

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A2	REVISED PER ECO-12-011792	20JUL2012	KH	AS

- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- △ 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.
- △ PLATE THROUGH HOLE PER 114-13056,
FIGURE 4.
- △ SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- △ 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.
- △ 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.
- △ 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 1410142

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	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax,dx,gx, (ALL COMMONED)	ax,bx,ex, fx, ix

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	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx,dx,gx,hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER

△	△	1410188-4
△	△	1410188-3
△	△	1410188-2
△	△	1410188-1
PLATING		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREJA 30OCT2003		
		CHK J. CONSOLI 30OCT2003		
DIMENSIONS: mm		APVD G. GRIFFITH 14MAR2006	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, RIGHT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
		PRODUCT SPEC 108-2072		
		APPLICATION SPEC 114-13056		
MATERIAL		WEIGHT -	RESTRICTED TO A100779C=1410188	
		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 1 REV A2	

