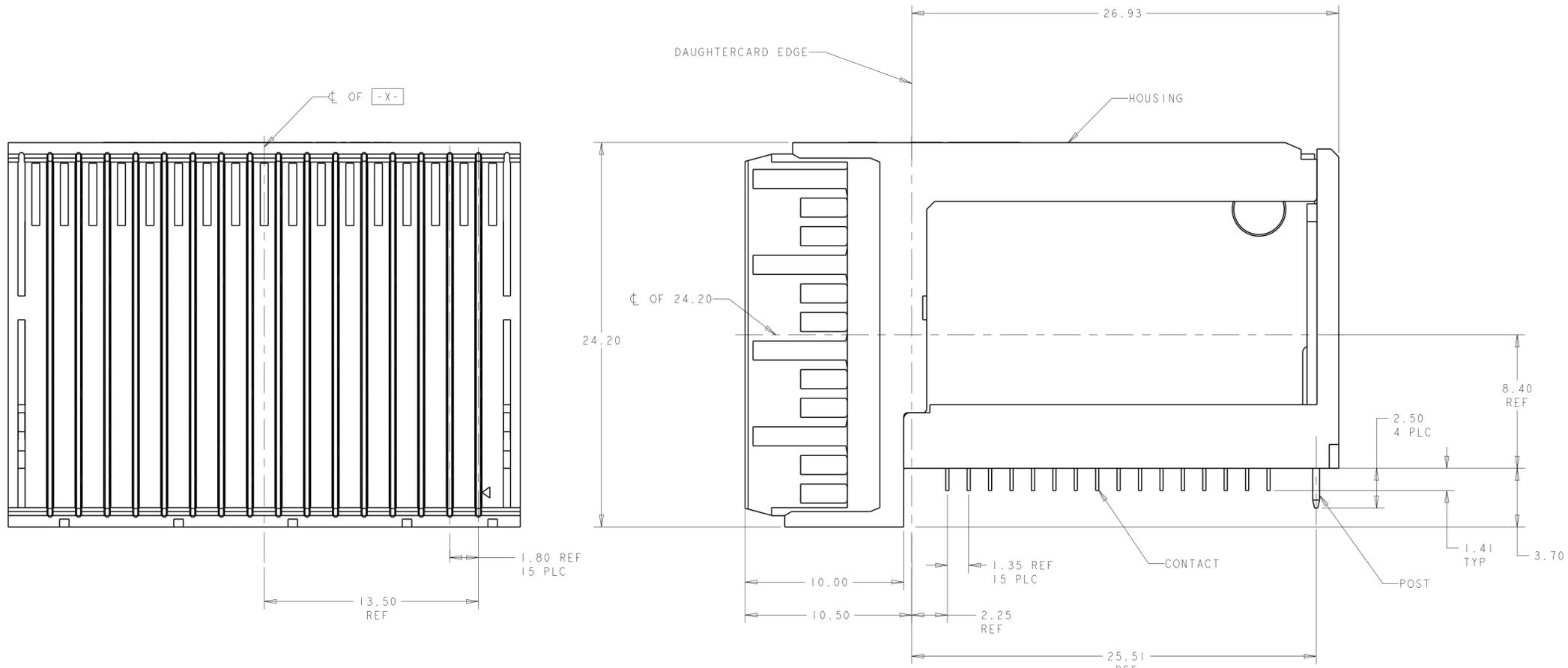


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		C	REV PER ECO	14-010695	7-16-14	CT	DH



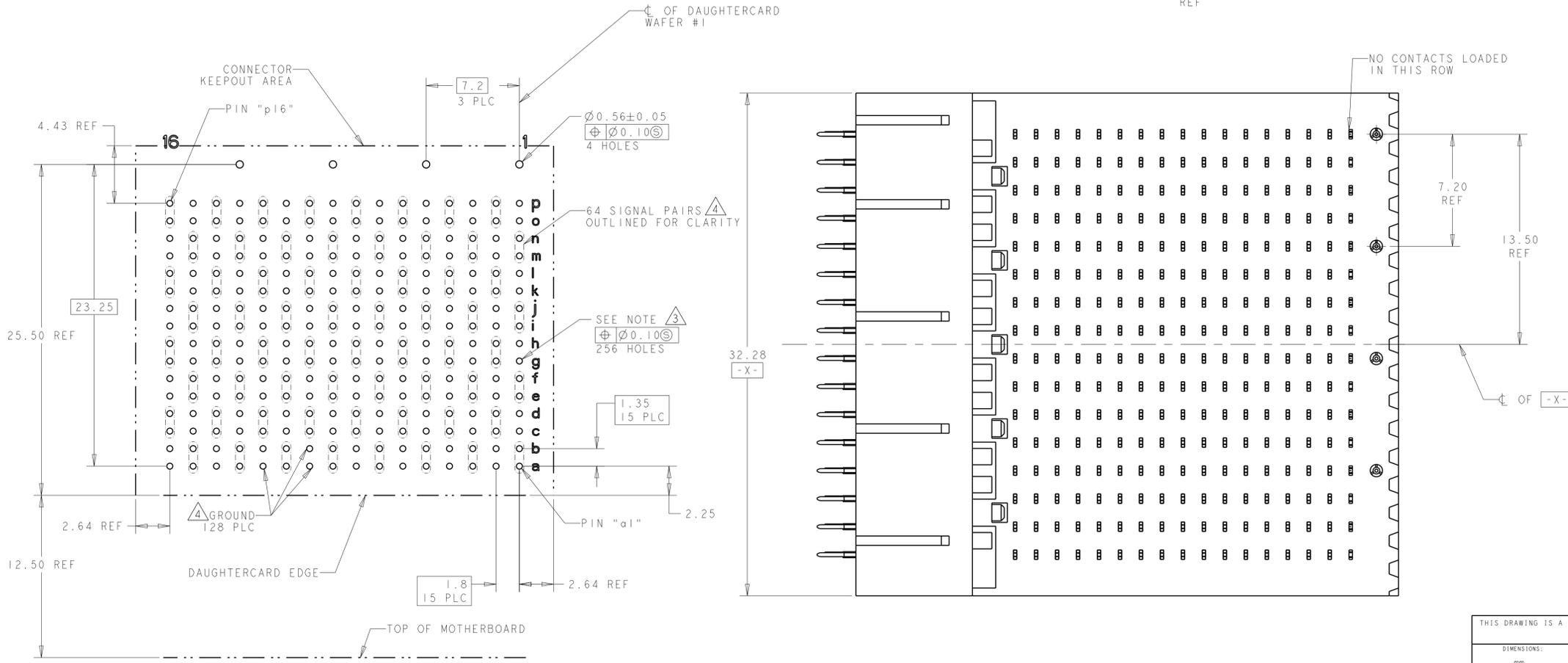
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN. TIN-LEAD ON PCB TAIL OVER 1.27µm MIN. NICKEL OVER ALL.
POST: 1.27µm MIN NICKEL PLATED.
- 3 MANUFACTURING TOLERANCE FOR $\varnothing 0.46 \pm 0.05$ DIAMETER FINISHED HOLE WITH SnPb PLATING:
DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
Sn/Pb PLATING = 0.0038-0.0124
OR
 $\varnothing 0.475 \pm 0.05$ DIAMETER FINISHED HOLE WITHOUT SnPb PLATING:
DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
- 5 CONTACT: 1.27µm MIN TIN ON PCB TAIL OVER 1.27µm MIN NICKEL ALL OVER;
POST: 1.27µm MIN NICKEL PLATED.
- 6 TE PART NO AND DATE CODE MARKED ON THIS ASSEMBLY.

TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410131

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	c x	b x
	d x	c x
SIGNAL PAIR	g x	e x
	h x	f x
SIGNAL PAIR	k x	h x
	l x	i x
SIGNAL PAIR	o x	k x
	p x	l x
GROUPS	a x, b x, e x, f x, i x, j x, m x, n x (ALL COMMONED)	a x, d x, g x, j x

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	a x	a x
	b x	b x
SIGNAL PAIR	e x	d x
	f x	e x
SIGNAL PAIR	i x	g x
	j x	h x
SIGNAL PAIR	m x	j x
	n x	k x
GROUPS	c x, d x, g x, h x, k x, l x, o x, p x (ALL COMMONED)	c x, f x, i x, l x

NOTE: "x" DESIGNATES THE COLUMN NUMBER.



PC BOARD LAYOUT (CONNECTOR SIDE)
SCALE 5:1

REMARKS	PLATING	PART NO
6	5	1410132-2
6	2	1410132-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	TISEP2002
mm	0 PLC ±	CHK	TISEP2002
	1 PLC ±0.5	APP'D	J.CONSOLE
	2 PLC ±0.13	DATE	13MAR2006
	3 PLC ±	PRODUCT SPEC	
	4 PLC ±	APPLICATION SPEC	
	ANGLES ±1°	SIZE	114-13056
MATERIAL	FINISH	WEIGHT	
	SEE TABLE	CUSTOMER DRAWING	

RIGHT-ANGLE PLUG ASSEMBLY, STAND-ALONE, 25.4mm, MultiGig RT2, DIFFERENTIAL, DAUGHTERCARD CONNECTOR

SCALE 6:1 SHEET 1 OF 1 REV C