

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 15-013696	9-23-15	CT	DH
	C	REV PER ECN-22-181692	27OCT2022	JAB	DH

- 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 (93/7) ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3

PLATED THROUGH HOLE PER 114-13056, FIGURE 4 OR 114-163004, FIGURE 10.
- 4

SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5

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.
- 6

CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA. 1.27µm MIN TIN-LEAD (60/40) ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-X

TYPICAL INTERCONNECTIONS FOR 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 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 COLUMN (WAFER): 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

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 1, 2, 3		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
POWER	ax, bx, cx	ax, bx, cx, dx
POWER	ex, fx, gx	fx, gx, hx, ix
NOT CONNECTED	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER

6	2286250-3
5	2286250-2
2	2286250-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.C. THOMAS
CHK
D. HOANG
APVD
D. HOANG

4-8-15
4-8-15
4-8-15

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±.
4 PLC ±.
ANGLES ±1°0'

MATERIAL

△

FINISH

-5

PRODUCT SPEC

108-2072

APPLICATION SPEC

114-13056 & 114-163004

WEIGHT

-

Customer Drawing

NAME

RIGHT-ANGLE PLUG ASSY, 7 ROW, 20.3mm MULTI-GIG RT2R, DIFFERENTIAL, SIGNAL-ENDED AND POWER, CENTER CONN.

SIZE

A1

CAGE CODE

-

DRAWING NO

△=2286250

RESTRICTED TO

-

SCALE

5:1

SHEET

1

OF

1

REV

C

TE Connectivity

