

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A2	REVISED PER ECO-12-011792	20JUL2012	KH	AS

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 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.
- 3 PLATE THROUGH HOLE PER 114-13056,
FIGURE 4.
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 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.
- 6 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.
- 7 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

6	7	1410188-4
5		1410188-3
4		1410188-2
3		1410188-1
2		1410188-1
PLATING		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R. TREJA

30OCT2003

CHK
J. CONSOLI

30OCT2003

APVD
G. GRIFFITH

14MAR2006

DIMENSIONS:

mm

0 PLC

±

0.5

1 PLC

±

0.13

2 PLC

±

0.13

3 PLC

±

0.13

4 PLC

±

0.13

ANGLES

±

1°

FINISH

SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2072

APPLICATION SPEC

114-13056

WEIGHT

-

CUSTOMER DRAWING

NAME

RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW,
RIGHT END, 20.3mm, MultiGig RT2,
DAUGHTERCARD CONNECTOR, DIFFERENTIAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=1410188

-

SCALE

3:1

SHEET

1

OF

1

REV

A2

TE Connectivity

TE

