

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		A		RELEASE PER ECO 19-002007	2-8-19	CT

- 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 ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3

PLATED THROUGH HOLE PER 114-163004, SECTION 3.6
- 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.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR

2102768-1
OR
2102850-1

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 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

TYPICAL INTERCONNECTIONS FOR EACH 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 EACH ODD-NUMBERED 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 EACH EVEN-NUMBERED 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

NOTE: "x" DESIGNATES THE COLUMN NUMBER

5	2302319-2
2	2302319-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. MILLER 28JUN2016	TE Connectivity RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-S D-CARD CONNECTOR, COMBO	
DIMENSIONS: mm		CHK A. TSANG 28JUN2016		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. McALONIS 28JUN2016	NAME	
		PRODUCT SPEC	108-2072	
		APPLICATION SPEC	114-163004	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
	SEE TABLE	9.98g	A100779	C=2302319
CUSTOMER DRAWING		SCALE	6:1	SHEET 1 OF 1
		REV	A	

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