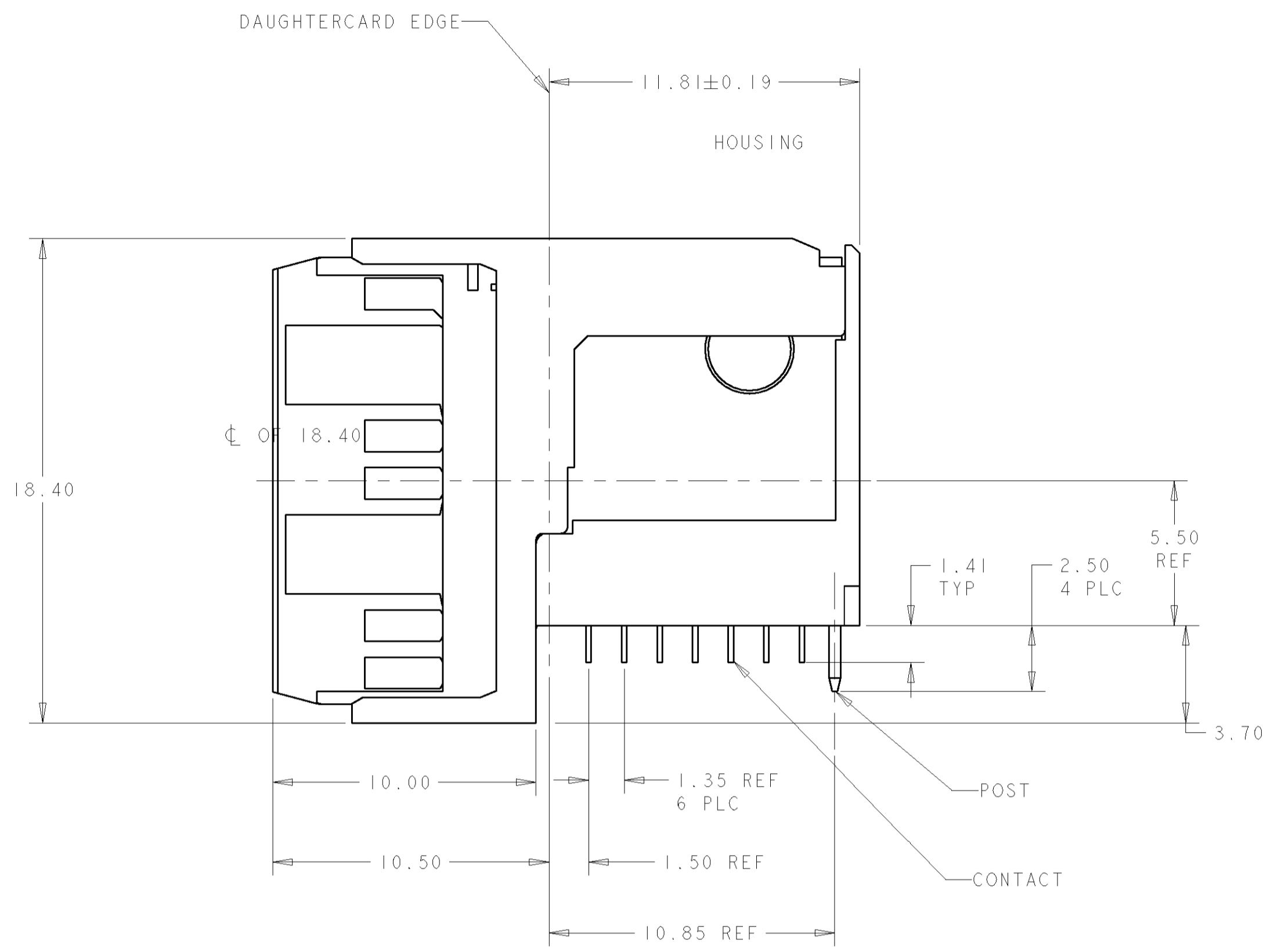
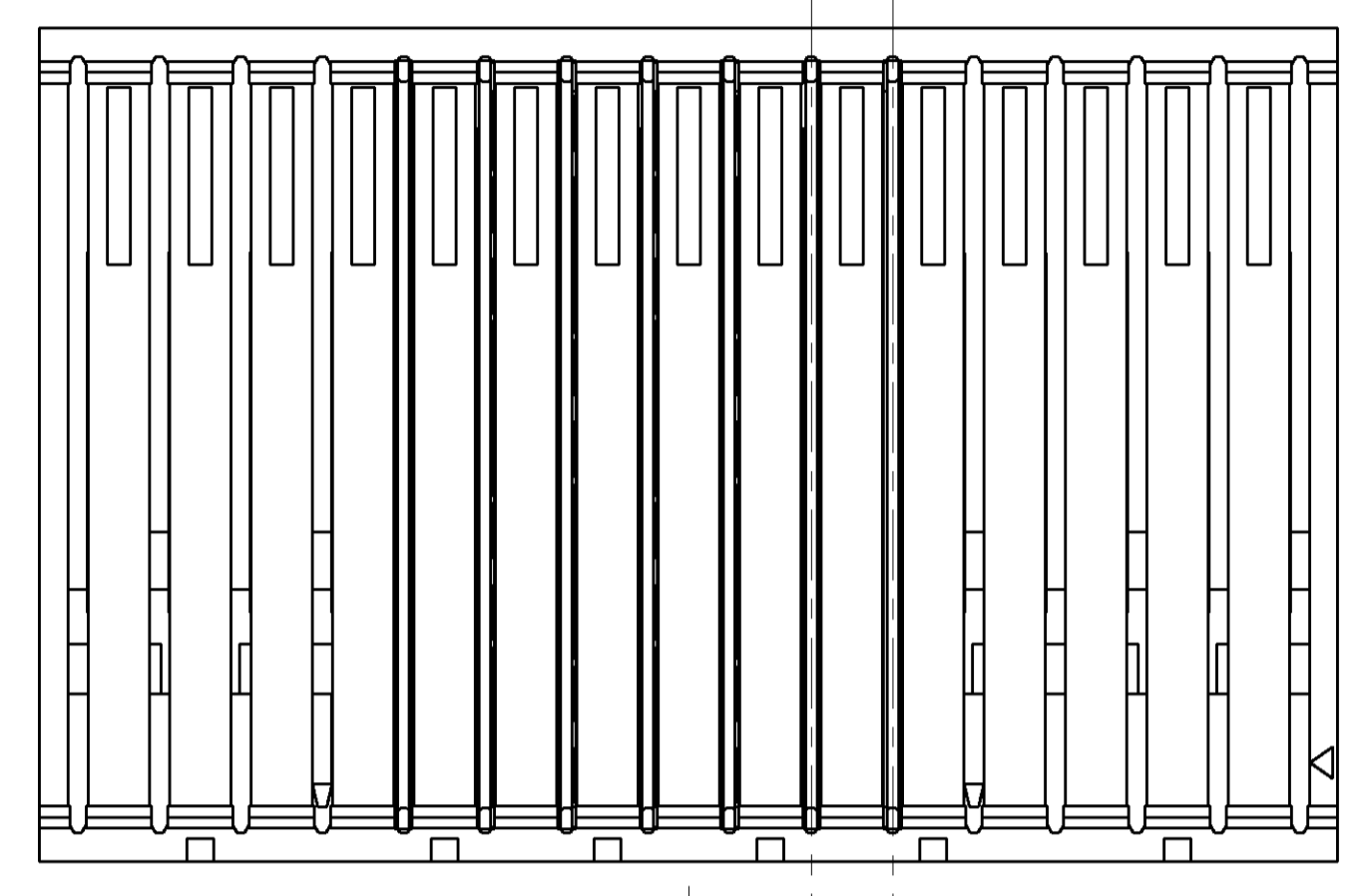


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		1		PROPOSED	07SEP2006	BC	GG
		A		RELEASED	15DEC2006	RT	GG



- 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 MANUFACTURING TOLERANCE FOR $\varnothing 0.46 \pm 0.05$
DIAMETER FINISHED HOLE WITH Sn /PB PLATING:
DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
Sn /PB PLATING = 0.0038-0.0124
OR
MANUFACTURING TOLERANCE FOR $\varnothing 0.475 \pm 0.05$
DIAMETER FINISHED HOLE WITHOUT Sn /PB PLATING:
DRILLED HOLE = $\varnothing 0.55 \pm 0.02$
COPPER PLATING = 0.025-0.050
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.

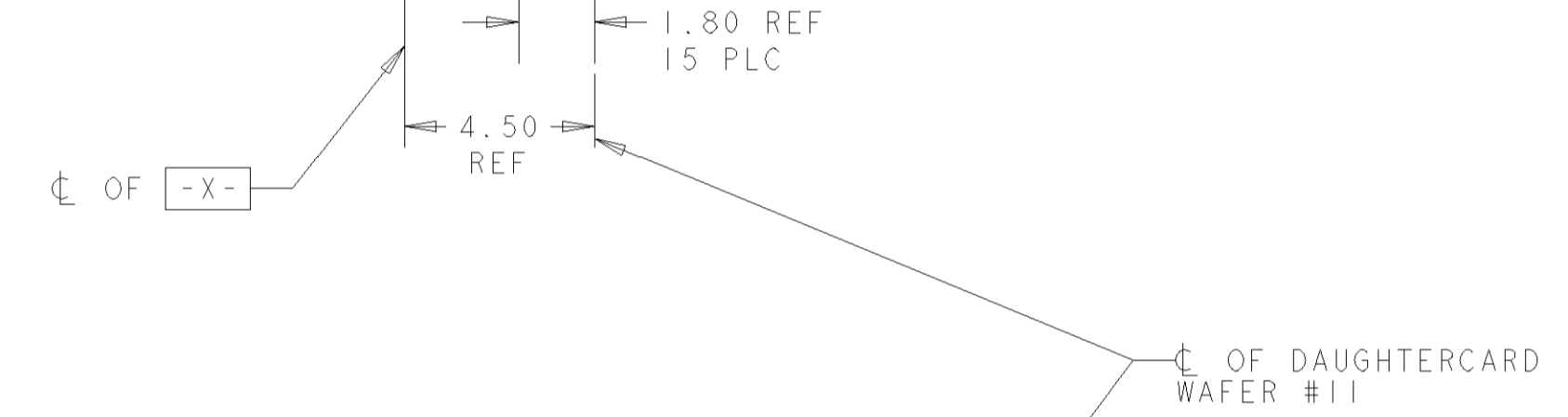
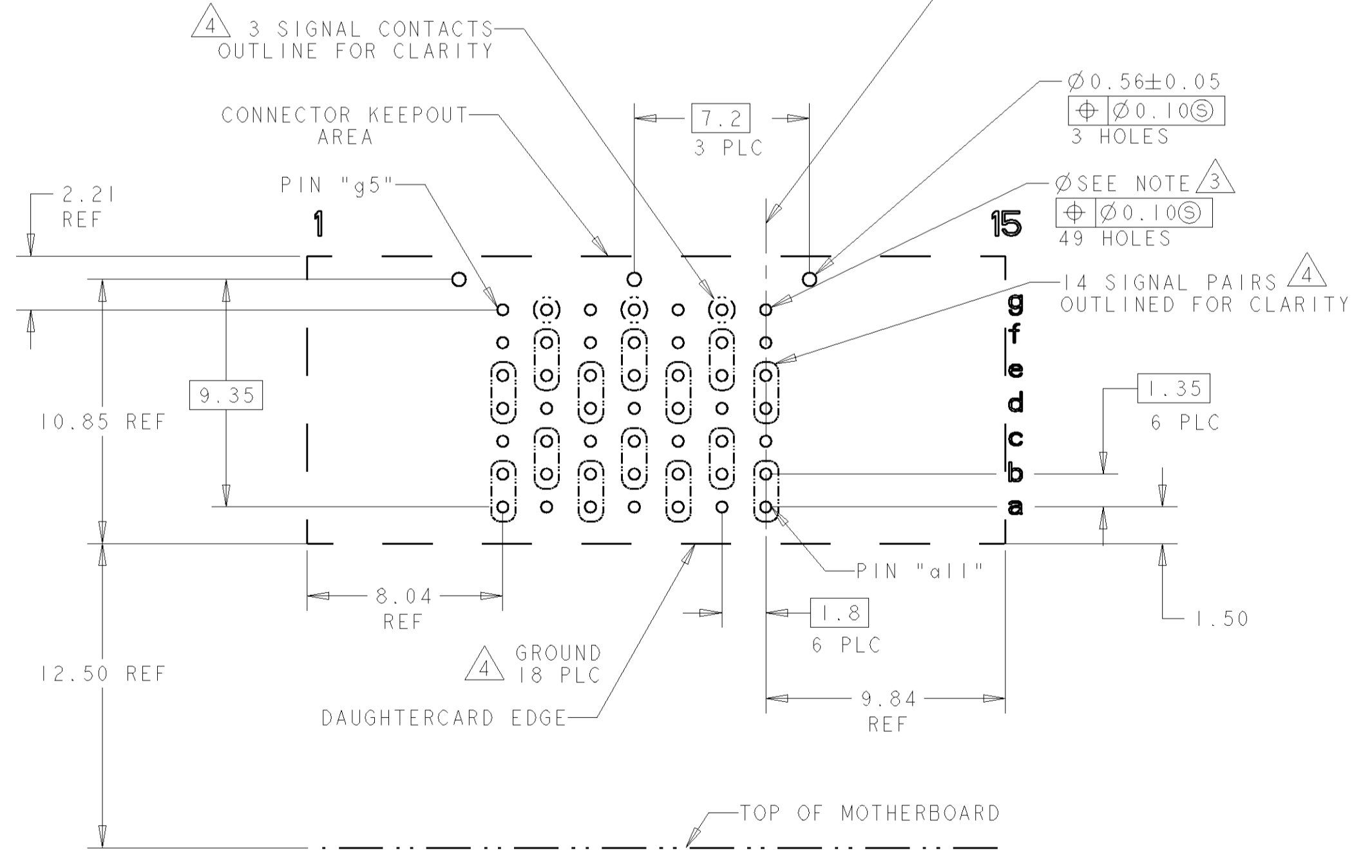


TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140

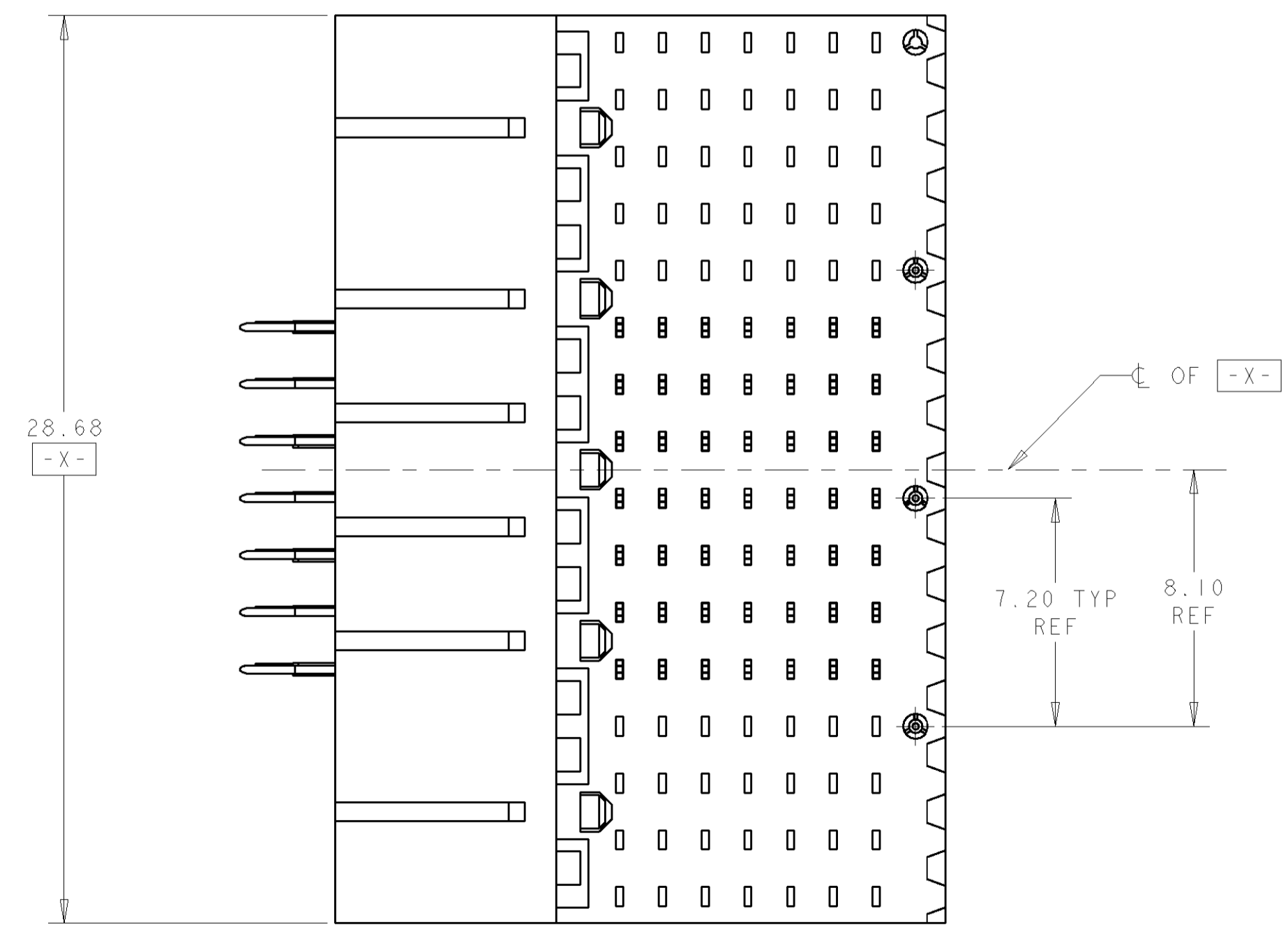
TYPICAL INTERCONNECTIONS FOR EACH EVEN-NUMBERED COLUMN (WAFER): 6,8,10		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
SIGNAL PAIR	cx	dx
SIGNAL PAIR	ex	gx
SIGNAL PAIR	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 5,7,9,11		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
SIGNAL PAIR	bx	bx
SIGNAL PAIR	dx	ex
SIGNAL PAIR	ex	fx
SIGNAL PAIR	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT (CONNECTOR SIDE)
SCALE 5:1



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: B. CARBO 07SEP2006		1410303-1	
mm	0 PLC ±	1 PLC ±0.5	2 PLC ±0.13	3 PLC ±	4 PLC ±	5 PLC ±	PLATING
	ANGLES	FINISH		E. CARBO 07SEP2006		PART NO	
				G. GRIFFITH 07SEP2006		Tyco Electronics	
MATERIAL				PRODUCT SPEC		Tyco Electronics	
				APPLICATION SPEC		Harrisburg, PA 17105-3608	
				114-13056		RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MultiGig RT2, DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
				WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				CUSTOMER DRAWING		A 00779 C=1410303	
				SCALE		SHEET 1 OF 1 REV A	