

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECO 19-002558	2-19-19	CT	DH

- △ HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- △ CONTACT: 1.27μm MIN GOLD IN PAD CONTACT AREA
1.27μm MIN TIN-LEAD (97/3) ON PCB TAIL
OVER 1.27μm MIN NICKEL OVER ALL.
POST 1.27μm MIN NICKEL PLATED.
- △ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- △ SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- △ 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.
- △ 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
"x" DESIGNATES THE COLUMN NUMBER

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER)		
11		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
SIGNAL PAIR	bx	bx
SIGNAL PAIR	dx	ex
SIGNAL PAIR	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER)		
10		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
SIGNAL PAIR	cx	dx
SIGNAL PAIR	ex	gx
SIGNAL PAIR	fx	hx
GROUND	ax, dx, gx (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER)		
1;4;5;13;14;16		
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)		
2;3;6;7;8;9;12;15		
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

△6	2286118-3
△5	2286118-2
△2	2286118-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C.C. THOMAS 3-27-14
CHK D. HOANG 3-27-14
APVD D. HOANG 3-27-14

DIMENSIONS:
mm

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:
FINISH -
SEE TABLE

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056

WEIGHT 10.33g

CUSTOMER DRAWING

NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, MODULE 16B, 20.3mm, MULTIGIG RT2-R, DAUGHTERCARD CONNECTOR, VITA 78

SIZE 100779C=2286118

SCALE 5:1 SHEET 1 OF 1 REV C

D

C

B

A

C

B

A

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[TE Connectivity:](#)

[2286118-1](#)