



**THE DATASHEET OF**  
**1410975-3**



LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
E		REV PER ECO 15-001096	2-2-15	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 ON PCB TAIL  
OVER 1.27µm MIN NICKEL OVER ALL.  
POST: 1.27µm MIN NICKEL PLATED.
- 3 PLATE THROUGH HOLE PER TE PEC. 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.
- 6 CONTACT: 0.76µm 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.

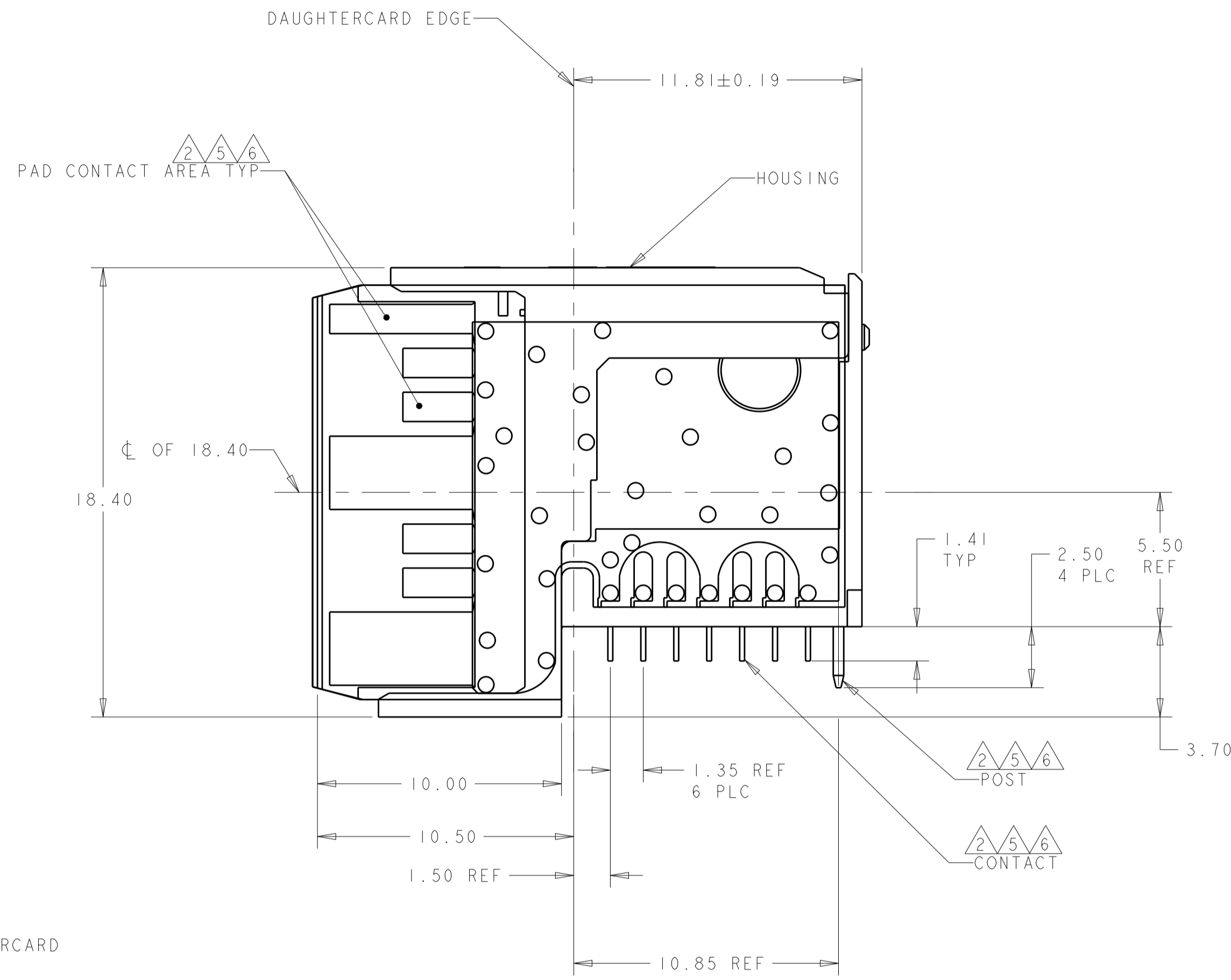
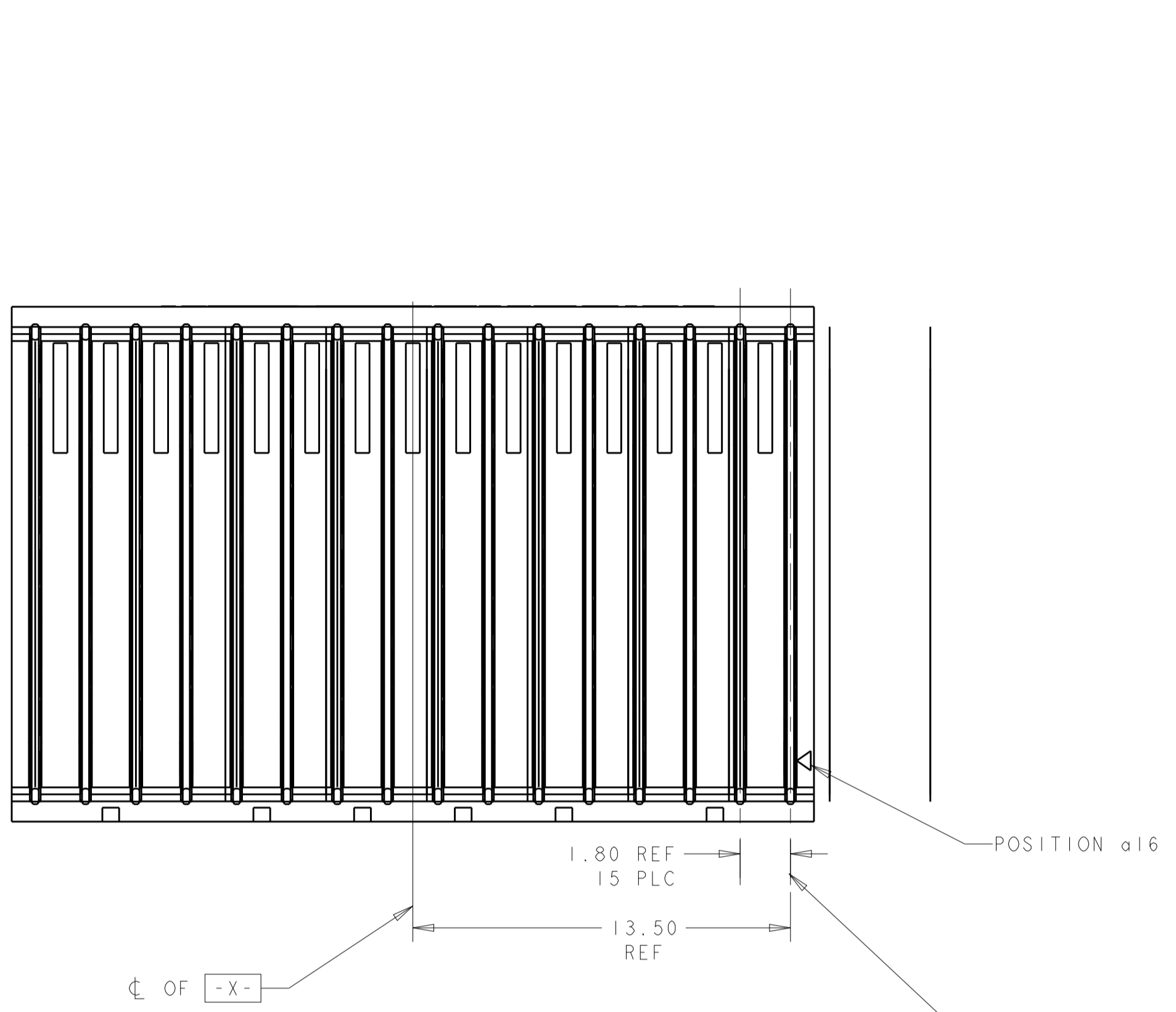
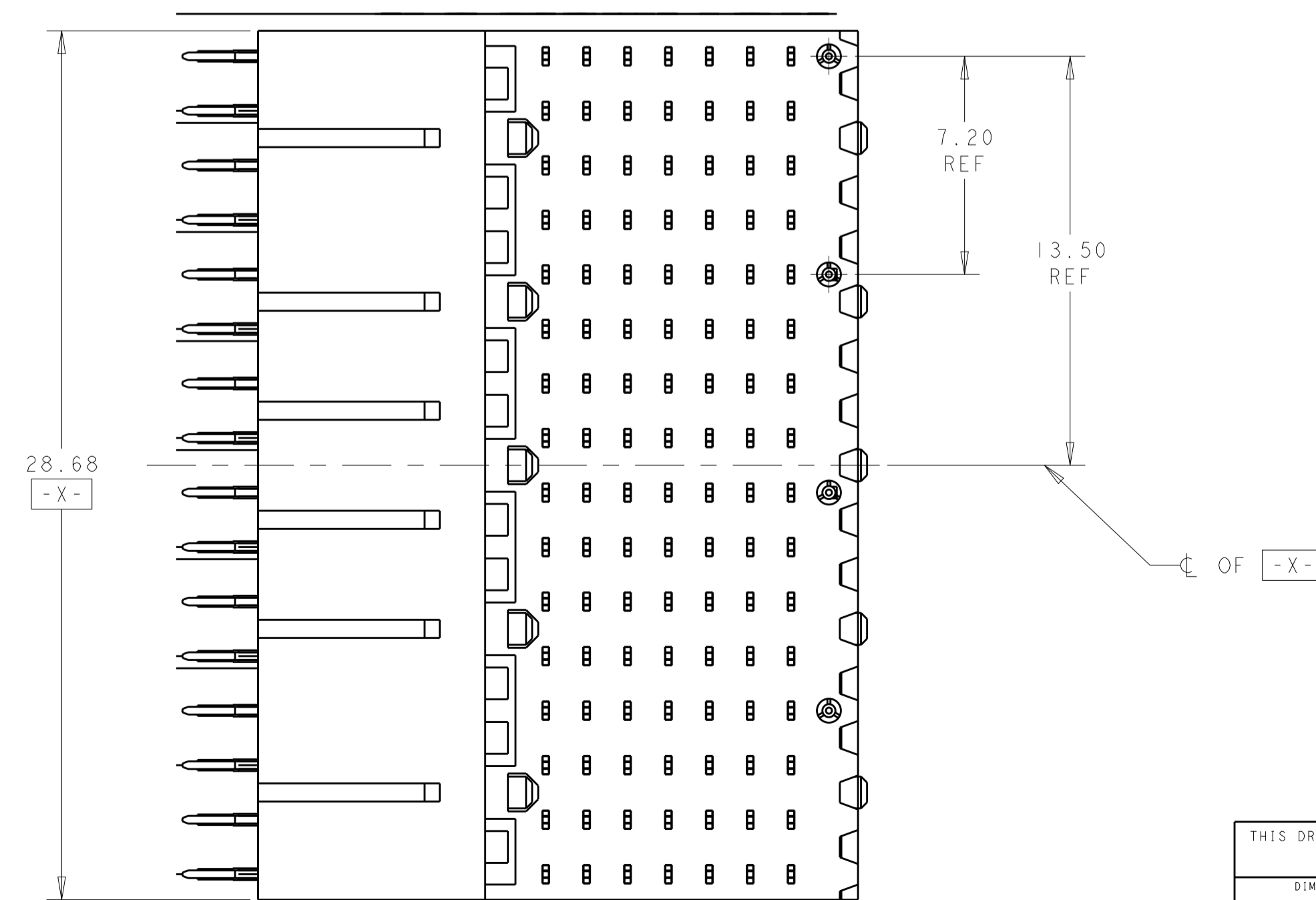
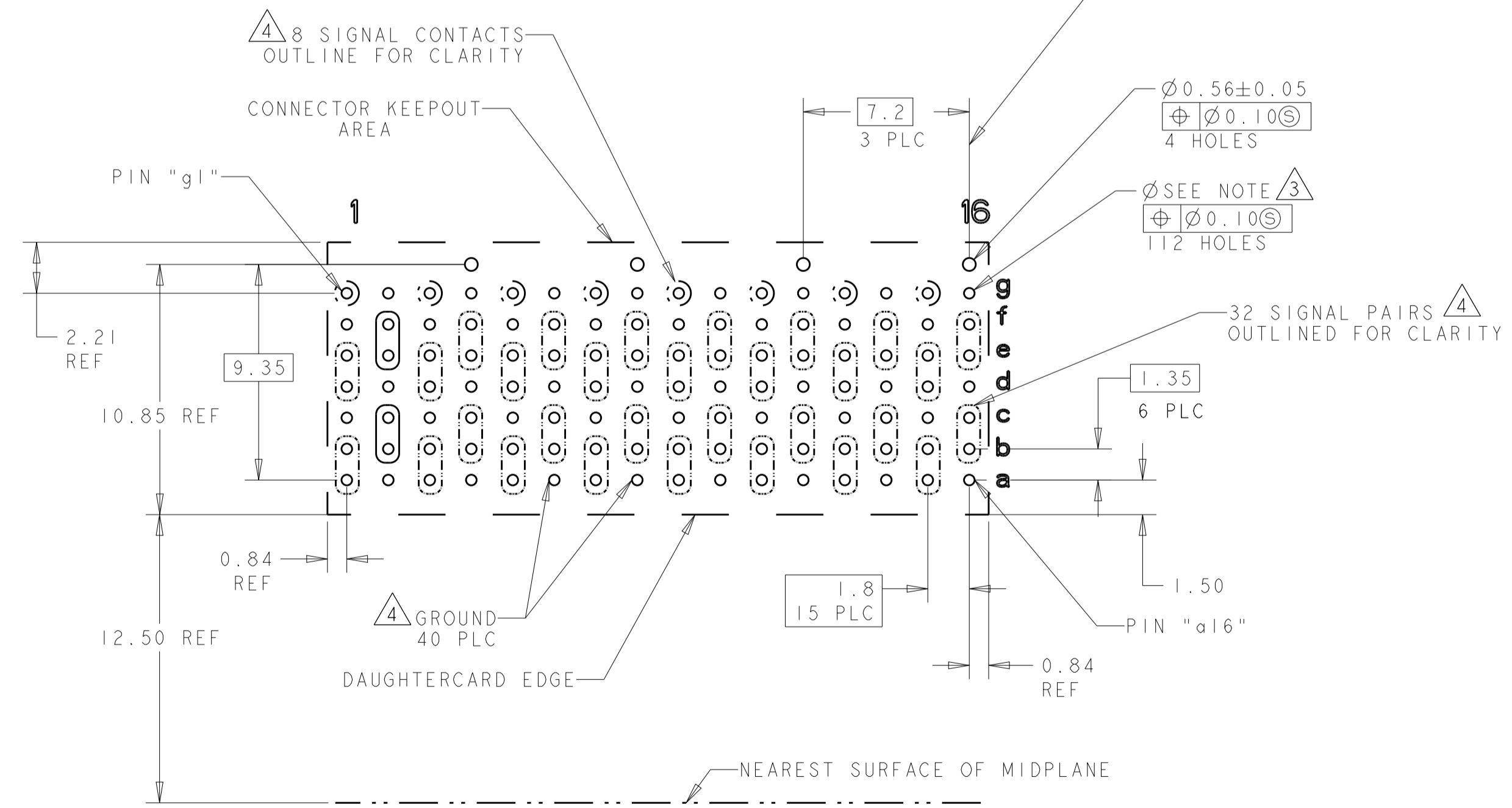


TABLE 1  
INTERCONNECTIONS WITH BACKPLANE CONNECTOR  
1410140-1, 1410142-1, 1410966-1, 1410967-1

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	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

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	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

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD REAR TRANSITION MODULE  
(CONNECTOR SIDE)  
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: R. TREA 22FEB2006	TE Connectivity
DIMENSIONS: mm		CHK: G. GRIFFITH 22FEB2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: 22FEB2006	NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, Multiig RT2, DAUGHTERCARD CONNECTOR, DIFFERENTIAL
0 PLC ±		PRODUCT SPEC: 108-2072	
1 PLC ±0.5		APPLICATION SPEC: 114-13056	SIZE: A100779C=1410975
2 PLC ±0.13		WEIGHT: -	
3 PLC ±		CUSTOMER DRAWING	SCALE: 6:1
4 PLC ±			SHEET: 1 OF 1
ANGLES: ±1°			REV: E

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 [TE Connectivity](#) Information

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