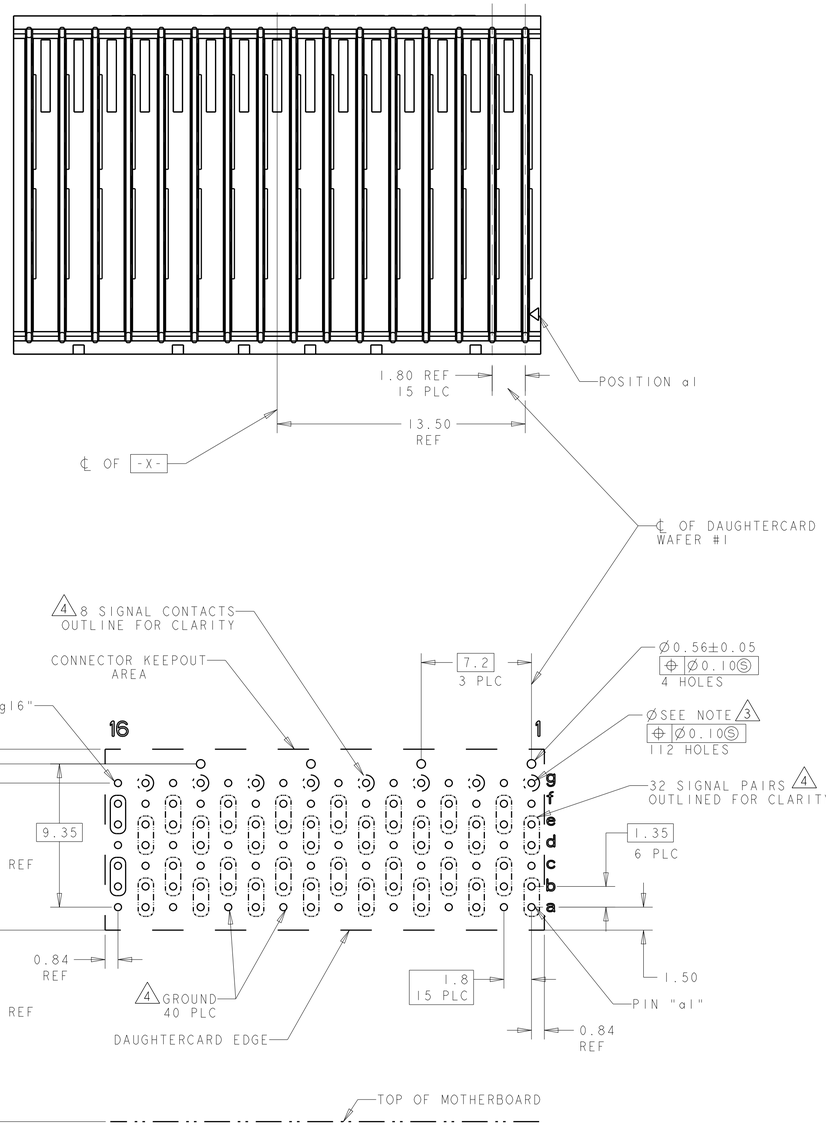
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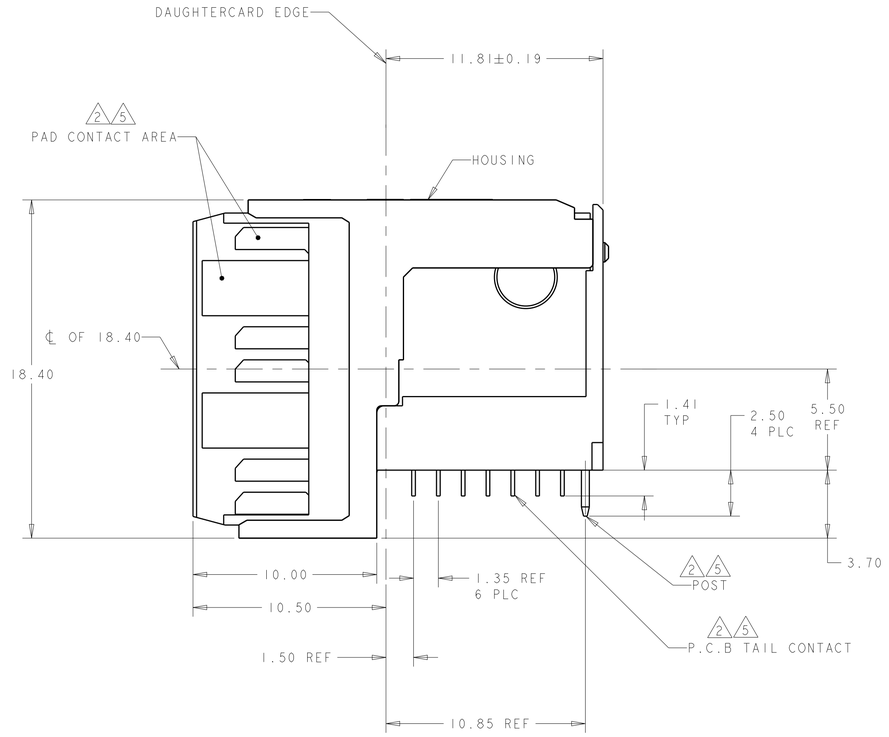
LOC	DIST
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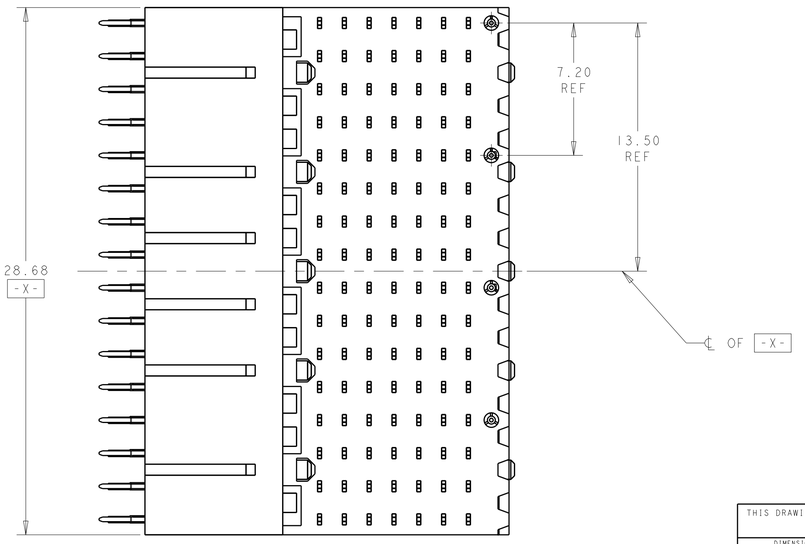
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 19-002007	2-9-19	CT	DH



PC BOARD LAYOUT
(CONNECTOR SIDE)
SCALE 5:1





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. PLATED THROUGH HOLE PER 114-163004, SECTION 3.6
4. SEE TABLE I 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.

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
GROUNDS	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
GROUNDS	cx, fx (ALL COMMONED)	cx, dx, gx, hx

NOTE: "x" DESIGNATES THE COLUMN NUMBER

5	2302317-2
2	2302317-1
PLATING	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±1°0'

MATERIAL 1

FINISH - SEE TABLE

DWN K. MILLER 28JUN2016
CHK A TSANG 28JUN2016
APVD M. McALONIS 28JUN2016

TE Connectivity

NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, CENTER, 20.3mm, MULTIGIG RT 2-S, DAUGHTERCARD, DIFFERENTIAL

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-163004
WEIGHT 10.33g

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2302317	-

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
6:1	1	1	A