

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	 TE Connectivity			
		CHK J. CONSOLI	30OCT2003				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, RIGHT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, DIFFERENTIAL			
mm		APVD G. GRIFFITH	14MAR2006				
	0 PLC ±.0	PRODUCT SPEC					
	1 PLC ±.05	108-2072					
	2 PLC ±.08-.13	APPLICATION SPEC					
	3 PLC ±.1	114-13056					
4 PLC ±.15	WEIGHT		SIZE	CASE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL	ANGLES ±.0°	FINISH		A100779C=1410188			
	SEE TABLE	CUSTOMER DRAWING		SCALE 3:1 SHEET 1 OF 1 REV A2			

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