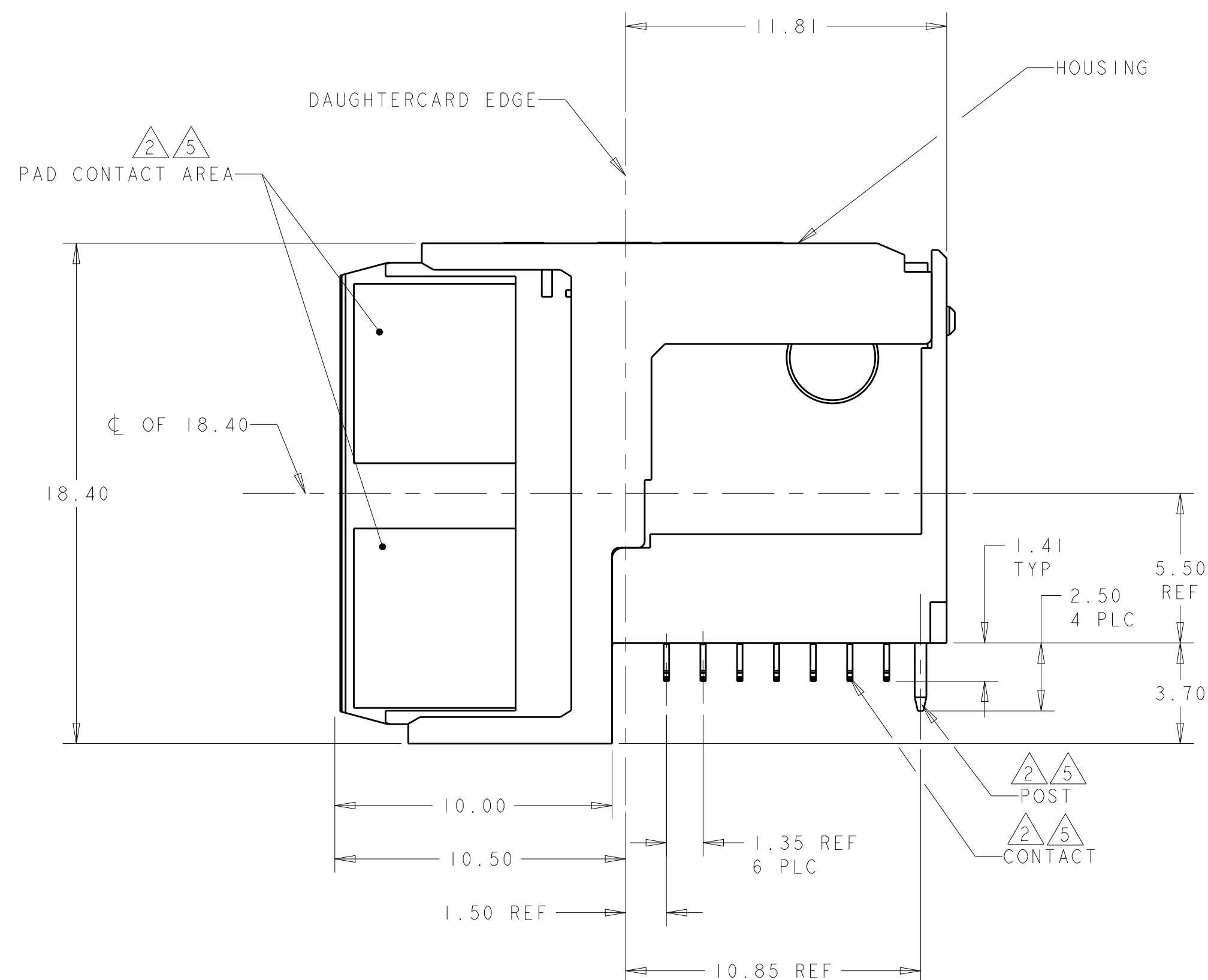
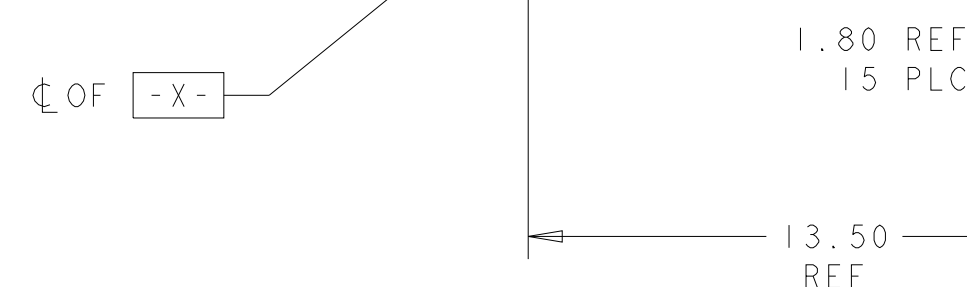




- ① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA, 1.27 μ m MIN TIN-LEAD ON PCB TAIL OVER 1.27 μ m MIN. NICKEL OVER ALL.
POST: 1.27 μ m MIN NICKEL PLATED.
- ③ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- ④ SEE TABLE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

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER) : 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	d x	e x
	e x	f x
SIGNAL	g x	i x
GROUND	c x, f x, (ALL COMMONED)	c x, d x, g x, h x

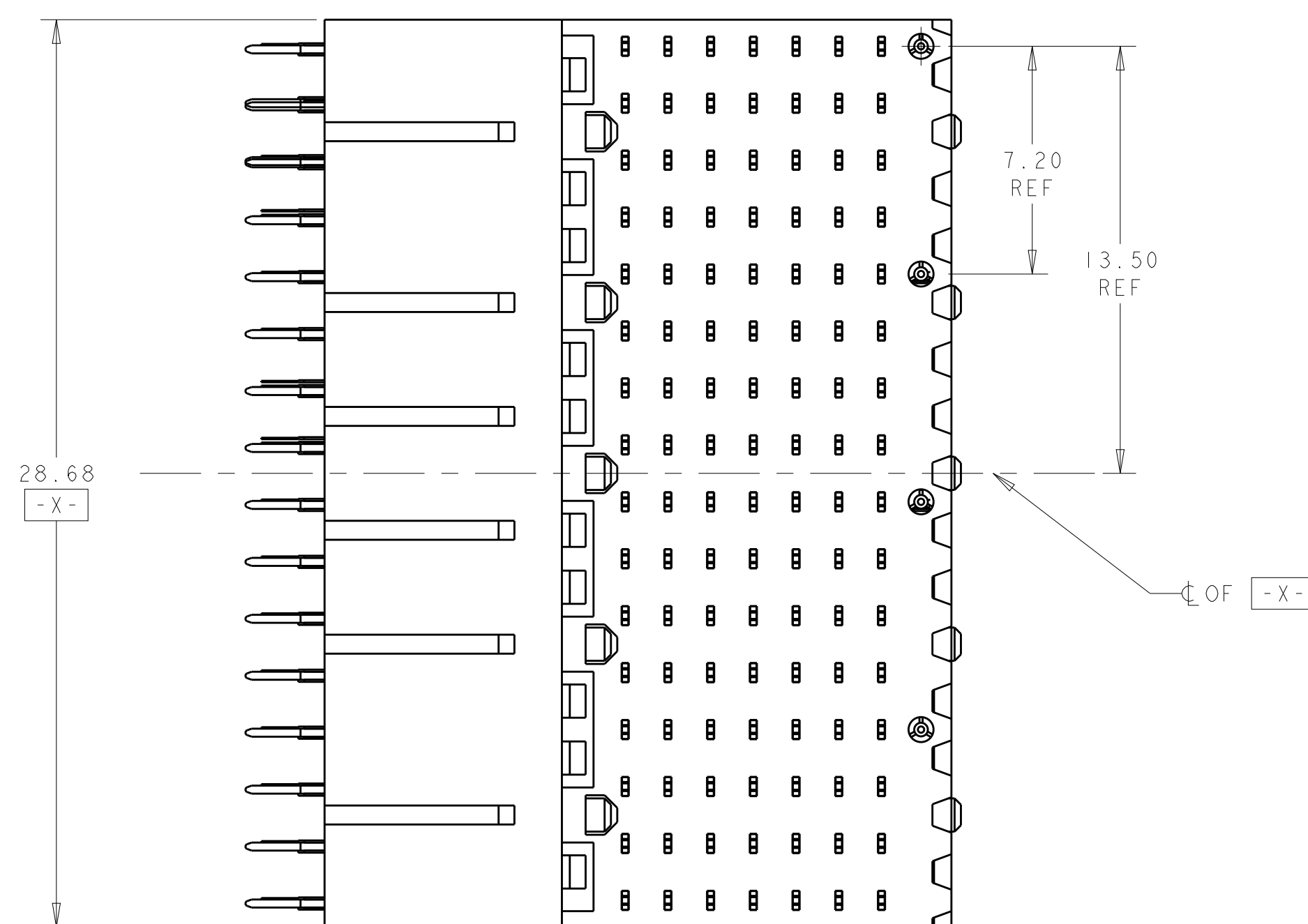
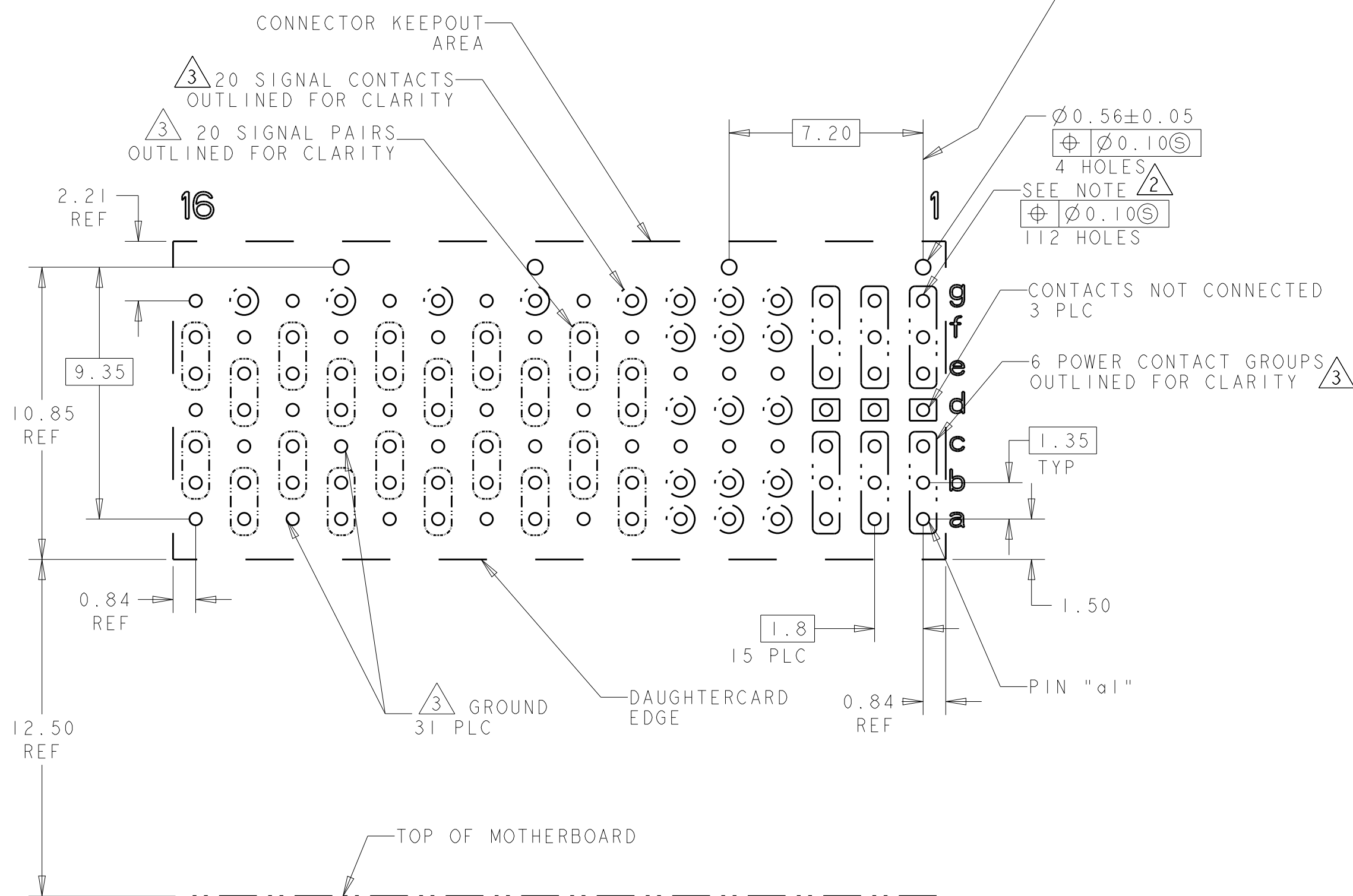
TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	b x	c x
	c x	d x
SIGNAL PAIR	e x	g x
	f x	h x
GROUND	a x, d x, g x (ALL COMMONED)	a x, b x, e x, f x, i x

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFFER): 4, 5, 6		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	a x	b x
SIGNAL	b x	c x
SIGNAL	d x	e x
SIGNAL	f x	g x
SIGNAL	g x	h x
GROUNDS (ALL COMMONED)	c x, e x	a x, d x, f x, i x

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFFER): 1, 2, 3		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
POWER	a x, b x, c x	a x, b x, c x, d x
POWER	e x, f x, g x	f x, g x, h x, i x
NOT CONNECTED	d x	e x

NOTE: " x " DESIGNATES THE COLUMN NUMBER

	2286250-2
	2286250-1
PLATING	PART NO



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. C. THOMAS 4-8-15 CHK D. HOANG 4-8-15 APP'D D. HOANG 4-8-15	 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.5 2 PLC ±.10 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1°		NAME RIGHT-ANGLE PLUG ASSY, 7 ROW, 20.3mm MULTI-GIG RT2R, DIFFERENTIAL, SIGNAL- ENDED AND POWER, CENTER CONN.
		PRODUCT SPEC 108-2072 APPLICATION SPEC 114-13056		SIZE A1
MATERIAL 		CASE CODE -		DRAWING NO. C-2286250
FINISH 		WEIGHT -		RESTRICTED TO -
		Customer Drawing		SCALE 5:1
				SHEET 1
				OF 1
				REV A