

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	NEW DRAWING PER RTS 613291.4	10APR2012	KH	AS

- 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

PLATED THROUGH HOLE REQUIREMENTS
PER 114-13056, FIGURE 4.
- 4

SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 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): 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 COLUMN (WAFER): 1, 2, 3, 4, 5, 6		
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN HOLAL 10APR2012	1410368-3	
DIMENSIONS: mm		CHK SHARPE, ALEXANDER 10APR2012	PART NO	
		APVD SHARPE, ALEXANDER 10APR2012	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME	
9 PLC	±	108-2072	RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER,	
3 PLC	±0.5	APPLICATION SPEC	20.3mm, MultiGig RT2, DAUGHTERCARD	
5 PLC	±0.13		CENTER DIFFERENTIAL PAIR AND SINGLE ENDED	
4 PLC	±		SIZE	
ANGLES	±1°		CAGE CODE	
FINISH			DRAWING NO	
MATERIAL		WEIGHT	RESTRICTED TO	
			A100779C=1410368	
		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 1 REV A	

