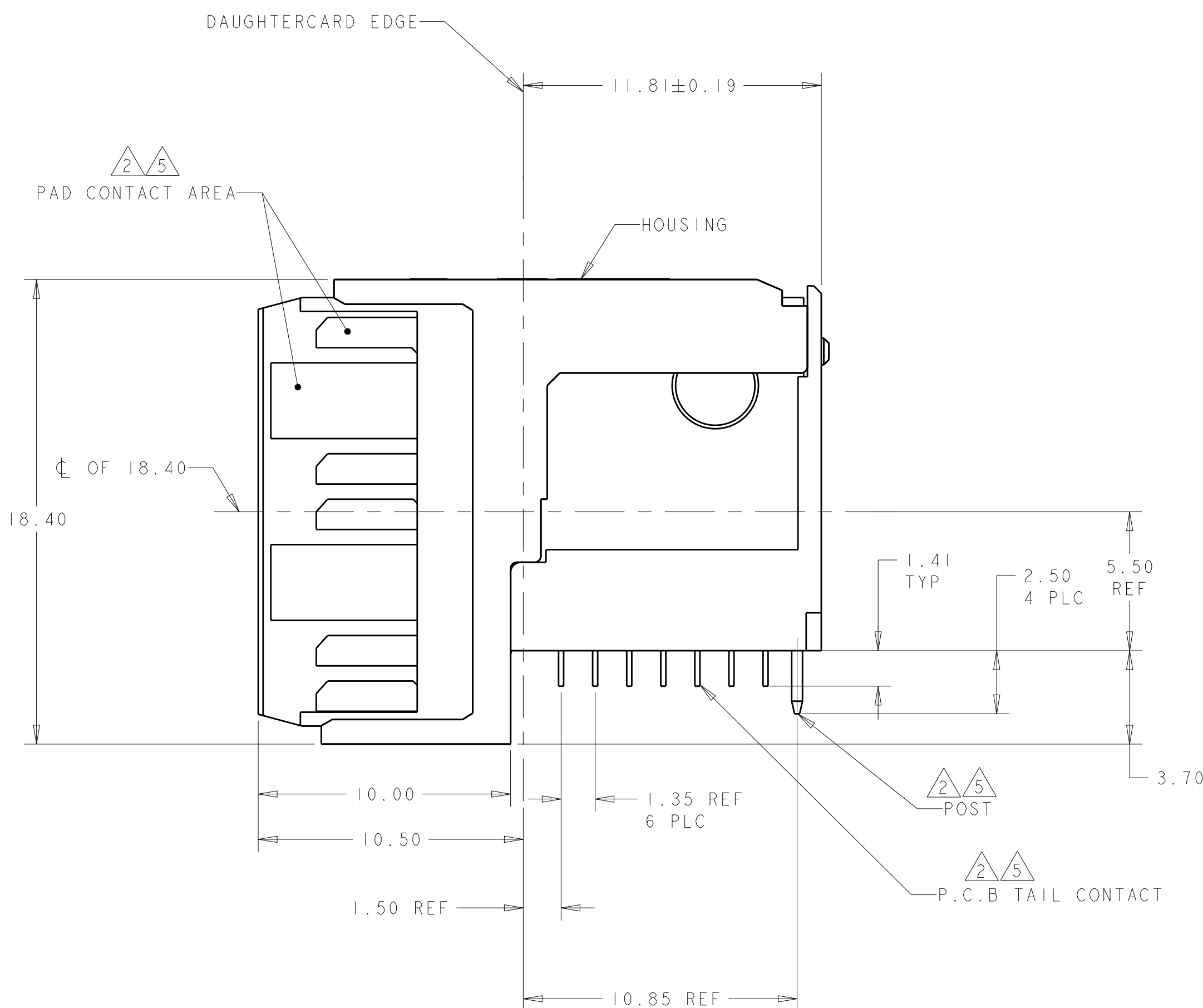




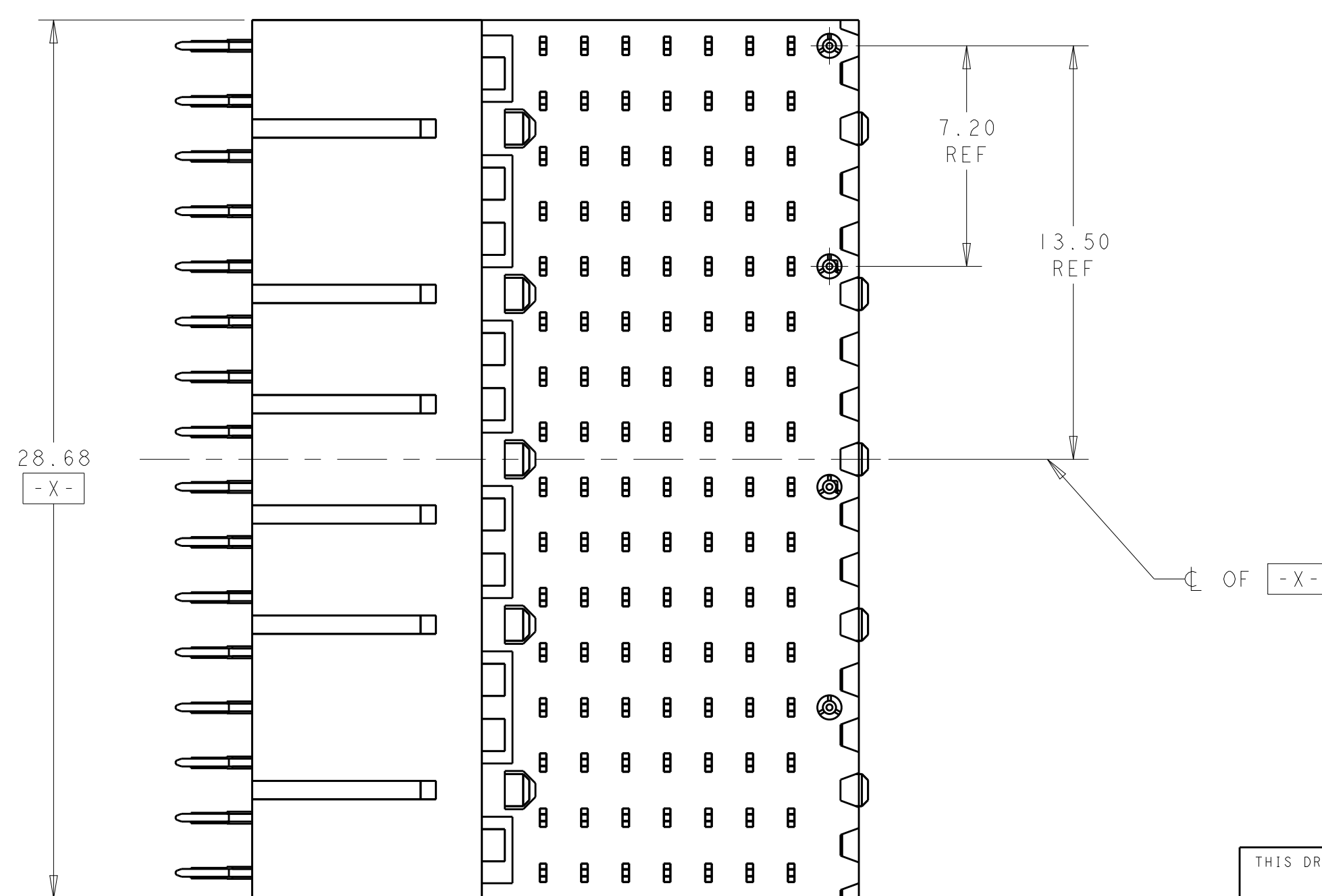
- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- 2 CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA
1.27 μ m MIN TIN-LEAD ON PCB TAIL
OVER 1.27 μ m MIN NICKEL OVER ALL.
POST: 1.27 μ m MIN NICKEL PLATED.
- 3 PLATED THROUGH HOLE PER 114-163004, SECTION 3.6
- 4 SEE TABLE 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 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
	cx	dx
SIGNAL PAIR	ex	gx
	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

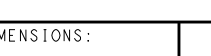
TYPICAL INTERCONNECTIONS FOR EACH ODD-NUMBERED COLUMN (WAFER): 1, 3, 5, 7, 9, 11, 13, 15		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
	bx	bx
SIGNAL PAIR	dx	ex
	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 5:1

	2302317-2
	2302317-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. MILLER 28JUN2016 CHK A. TSANG 28JUN2016 APP'D M. McALONIS 28JUN2016	 TE Connectivity	
DIMENSIONS: mm 		NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-S, DAUGHTERCARD, DIFFERENTIAL		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±.1 4 ANGLES ±.1°		PRODUCT SPEC 108-2072 APPLICATION SPEC 114-163004		
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE DRAWING NO RESTRICTED TO
	SEE TABLE	10.33g	A100779	C=2302317 - SCALE 6:1 SHEET 1 OF 1 REV A
CUSTOMER DRAWING				