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LOC	DIST
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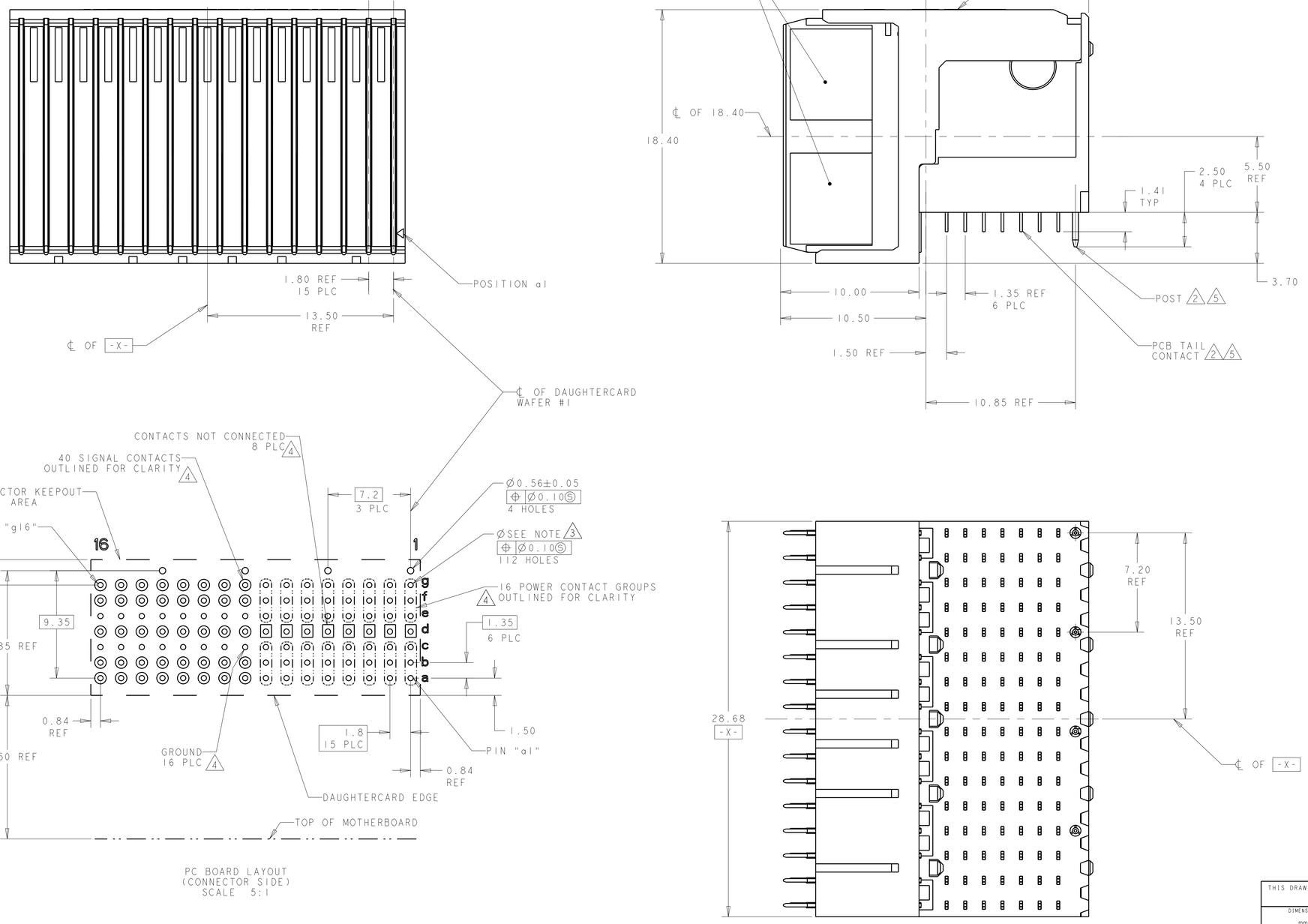
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 15-003244	3-3-15	CT	DH



1. HOUSING: LCP, UL94V0, COLOR: BLACK.
   CONTACT: PHOSPHOR BRONZE.
   POST: BRASS WIRE
2. PAD CONTACT AREA: 1.27µm MIN GOLD
   PCB TAILS CONTACT: 1.27µm MIN TIN-LEAD (93/7) OVER 1.27µm MIN NICKEL OVER ALL
   POST: 1.27µm MIN NICKEL PLATED
3. PLATED THROUGH HOLE PER 114-13056, FIGURE 4
4. SEE TABLE I FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR.
5. PAD CONTACT AREA: 1.27µm MIN GOLD
   PCB TAILS CONTACT: 1.27µm MIN MATTE TIN OVER 1.27µm MIN NICKEL OVER ALL
   POST: 1.27µm MIN NICKEL PLATED

TABLE I
INTERCONNECTIONS WITH BACKPLANE CONNECTOR 2102736-1

TYPICAL INTERCONNECTION FOR EACH COLUMN (WAFER): 1,2,3,4,5,6,7 & 8		
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 Connect	dx	ex

TYPICAL INTERCONNECTIONS FOR EACH COLUMN (WAFER): 9,10,11,12,13,14,15 & 16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUNDS	cx,ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER

5	2289072-2
2	2289072-1
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 C.C.THOMAS 12-10-14
CHK D.HOANG 12-10-14
APVD D.HOANG 12-10-14
PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056
WEIGHT 10.33g

TE Connectivity

NAME RIGHT-ANGLE PLUG ASSEMBLY, 7 ROW, 20.3mm, MULTIGIG RT 2-R, DAUGHTERCARD CONNECTOR, POWER and SE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2289072 | RESTRICTED TO -

Customer Drawing | SCALE 5:1 | SHEET 1 OF 1 | REV A