

REV	SHEET 1 OF 2	DOCUMENT NO. RVPX-P1607XX
REVISIONS M		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	04-11-2024

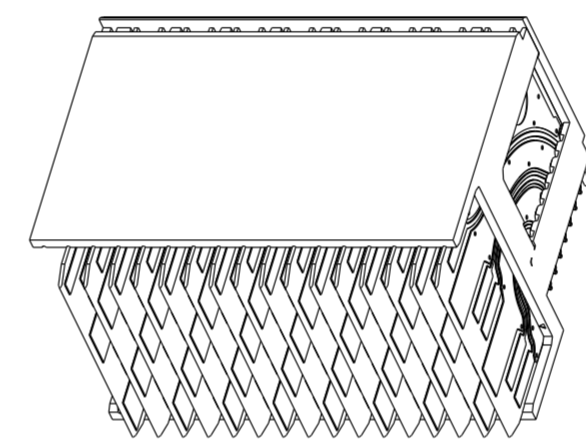
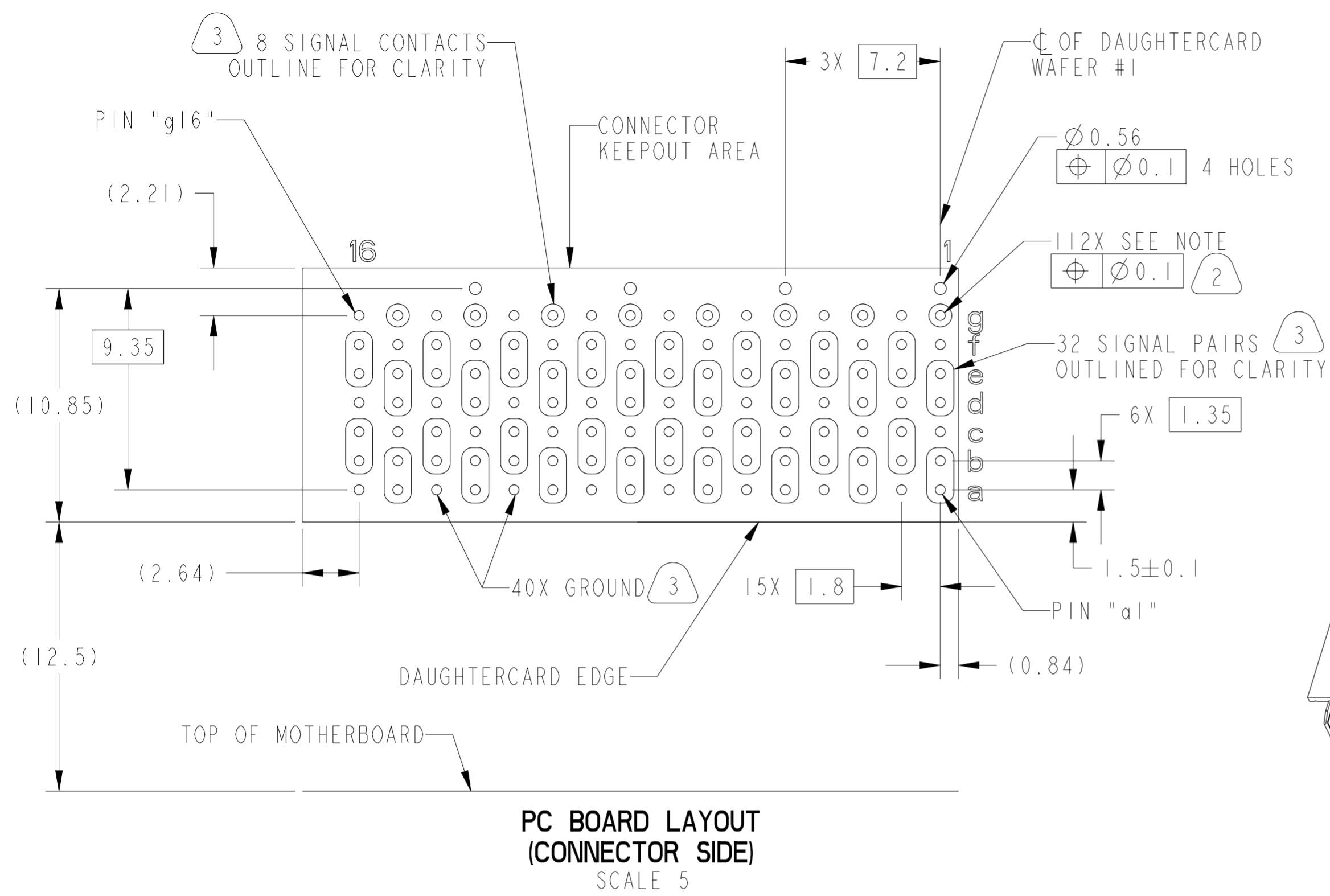


TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR RVPX-J16MXX

TYPICAL INTERCONNECTIONS FOR 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 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

TABLE 2

NOTE: "x" DESIGNATES THE COLUMN NUMBER

PLATING THICKNESS AND MATERIAL BY PART NUMBER			
PART NUMBER	GOLD IN CONTACT AREA	COMPLIANT	NICKEL OVERALL
RVPX-PI607M1	50 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-PI607M2	50 μ-INCH MIN	50 μ-INCH MIN TIN-LEAD	50 μ-INCH MIN
RVPX-PI607C1	30 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-PI607C2	30 μ-INCH MIN	50 μ-INCH MIN TIN-LEAD	50 μ-INCH MIN

- 4. SEE TABLE 2 FOR PART NUMBER AND FINISHES
- 3. SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR
- 2. PTH CALLOUT TYPICAL HOLE
 Ø0.53-.57 DRILL
 Ø0.46 ±.05 FINISH HOLE
 Ø0.92 PAD
- 1. HOUSING: GLASS FILLED LCP, UL94 - V0
 CONTACT: Cu ALLOY
 POST: STAINLESS STEEL, PASSIVATED

NOTES:
 THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

NONE	PRO/ENGINEER INFORMATION
NEXT ASSEMBLY	Pro/E Model Used: RVPX-PI607XX.ASSEM
METRIC DOCUMENT	Drawing Name: RVPX-PI607XX
	ENG PDM INFORMATION (REFERENCE ONLY)

UNLESS OTHERWISE SPECIFIED
 LINEAR DIMENSIONS ARE IN:
MILLIMETERS
 TOLERANCES:
 ANGLES= ±2°
 NO DEFAULT LINEAR TOLERANCES

DIM. & TOL. PER ASME Y14.5M-1994;
 DRM PER MIL-DTL-31000;
 OTHER AMPHENOL STANDARDS: 9-3800

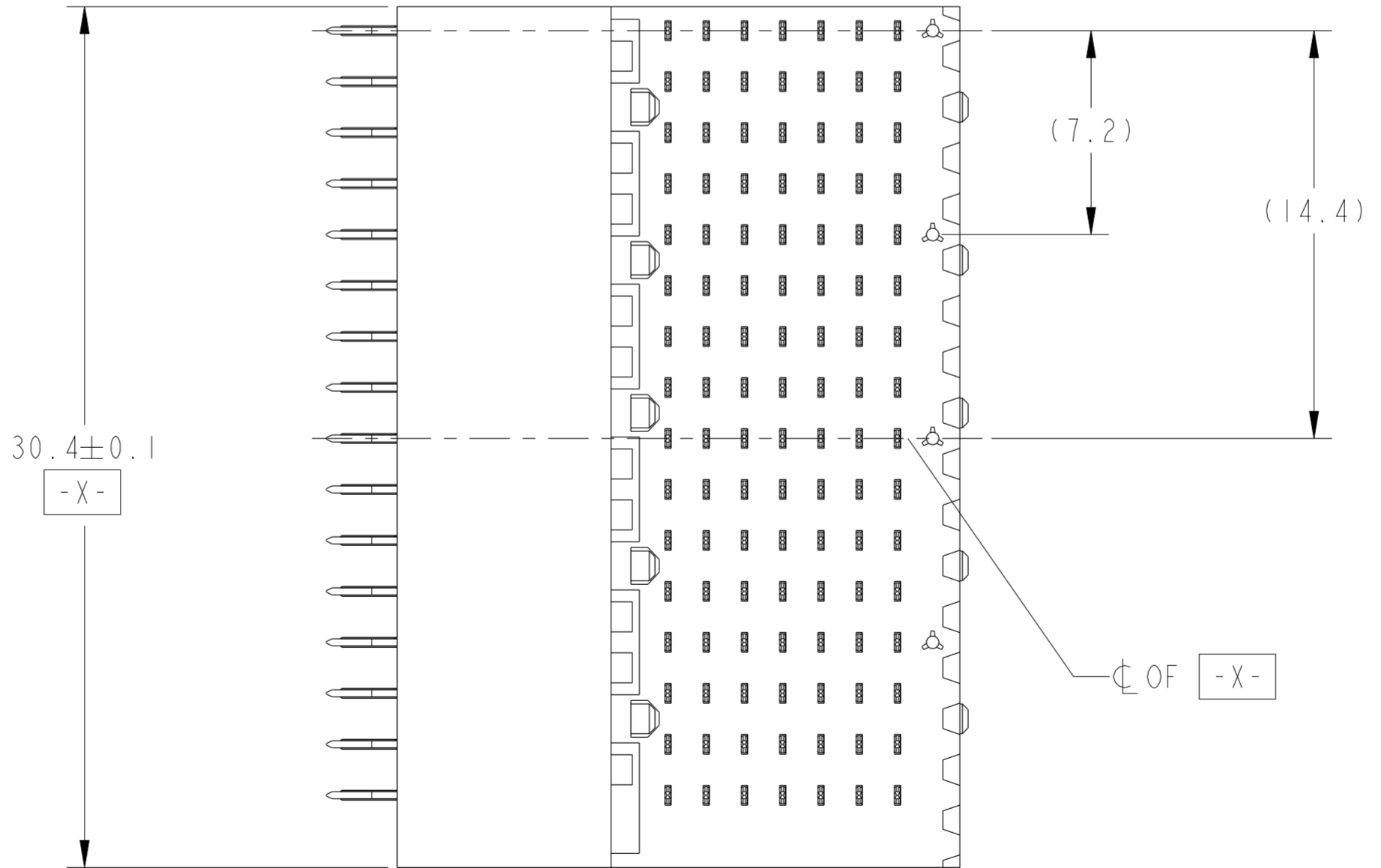
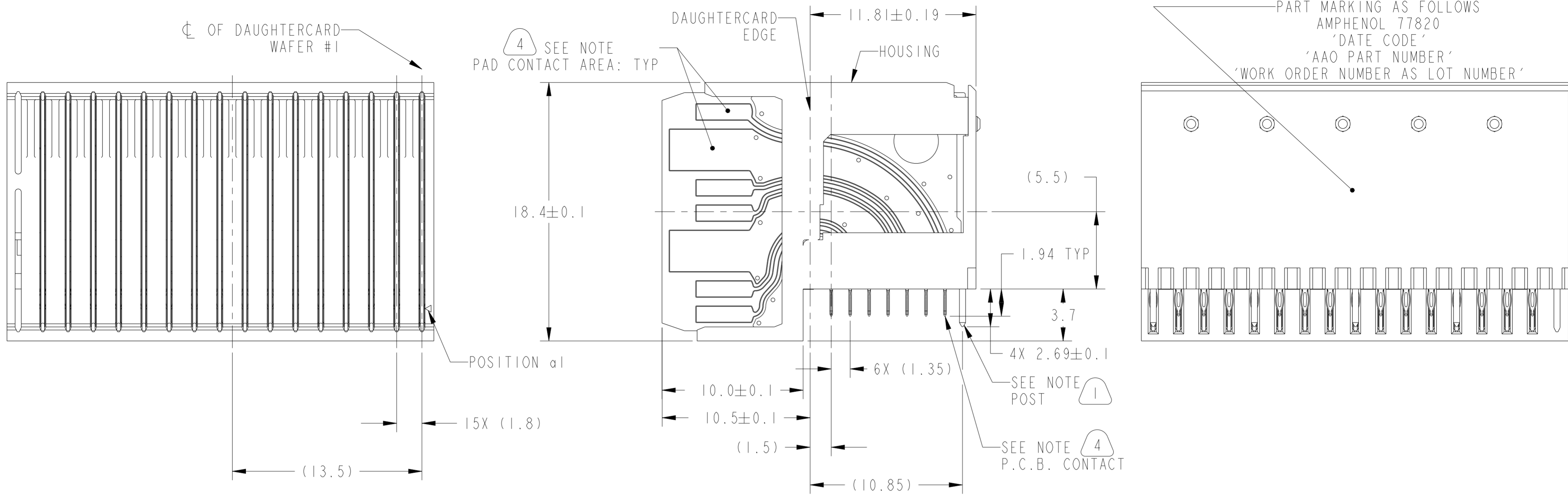
LEGENDS:
 FLAG NOTE CALL OUT REFERENCE ONLY

SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
MATERIAL SPEC.					
NONE					
PROCESS SPEC.					
9-3895					

APPROVALS	DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838 RIGHT-ANGLE PLUG ASSEMBLY RIGHT END, RVPX DAUGHTERCARD CONNECTOR, DIFFERENTIAL
PREPARED BY: J. CUBAS-CASANA	11-Apr-24	
ENGINEER IN CHARGE: J. CUBAS-CASANA		
DESIGN MANAGER: G. PECK		
DESIGN ACTIVITIES GROUP: DESIGN GROUP		SIZE: A2 CAGE CODE: 77820 DOCUMENT NO.: RVPX-P1607XX REF: RVPX-P16DXX SCALE: 5.0 SHEET 1 OF 2

DOCUMENT NO. RVPX-P1607XX
 SHEET 1 OF 2
 REV. A
 FORMAT: A2-UL-E-1
 REV. A
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RVPX-P1607XX DOCUMENT NO. SHEET 2 OF 2 REV. A



NOTES: SEE SHEET 1

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METRIC DOCUMENT

ENG PDM INFORMATION (REFERENCE ONLY)

REVISION A	SIZE A2	CAGE CODE 77820	DOCUMENT NO. RVPX-P1607XX	REV. A
VERSION 2	SCALE: 3.0	REF: RVPX-P16DXX	SHEET 2 OF 2	

RVPX-P1607XX DOCUMENT NO. SHEET 2 OF 2 REV. A