

LOC		DIST		REVISIONS			
-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		I		PROPOSAL DRAWING	12-10-14	CT	DH

- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27µm MIN GOLD IN PAD CONTACT AREA,
1.27µm MIN TIN-LEAD (93/7) ON PCB TAIL
OVER 1.27µm MIN NICKEL OVER ALL.
POST 1.27µm MIN NICKEL PLATED.
- 3 PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- 4 SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- 5 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 2102736-1

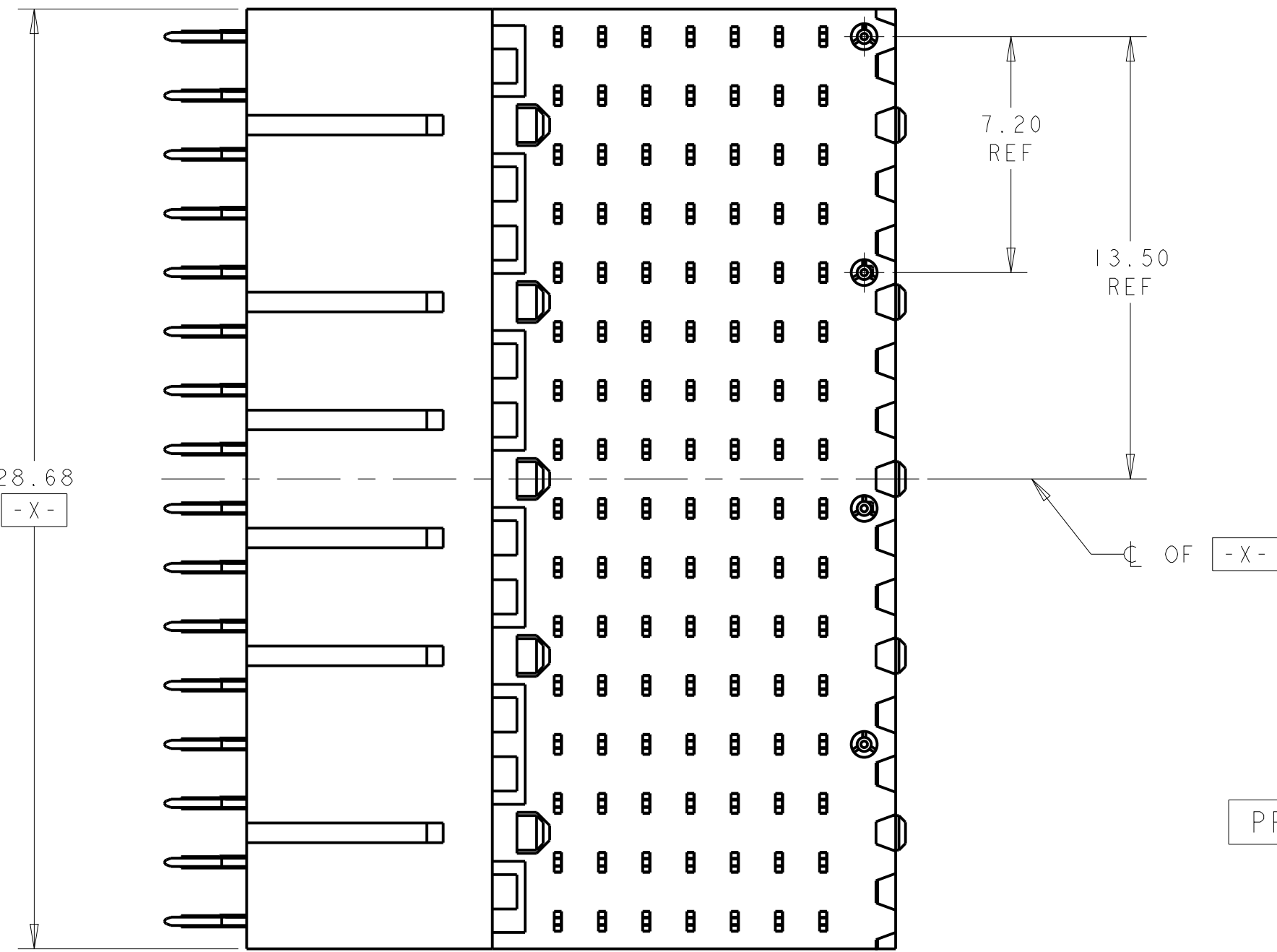
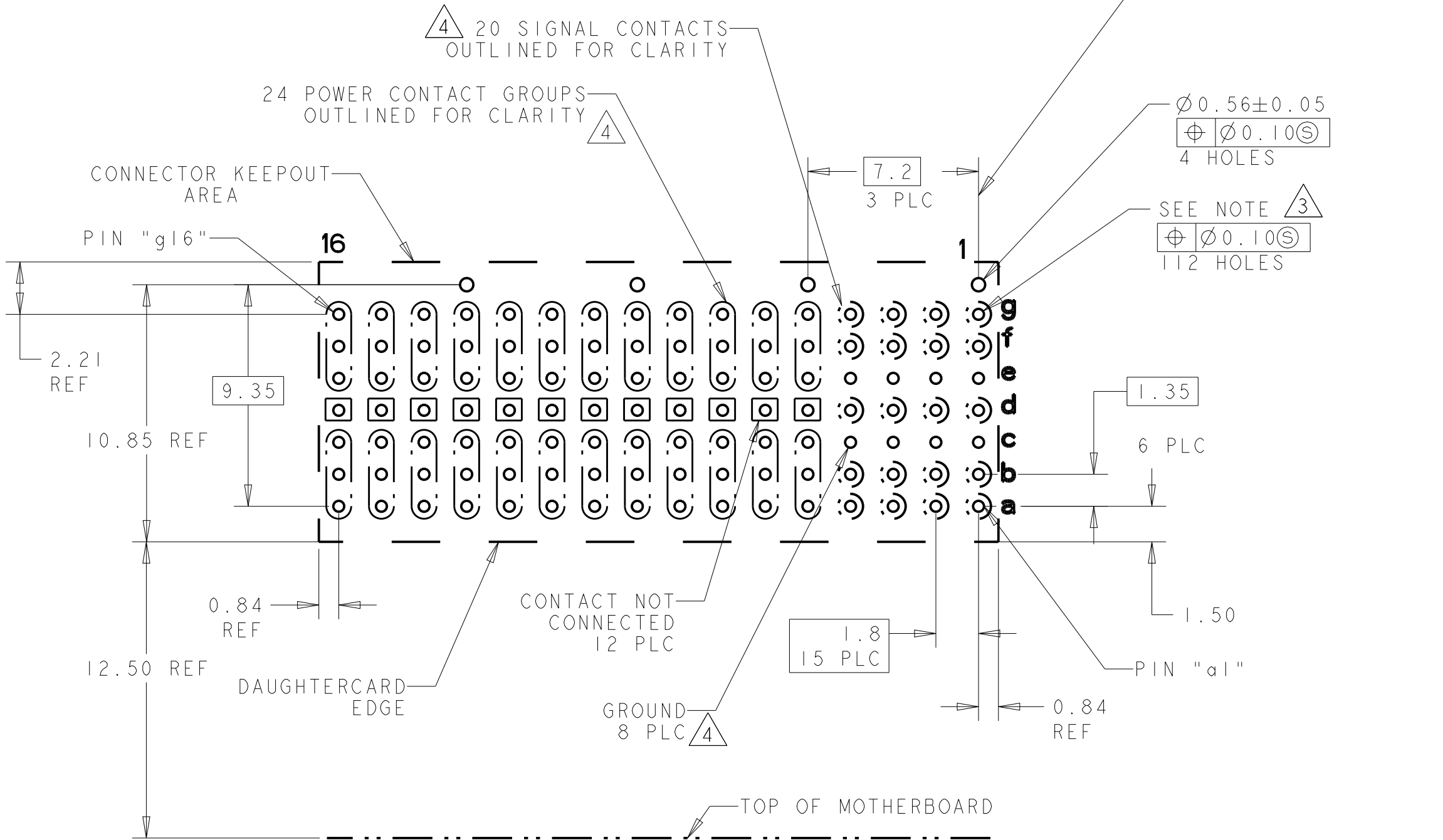
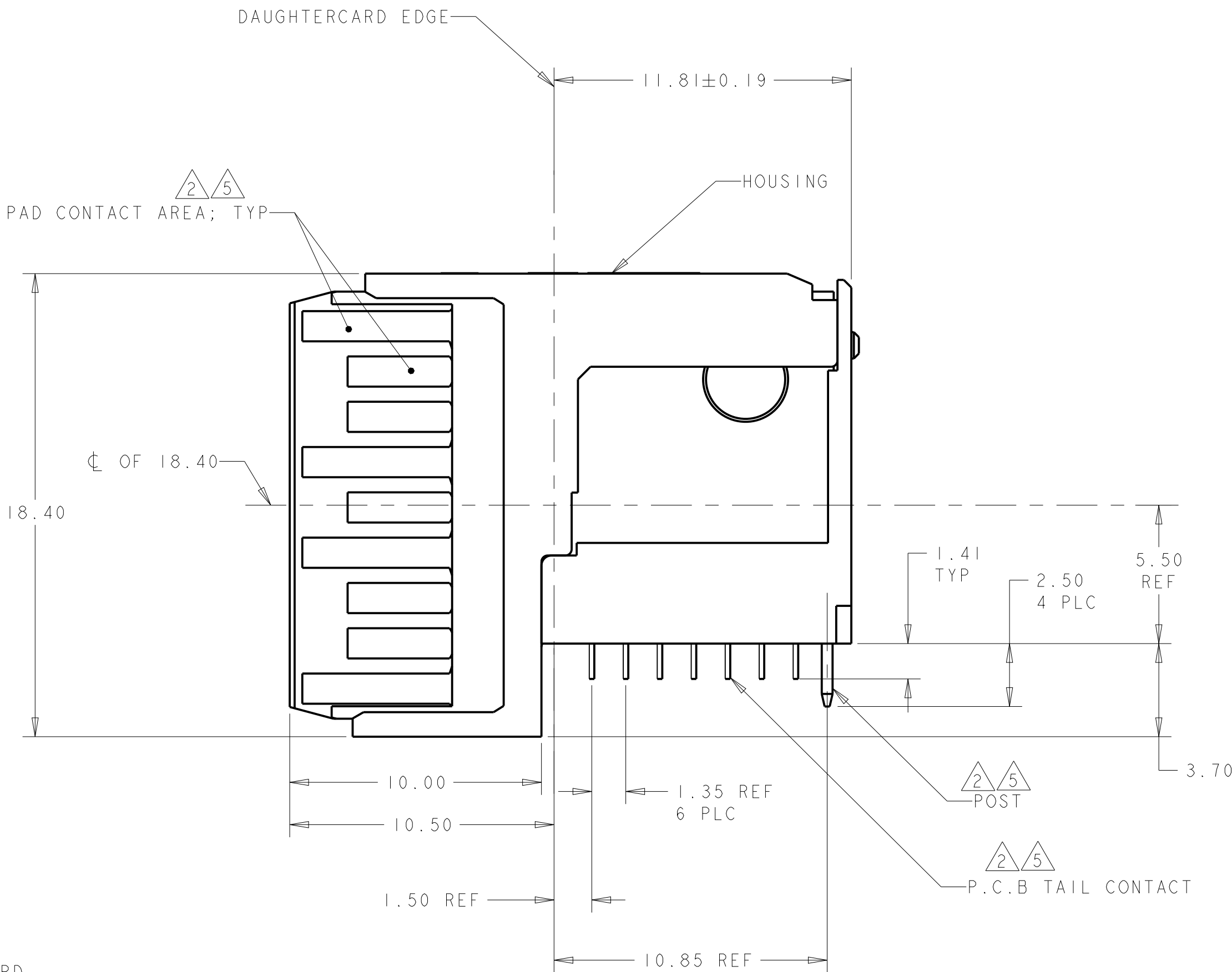
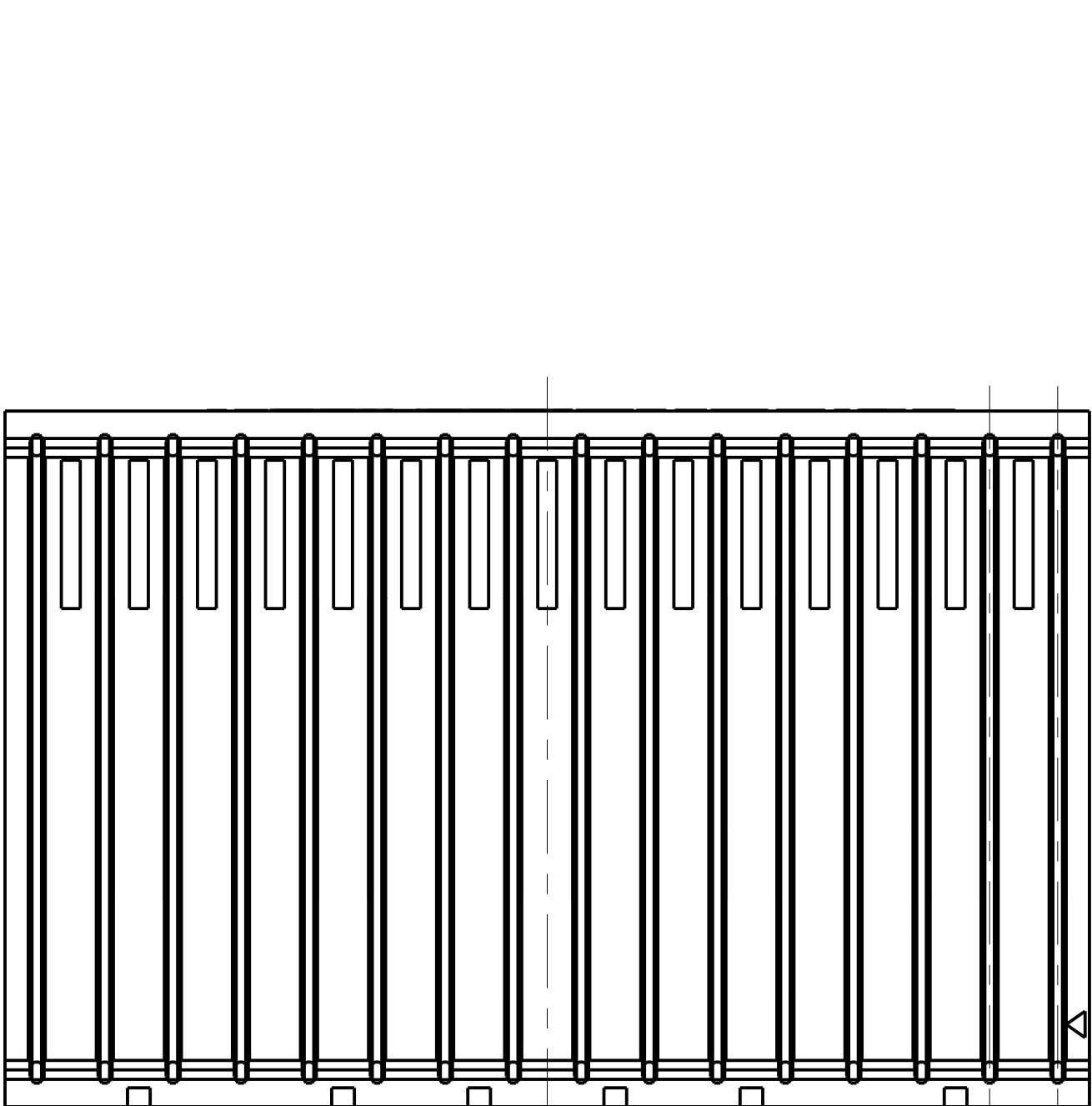
TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 1,2,3 & 4		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUND	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

TYPICAL INTERCONNECTION FOR EACH COLUMN (WAFER): 5,6,7,8,9,10,11,12,13,14,15 & 16		
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 Connect	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER

PRELIMINARY-NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C.C. THOMAS 12-10-14	2289073-2	
DIMENSIONS:		CHK: D. HOANG 12-10-14	2289073-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: D. HOANG 12-10-14	PLATING	
mm		PRODUCT SPEC	PART NO	
0 PLC ± -		108-2072	TE Connectivity	
1 PLC ± 0.5		APPLICATION SPEC	RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-R	
2 PLC ± 0.13		114-13056	S E and POWER, DAUGHTERCARD CONNECTOR	
3 PLC ± -		10.33g	SIZE	
4 PLC ± -		Customer Drawing	CAGE CODE	
ANGLES		10.33g	DRAWING NO	
FINISH		10.33g	RESTRICTED TO	
SEE TABLE		10.33g	A100779C=2289073	
MATERIAL		Customer Drawing	SCALE 5:1	
SEE TABLE		Customer Drawing	SHEET 1 OF 1	
SEE TABLE		Customer Drawing	REV	



PC BOARD LAYOUT
(CONNECTOR SIDE)
SEE SHEET 2 FOR RTM
SCALE 5:1