

LOC		DIST		REVISONS			
GP	00	P	LTR	DESCRIPTION		DATE	OWN
		A		REV PER ECO-06-005380		13MAR2006	BC
							GG

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN. TIN-LEAD ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 MANUFACTURING TOLERANCE FOR:
Ø0.46± 0.05 FINISHED HOLE WITH Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
Sn PB PLATING = 0.0038-0.0124
OR
Ø0.475± 0.05 FINISHED HOLE WITHOUT Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 CONTACT: 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 1410129

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	ax	ax
	bx	bx
SIGNAL PAIR	ex	dx
	fx	ex
SIGNAL PAIR	ix	gx
	jx	hx
SIGNAL PAIR	mx	jx
	nx	kx
GROUND	cx,dx,gx,hx, kx,lx,ox,px (ALL COMMONED)	cx,fx,ix,lx

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	bx
	dx	cx
SIGNAL PAIR	gx	ex
	hx	fx
SIGNAL PAIR	kx	hx
	lx	ix
SIGNAL PAIR	ox	kx
	px	lx
GROUND	ax,bx,ex,fx, ix,jx,mx,nx (ALL COMMONED)	ax,dx,gx,jx

NOTE: "x" DESIGNATES THE COLUMN NUMBER.

