

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
-	-	E		REV PER ECO 15-001096	2-2-15	CT

- 1

HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2

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.
- 3

PLATE THROUGH HOLE PER TE PEC. 114-13056
FIGURE 4.
- 4

SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5

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.
- 6

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.

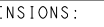
TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR
1410140-1, 1410142-1, 1410966-1, 1410967-1

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

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

NOTE: "x" DESIGNATES THE COLUMN NUMBER

5	1410975-4
2	1410975-3
6	1410975-2
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. TREA	22FEB2006	 TE Connectivity	
DIMENSIONS:		CHK G. GRIFFITH	22FEB2006		
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
		0 PLC ±.5			
		1 PLC ±0.5			
		2 PLC ±0.13			
		3 PLC ±.			
		4 PLC ±.			
ANGLES ±1°		FINISH		RESTRICTED TO	
MATERIAL		SEE TABLE		A100779C=1410975	
		CUSTOMER DRAWING		SCALE 6:1 SHEET 1 OF 1 REV E	
		WEIGHT			

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[TE Connectivity:](#)

[1410975-4](#)