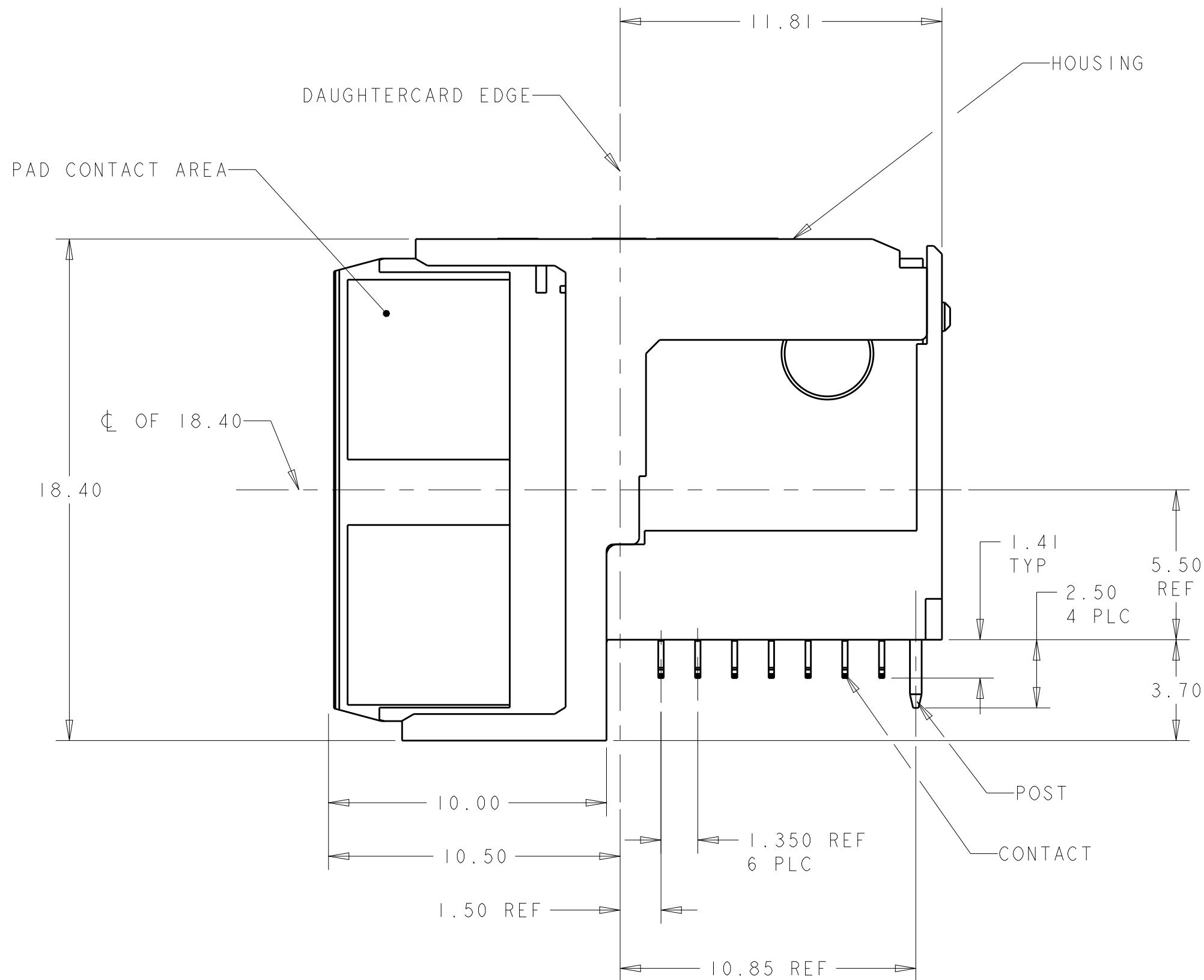




- ① HOUSING: CP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② PLATED THROUGH HOLE PER TE SPEC 114-13056,
FIGURE 4.
- ③ SEE TABLE 1 FOR INTERCONNECTIONS TO
BACKPLANE CONNECTOR.
- ④ CONTACT: 0.76um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.
- ⑤ CONTACT: 1.27um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN-LEAD ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.
- ⑥ CONTACT: 1.27um MIN GOLD IN PAD CONTACT AREA
1.27um MIN TIN ON PCB TAIL
OVER 1.27um MIN NICKEL OVER ALL.
POST 1.27um MIN NICKEL PLATED.

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 1410140-X

TYPICAL INTERCONNECTIONS FOR COLUMB (WAFER) : 7, 9, 11, 13, 15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUNDS $c_x, f_x,$ (ALL COMMONED)		c_x, dx, gx, hx

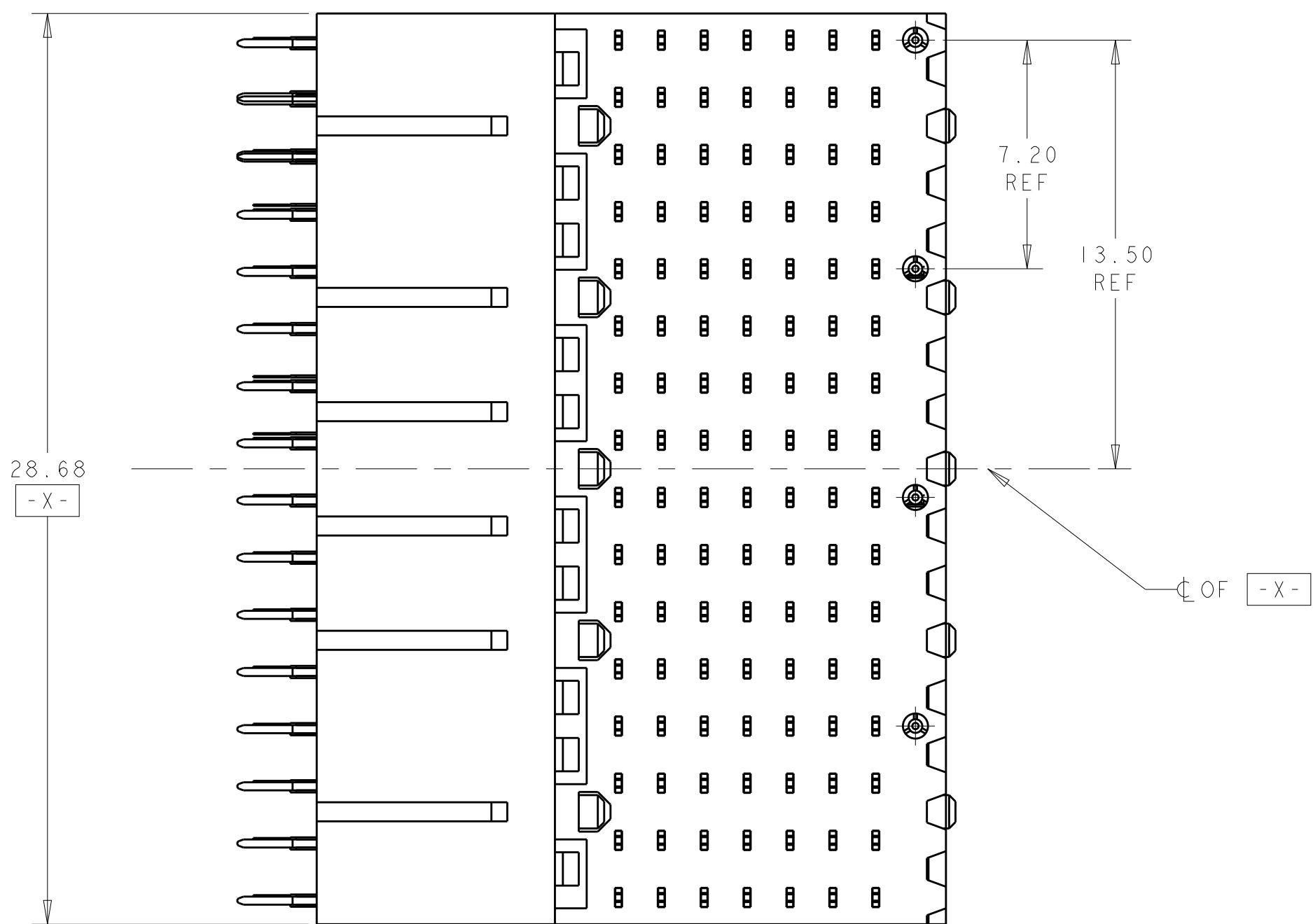
TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8, 10, 12, 14, 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	b x	c x
	c x	d x
SIGNAL PAIR	e x	g x
	f x	h x
GROUND	a x, d x, g x (ALL COMMON)	a x, b x, e x, f x, i x

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 4, 5, 6		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	c x
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUNDS (ALL COMMONED)	c x, ex	ax, dx, fx, ix

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFFER): 1, 2, 3		
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 CONNECTED	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER

	1410326-4
	1410326-3
PLATING	PART NO



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23JUN2009		 TE Connectivity	
		C.D. HUMBERT			
		CHG 23JUN2009		NAME RIGHT-ANGLE PLUG ASSY, 7 ROW, 20.3mm MULTI-GIG RT2, DIFFERENTIAL SIGNAL ENDED AND POWER, CENTER CONN.	
		R. PATTERSON			
		APVD R. PATTERSON 23JUN2009		SIZE CASE CODE DRAWING NO 14103026	
		PRODUCT SPEC			
		108-272		RESTRICTED TO	
		APPLICATION SPEC			
		114-13056		SCALE 6:1	
		WEIGHT			
		CUSTOMER DRAWING		SHEET 1 OF 1 REV D	