

LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	NEW DRAWING PER RTS 613291.2	29FEB2012	KH	AS	

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

TABLE 1  
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140


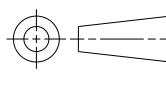
TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 2		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1		
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 COLUMN (WAFER): 3-16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUND	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER

△	1410367-3
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN HOLAL 29FEB2012	 TE Connectivity	
DIMENSIONS: mm		CHK SHARPE ALEXANDER 29FEB2012		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3 MM DIFFERENTIAL PAIR AND SINGLE ENDED MultiGig RT2, DAUGHTERCARD CONNECTOR.	
	3 PLC ±.5		PRODUCT SPEC	
	2 PLC ±0.13		108-2012	
	5 PLC ±.5		APPLICATION SPEC	
MATERIAL	4 PLC ±.5		114-13056	
	FINISH		SIZE CAGE CODE DRAWING NO	
WEIGHT		A100779	C=1410367	
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 OF 1	

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[TE Connectivity:](#)

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