

LOC	DIST	REVISIONS						
GP	00	REV	PER	ECO	DATE	BY	CHKD	APVD
		C	REV PER	ECO 14-10695	7-16-14	CT	DH	

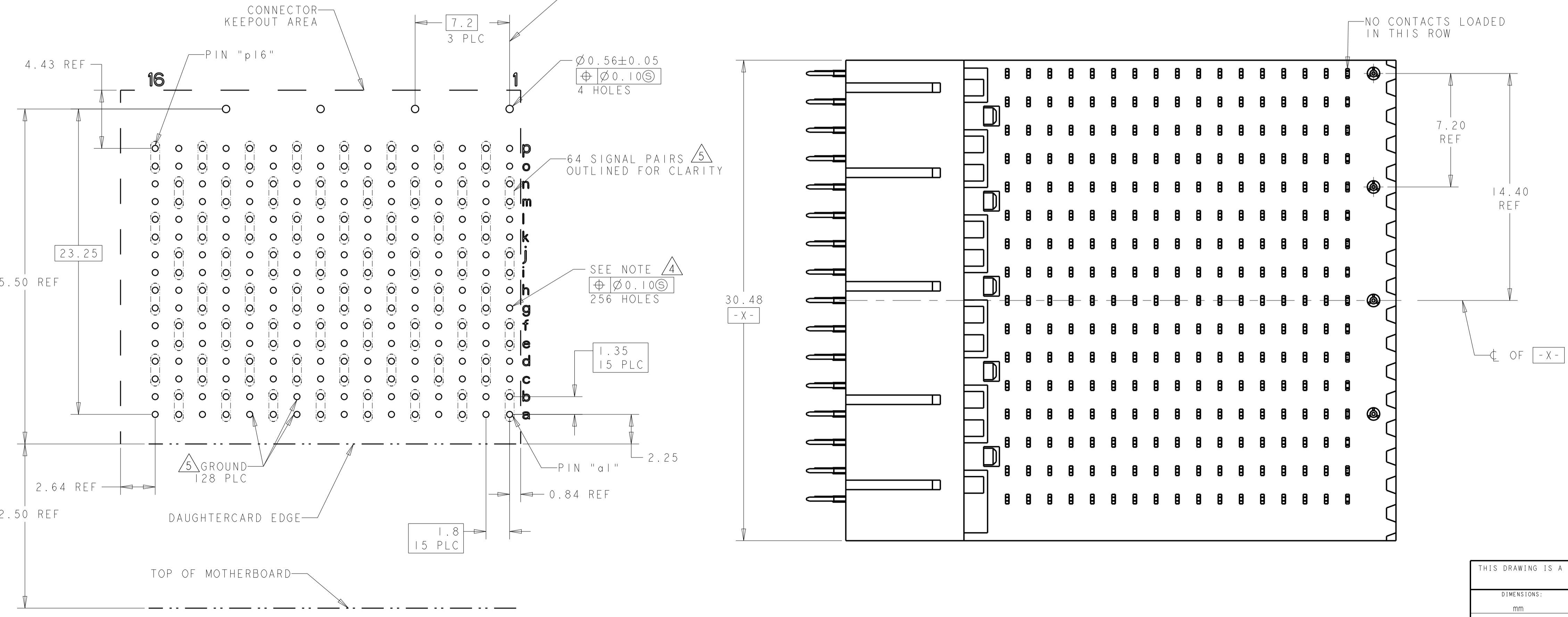
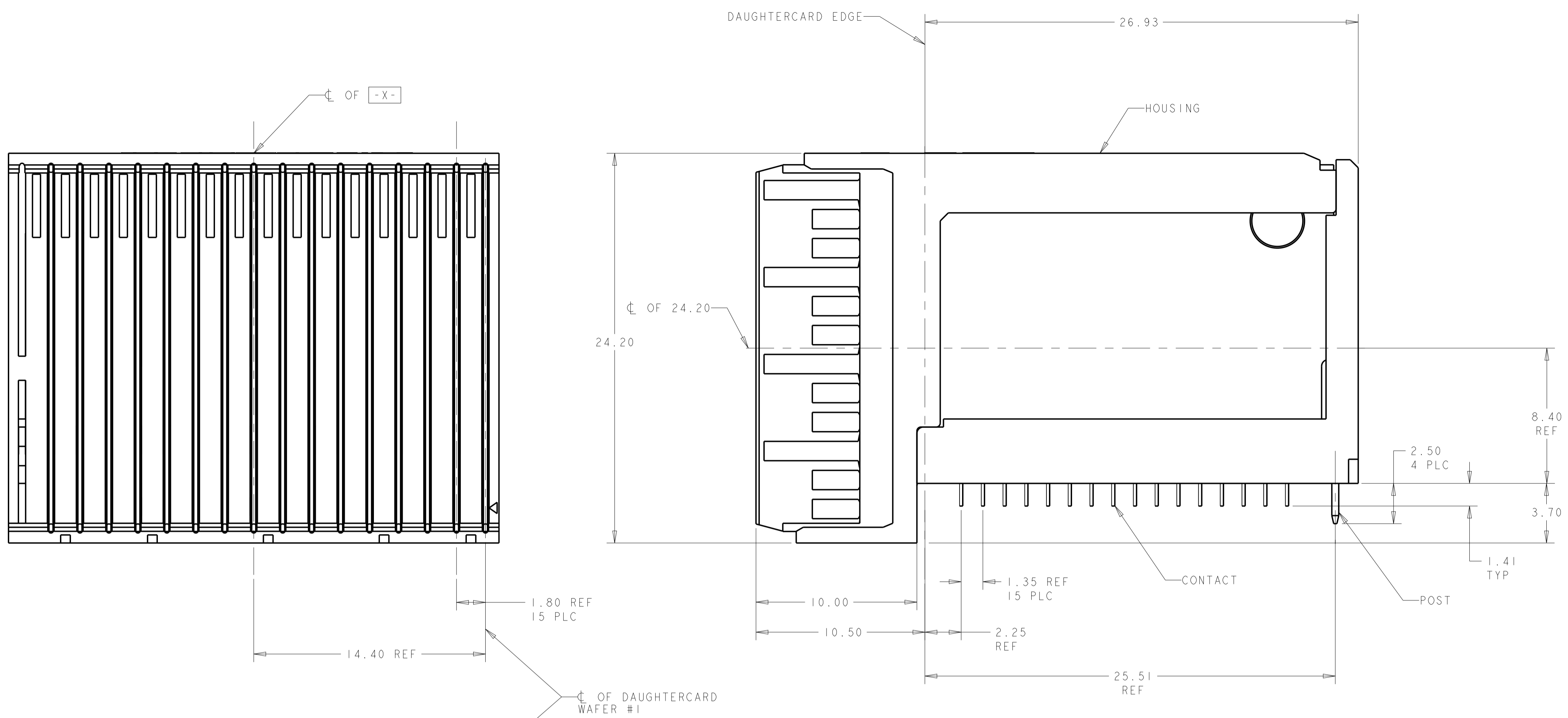
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN. TIN-LEAD ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 CONTACT: 1.27µm MIN. TIN ON PCB TAIL
OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 4 MANUFACTURING TOLERANCE FOR:
Ø0.46±0.05 FINISHED HOLE WITH Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
Sn PB PLATING = 0.0038-0.0124
Ø0.475±0.05 FINISHED HOLE WITHOUT Sn PB PLATING:
DRILLED HOLE = Ø0.55±0.02
COPPER PLATING = 0.025-0.050
- 5 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 6 TE PART NO AND DATE CODE MARKED ON THIS ASSEMBLY.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410128

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 bx	ax bx
SIGNAL PAIR	ex fx	dx ex
SIGNAL PAIR	ix jx	gx hx
SIGNAL PAIR	mx nx	jx kx
GROUPS	cx, dx, gx, hx, kx, lx, ox, px (ALL COMMONED)	cx, fx, ix, lx

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	cx dx	bx cx
SIGNAL PAIR	gx hx	ex fx
SIGNAL PAIR	kx lx	hx ix
SIGNAL PAIR	ox px	kx lx
GROUPS	ax, bx, ex, fx, ix, jx, mx, nx (ALL COMMONED)	ax, dx, gx, jx

NOTE: "x" DESIGNATES THE COLUMN NUMBER.



PC BOARD LAYOUT (CONNECTOR SIDE)
SCALE 5:1

REMARKS	PLATING	PART NO
6	3	1410125-2
6	2	1410125-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: 03SEP2002, CHK: 03SEP2002, J. CONSOLI, G. GRIFFITH, 13MAR2006, NAME: RIGHT-ANGLE PLUG ASSEMBLY, RIGHT END, 25.4mm, MultiGig RT2, DIFFERENTIAL, DAUGHTERCARD CONNECTOR

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±0.5	1 PLC ±0.5	2 PLC ±0.13	3 PLC ±0.13	4 PLC ±0.13	ANGLES ±1°
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
	SEE TABLE		A100779	C=1410125			

Customer Drawing SCALE 6:1 SHEET 1 OF 1 REV C

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[TE Connectivity:](#)

[1410125-2](#)