

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

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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.
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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 RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3 MM DIFFERENTIAL PAIR AND SINGLE ENDED MultiGig RT2, DAUGHTERCARD CONNECTOR.	
DIMENSIONS: mm		CHK SHARPE ALEXANDER 29FEB2012		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SHARPE ALEXANDER 29FEB2012	NAME	
		PRODUCT SPEC	108-2072	
		APPLICATION SPEC	114-13056	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
△	△	-	A100779	C=1410367
CUSTOMER DRAWING		SCALE	6:1	SHEET 1 OF 1

