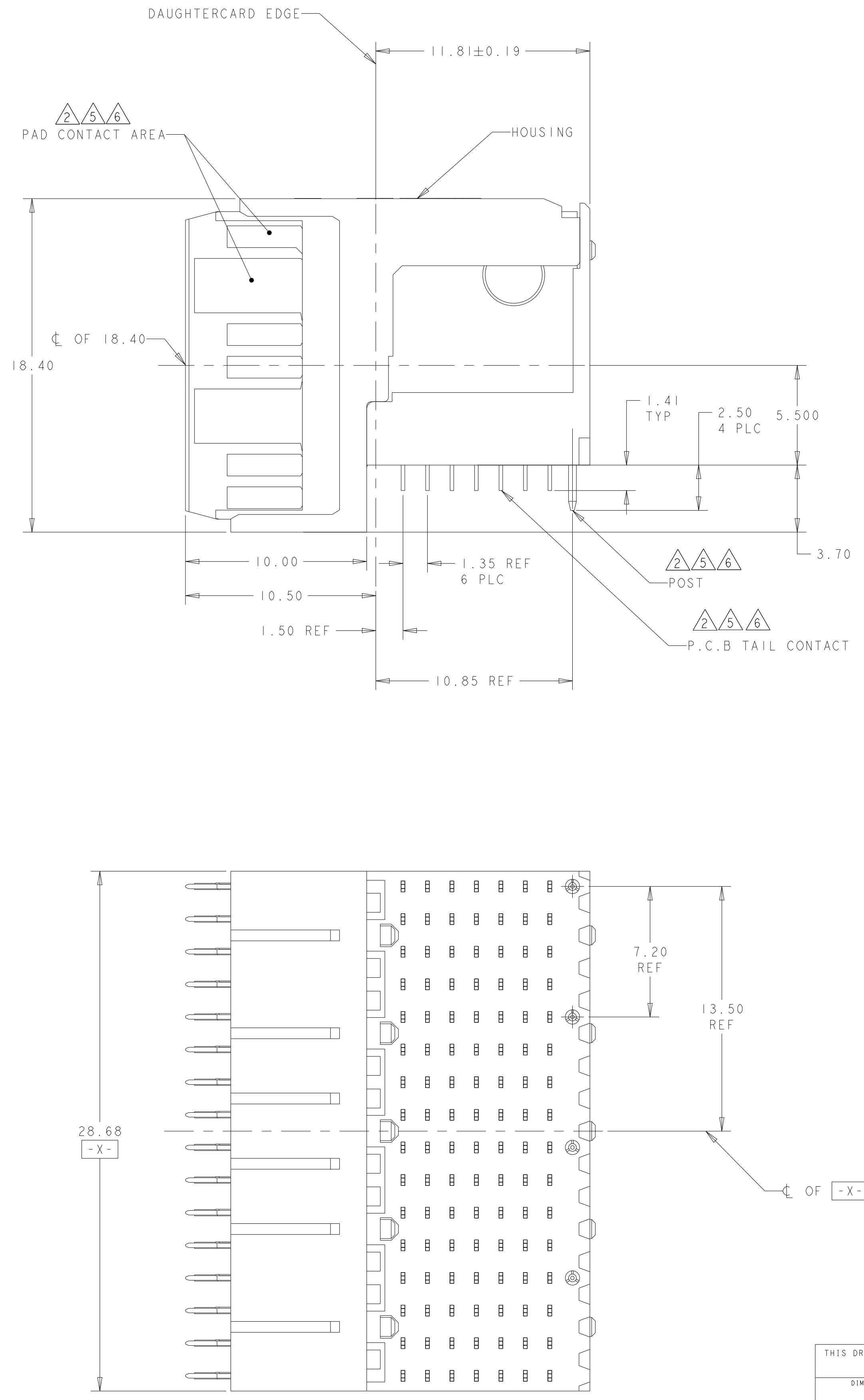
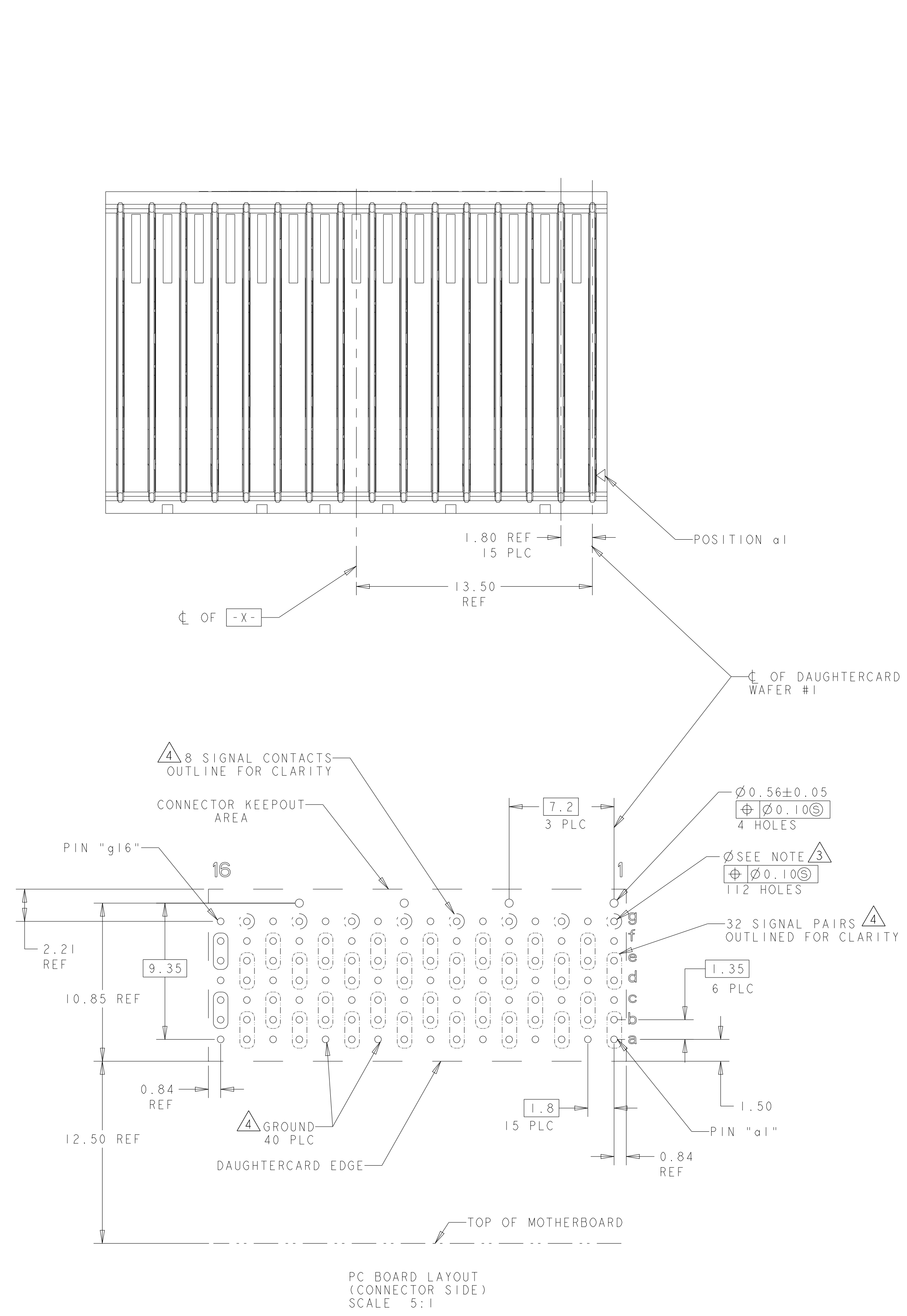


A



- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA
1.27 μ m MIN TIN-LEAD (93/7) ON PCB TAIL
OVER 1.27 μ m MIN NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.
- 3 PLATED THROUGH HOLE PER 114-13056, FIGURE 4
OR 114-163004 FIGURE 10
- 4 SEE TABLE I FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA,
1.27 μ m MIN TIN ON PCB TAIL OVER 1.27 μ m MIN.
NICKEL OVER ALL.
POST: 1.27 μ m MIN NICKEL PLATED.
- 6 CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA
1.27 μ m MIN TIN-LEAD (60/40) ON PCB TAIL
OVER 1.27 μ m MIN NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

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

	2102771-4
	2102771-2
	2102771-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K MILLER 040CT2011 CHK K THACKSTON 22JAN2012 APVD M MALONIS 11SEP2012		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P L C ±.0 1 P L C ±.0.5 2 P L C ±.0.13 3 P L C ±.0.13 4 P L C ±.0.13 ANGLES ±1°0'		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R, DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
		PRODUCT SPEC 108-2072 APPLICATION SPEC 114-163004 114-13056		SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779 C=2102771	
MATERIAL 		WEIGHT 10.33g SEE TABLE		SCALE 6:1 SHEET 1 OF 1 REV E	
		Customer Drawing			