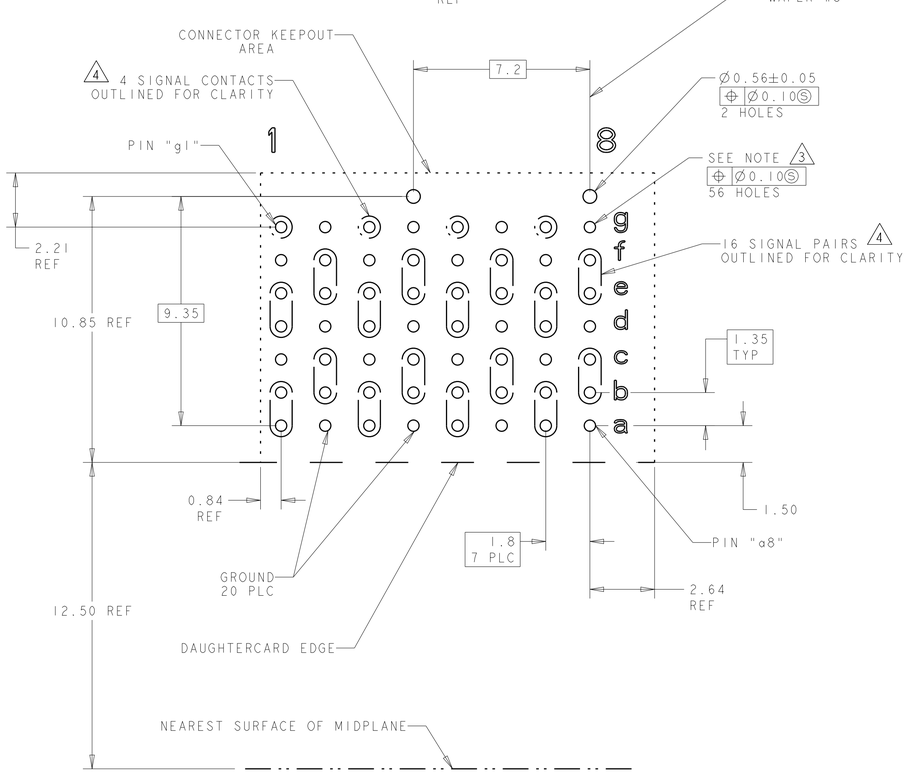
1. HOUSING: LCP, UL94V0, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE.
   POST: BRASS WIRE
2. CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
   POST: 1.27µm MIN NICKEL PLATED.
3. PLATE THROUGH HOLE PER TE PEC. 114-13506 FIGURE 4.
4. SEE TABLE 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.
6. 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.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410186

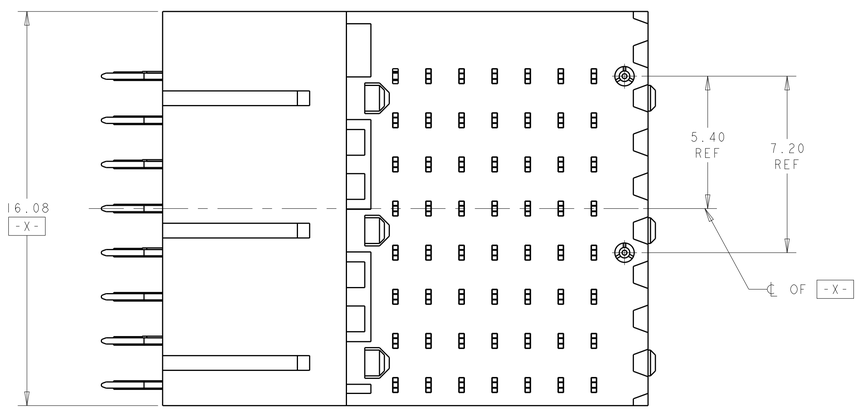
TYPICAL INTERCONNECTIONS FOR ODD COLUMN (WAFER): 1,3,5,7		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUNDS	cx, fx (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR EVEN COLUMN (WAFER): 2,4,6,8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUNDS	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD REAR TRANSITION MODULE
(CONNECTOR SIDE)
SCALE 8:1



5	1410971-4
2	1410971-3
6	1410971-2
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±1°0'

MATERIAL 1

FINISH SEE TABLE

DWN R.TREA 21FEB2006
CHK G.GRIFFITH 21FEB2006
APVD 21FEB2006

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1410971	-

SCALE 5:1 SHEET 1 OF 1 REV D