

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
-	-	F		REV PER ECO 14-014925	10-6-14	CT

- △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 TE SPEC. 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 1410140

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

△7	1410187-4
△6	1410187-3
△5	1410187-2
△2	1410187-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
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14NOV2002

CHK
J. CONSOLI
18NOV2002

APVD
G. GRIFFITH
14MAR2006

DIMENSIONS:
mm

0 PLC ±.5

1 PLC ±0.13

2 PLC ±.5

3 PLC ±.5

4 PLC ±.5

ANGLES ±1°

FINISH

SEE TABLE

SEE TABLE

MATERIAL

△

PRODUCT SPEC
108-2072

APPLICATION SPEC
114-13056

WEIGHT
-

CUSTOMER DRAWING

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

SIZE
A100779

CAGE CODE
C=1410187

DRAWING NO
-

RESTRICTED TO

SCALE
6:1

SHEET
1

OF
1

REV
F

TE Connectivity

TE

D

C

B

A

D

C

B

A

4805 (3/11)