

LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN APVD
GP	00		C	REV PER ECO 14-10695	7-16-14	CT DH

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN. TIN-LEAD ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 CONTACT: 1.27µm MIN. TIN ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 4 MANUFACTURING TOLERANCE FOR:
Ø0.46±0.05 FINISHED HOLE WITH Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
Sn PB PLATING = 0.0038-0.0124
Ø0.475±0.05 FINISHED HOLE WITHOUT Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
- 5 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 6 TE PART NO AND DATE CODE MARKED ON THIS ASSEMBLY.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410128

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	ex	dx
	fx	ex
SIGNAL PAIR	ix	gx
	jx	hx
SIGNAL PAIR	mx	jx
	nx	kx
GROUND	cx,dx,gx,hx,kx,lx,ox,px (ALL COMMONED)	cx,fx,ix,lx

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	cx	bx
	dx	cx
SIGNAL PAIR	gx	ex
	hx	fx
SIGNAL PAIR	kx	hx
	lx	ix
SIGNAL PAIR	ox	kx
	px	lx
GROUND	ax,bx,ex,fx,ix,jx,mx,nx (ALL COMMONED)	ax,dx,gx,jx

NOTE: "x" DESIGNATES THE COLUMN NUMBER.

6	3	1410125-2
6	2	1410125-1
REMARKS	PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN 03SEP2002
CHK L.SIPE
J.CONSOLE
APVD 03SEP2002
G.GRIFFITH

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.5
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±.5
4 PLC ±.5
ANGLES ±1°

MATERIAL

FINISH

SEE TABLE

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056

WEIGHT

Customer Drawing

NAME
RIGHT-ANGLE PLUG ASSEMBLY,
RIGHT END, 25.4mm, MultiGig RT2,
DIFFERENTIAL, DAUGHTERCARD CONNECTOR

SIZE 1100779
CAGE CODE 1410125
DRAWING NO 1410125

RESTRICTED TO

TE Connectivity

SCALE 6:1
SHEET 1 OF 1
REV C

