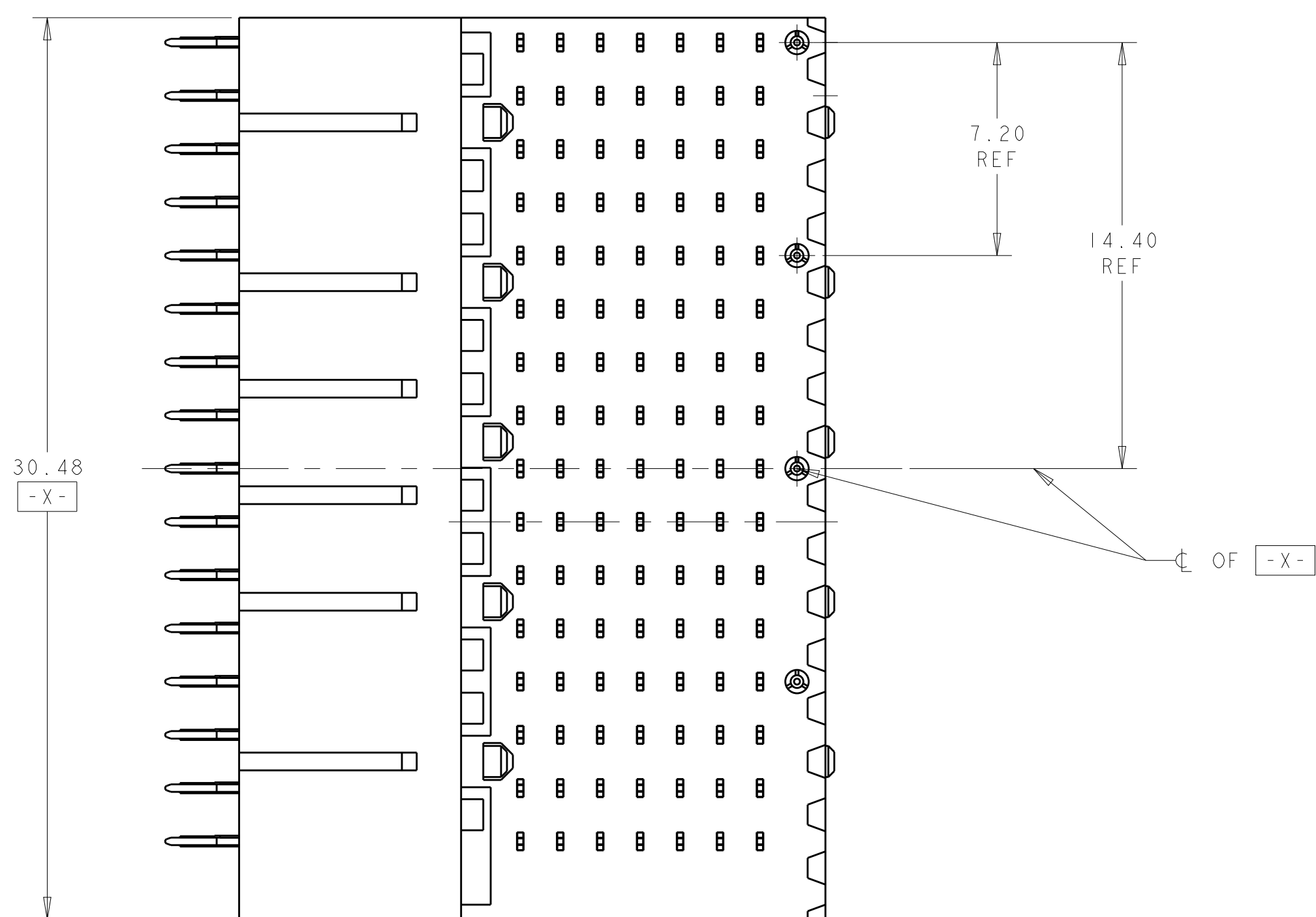
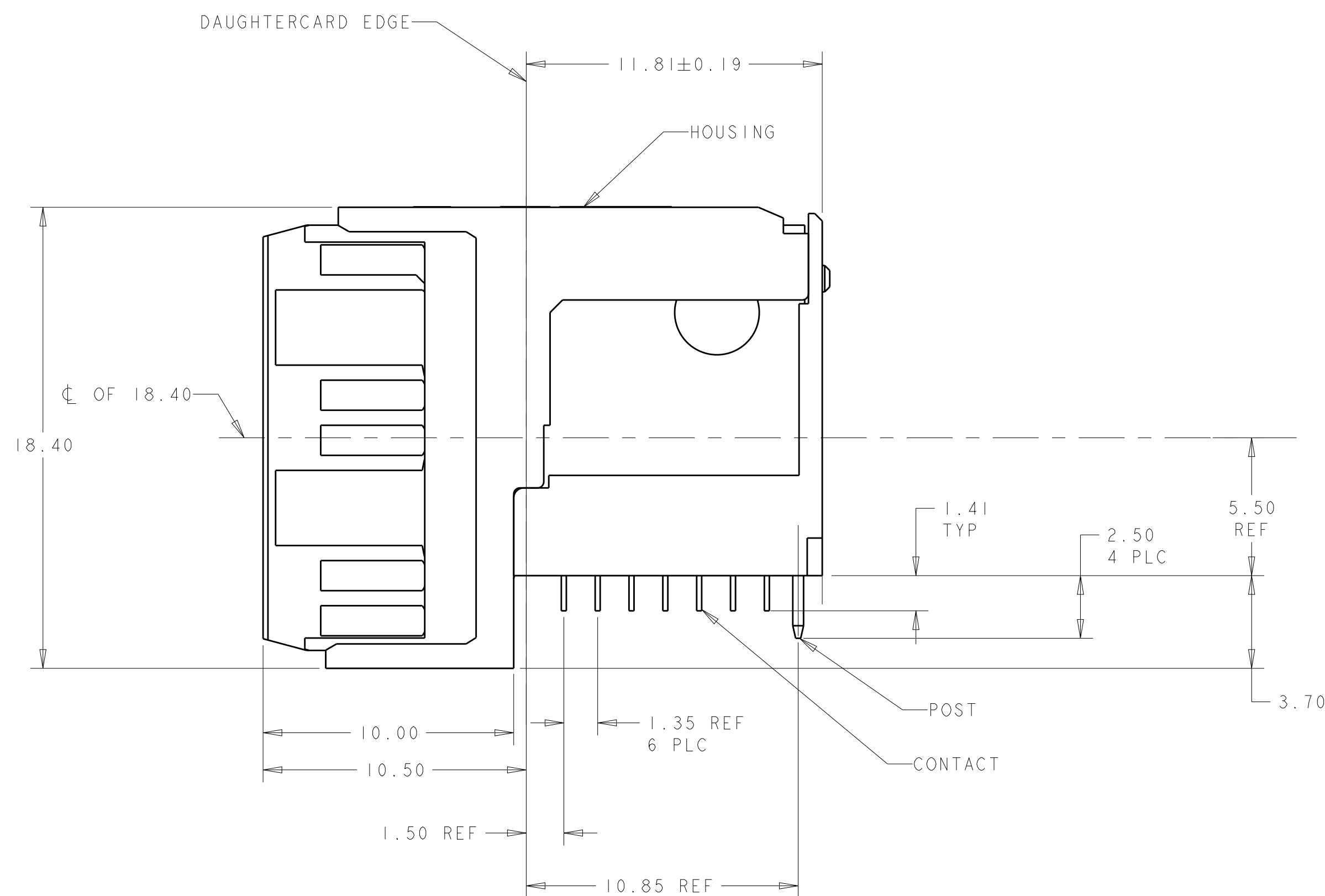




- ① HOUSING: LCP, UL94V0, COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE.
POST: BRASS WIRE
- ② CONTACT: 1.27 μ m MIN GOLD IN PAD CONTACT AREA
1.27 μ m MIN TIN-LEAD ON PCB TAIL
OVER 1.27 μ m MIN NICKEL OVER ALL.
POST 1.27 μ m MIN NICKEL PLATED.
- ③ PLATED THROUGH HOLE PER 114-13056, FIGURE 4
- ④ SEE TABLE 1 FOR 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 2102737

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

	2102870-2
	2102870-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 05JAN2012 R. MILLER CHG 17JAN2012 R. THACKSTON LADD 25SEP2012 M. McALONIS		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLIC ± 1 PLIC ±0.5 2 PLIC ±0.13 3 PLIC ± 4 PLIC ± ANGLES ±1°		NAME: RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, RT. END, 20.3mm, MULTIGIG RT 2-R DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
MATERIAL: 		FINISH: SEE TABLE		PRODUCT SPEC: 108-2072 APPLICATION SPEC: 114-13056 WEIGHT: 10.42g	
		Customer Drawing		SIZE: CASE CODE: DRAWING NO: A100779C-2102870 RESTRICTED TO: ☐	
				SCALE: 3:1 SHEET 1 OF 1 REV C	