

REV	DATE	DESCRIPTION	BY	CHK	APP
B	REV PER ECO-08-024585				

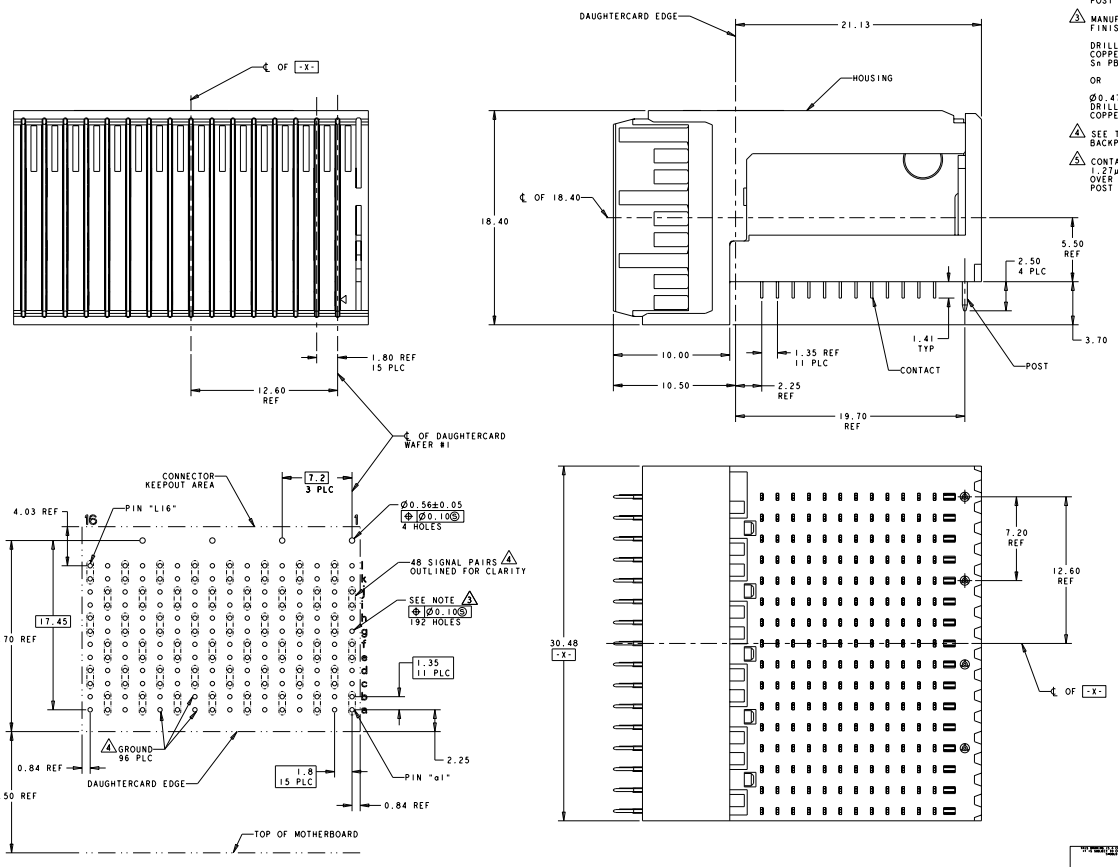
- △ HOUSING: LCP, UL94V0, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE.  
POST: BRASS WIRE.
- △ CONTACT: 0.76µm MIN GOLD IN CONTACT AREA.  
1.27µm MIN. TIN-LEAD ON PCB TAIL  
OVER 1.27µm MIN. NICKEL OVER ALL.  
POST 1.27µm MIN NICKEL PLATED.
- △ MANUFACTURING TOLERANCE FOR Ø.46± 0.05  
FINISHED HOLE WITH Sn Pb PLATING:  
DRILLED HOLE = Ø.55±0.02  
COPPER PLATING = 0.0025-0.050  
Sn Pb PLATING = 0.0038-0.0124  
OR  
Ø.475± 0.05 FINISHED HOLE WITHOUT Sn Pb PLATING:  
DRILLED HOLE = Ø.55±0.02  
COPPER PLATING = 0.0025-0.050
- △ SEE TABLE 1 FOR INTERCONNECTIONS TO  
BACKPLANE CONNECTOR.
- △ CONTACT: 0.76µm MIN GOLD IN 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 1410141

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	cx, dx	bx
SIGNAL PAIR	gx, hx	fx
SIGNAL PAIR	ix, jx	ix
GROUPS	cx, dx, gx, hx, ix, jx (ALL COMMONED)	ox, dx, gx

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	cx, dx	bx
SIGNAL PAIR	ex, fx	dx
SIGNAL PAIR	ix, jx	ox
GROUPS	cx, dx, gx, hx, ix, jx (ALL COMMONED)	cx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT (CONNECTOR SIDE)  
SCALE: 5:1

REV: 00	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 01	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 02	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 03	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 04	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 05	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 06	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 07	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 08	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 09	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 10	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 11	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
REV: 12	DATE: 11/09/2007	DESIGNER: [Signature]	DATE: 11/09/2007
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