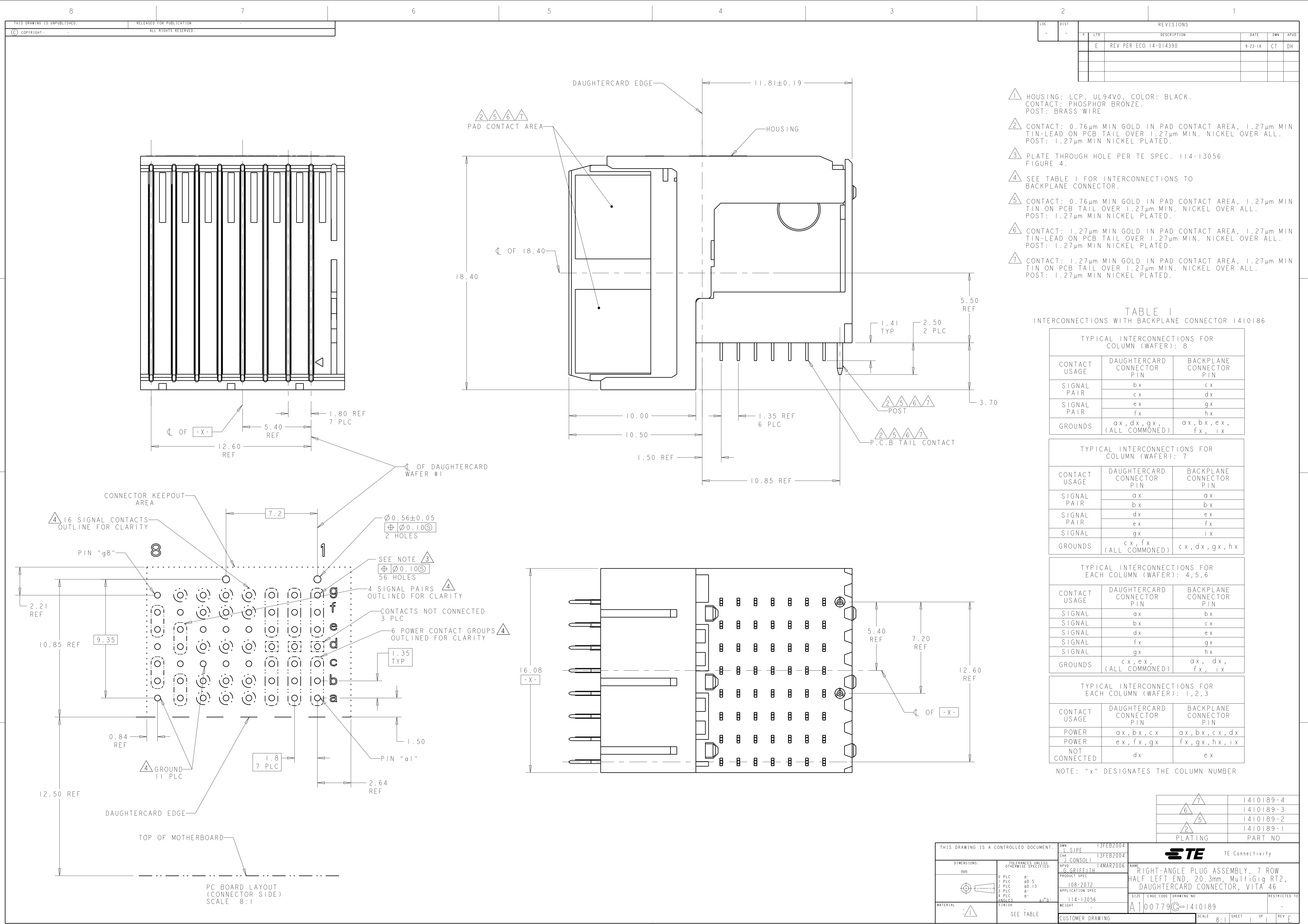




- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 0.76µm MIN GOLD IN PAD CONTACT AREA, 1.27µm MIN
TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 PLATE THROUGH HOLE PER TE SPEC. 114-13056
FIGURE 4.
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 CONTACT: 0.76µm 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 ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 7 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 1410186

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8		
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): 7		
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 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 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

7	1410189-4
6	1410189-3
5	1410189-2
2	1410189-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. SIPE 13FEB2004	 TE Connectivity		
DIMENSIONS: mm		CHK J. CONSOLI 13FEB2004			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. GRIFFITH 14MAR2006	NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW HALF LEFT END, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, VITA 46		
		PRODUCT SPEC 108-2072	SIZE CAGE CODE DRAWING NO A100779		
		APPLICATION SPEC 114-13056			
		FINISH #10	RESTRICTED TO		
MATERIAL SEE TABLE		WEIGHT -	CUSTOMER DRAWING		
		SCALE 8:1	SHEET 1 OF 1		
			REV E		

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