

REV	DATE	DESCRIPTION	BY	CHK	APP
A	REV PER ECO-04-005380				GG
B	REV PER ECO-08-024585				RP

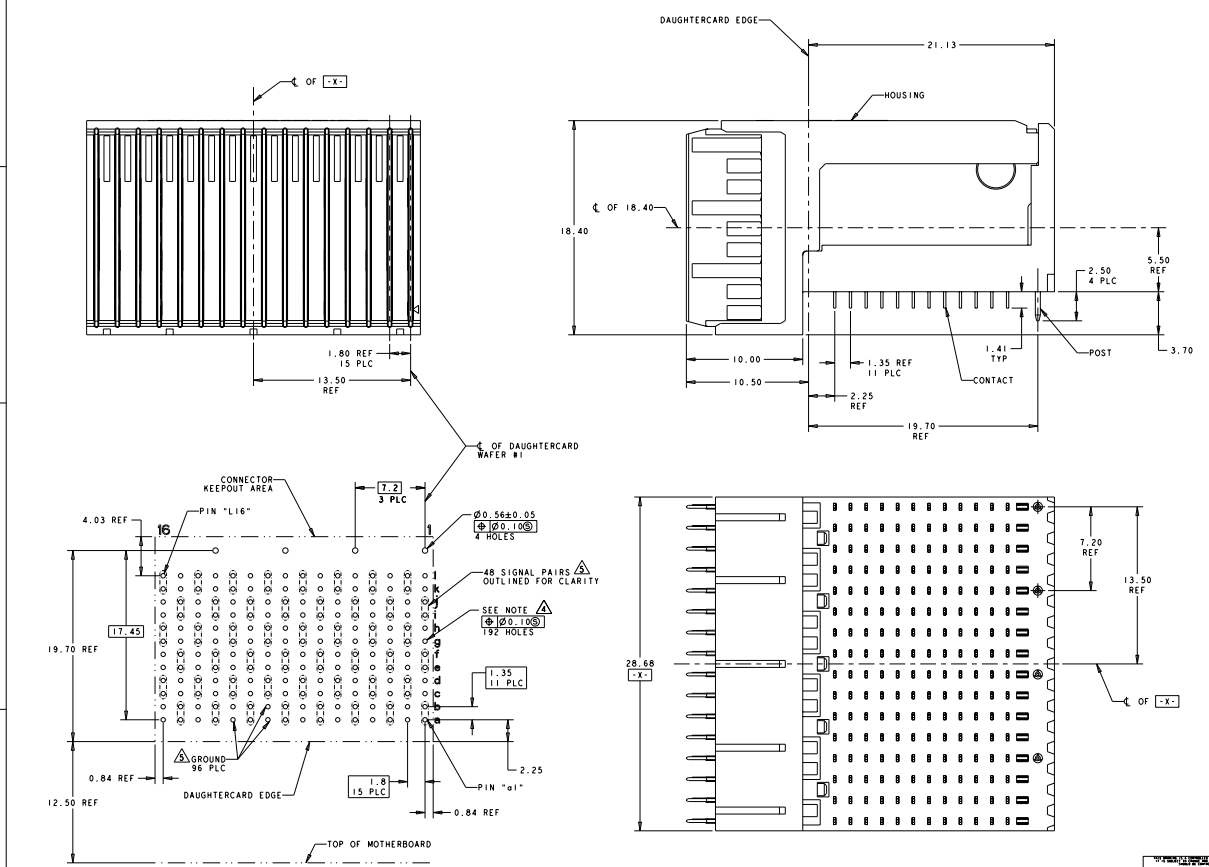
- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- △ CONTACT: 0.76µm MIN GOLD IN CONTACT AREA.
1.27µm MIN. TIN LEAD ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- △ CONTACT: 0.76µm MIN GOLD IN CONTACT AREA.
1.27µm MIN. TIN ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- △ MANUFACTURING TOLERANCE POST:
Ø 0.468 ± 0.05 FINISHED HOLE WITH Sn PB PLATING:
DRILLED HOLE = Ø 0.55 ± 0.02
COPPER PLATING = 0.025 ± 0.050
Sn PB PLATING = 0.0038 ± 0.0124
OR
Ø 0.475 ± 0.05 FINISHED HOLE WITHOUT Sn PB PLATING:
DRILLED HOLE = Ø 0.55 ± 0.05
COPPER PLATING = 0.025 ± 0.050
- △ SEE TABLE I FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2, 4, 6, 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR P.I.N.	BACKPLANE CONNECTOR P.I.N.
SIGNAL PAIR	cx	bx
SIGNAL PAIR	dx	cx
SIGNAL PAIR	gx	cx
SIGNAL PAIR	hx	fx
SIGNAL PAIR	kx	hx
SIGNAL PAIR	ix	ix
GROUND	Øx, bx, cx, fx, ix, jx (ALL COMMONED)	Øx, dx, gx

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR P.I.N.	BACKPLANE CONNECTOR P.I.N.
SIGNAL PAIR	Øx	Øx
SIGNAL PAIR	bx	Øx
SIGNAL PAIR	cx	Øx
SIGNAL PAIR	fx	Øx
SIGNAL PAIR	ix	Øx
SIGNAL PAIR	jx	Øx
GROUND	cx, dx, gx, hx, ix, jx (ALL COMMONED)	cx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER



REV: 00	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 01	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 02	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 03	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 04	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 05	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 06	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 07	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 08	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 09	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]
REV: 10	DATE: 08/24/2018	BY: PDC ELECTRONICS COMPANY	APP: [Signature]