

REV. B		SHEET 1 OF 3		DOCUMENT NO. RVPX-P16SXX	
REVISIONS M					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE			11-FEB-16	
B	CORRECTED DRILL DIAMETER NOTE 2			31-MAY-17	

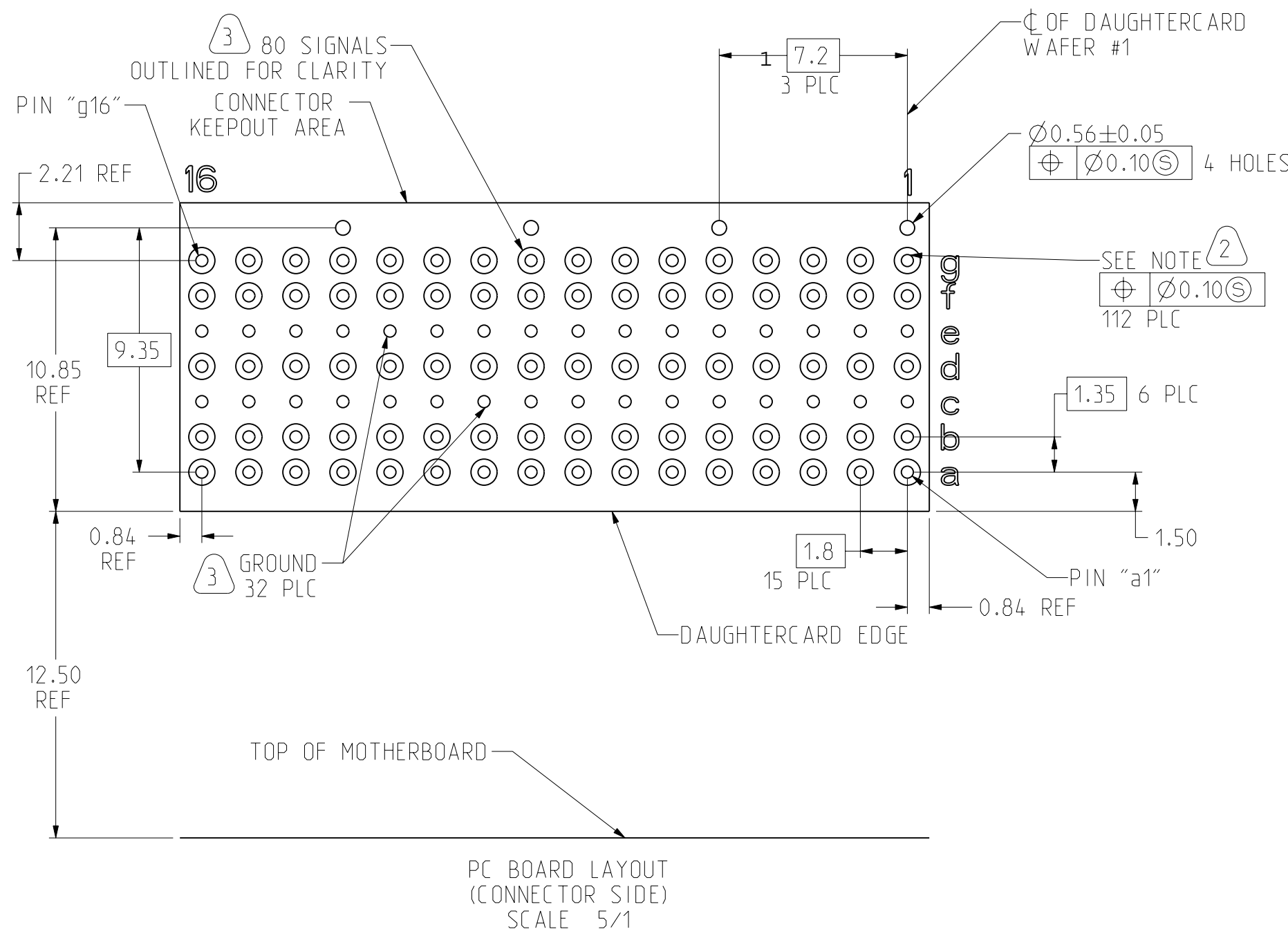


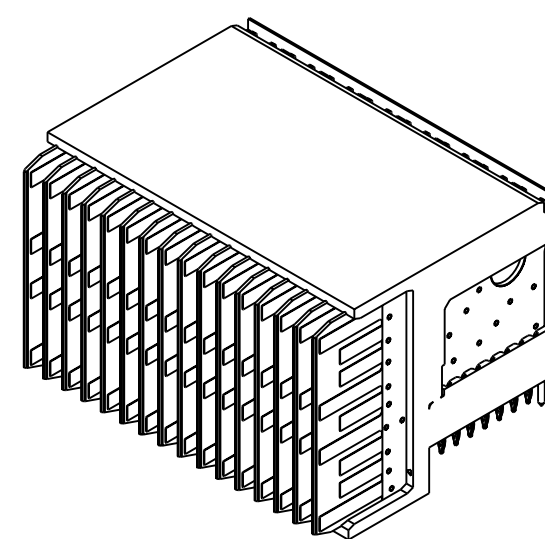
TABLE 1  
INTERCONNECTIONS WITH BACKPLANE CONNECTOR RVPX-J16MXX

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 1-16		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL	ax	bx
SIGNAL	bx	cx
SIGNAL	dx	ex
SIGNAL	fx	gx
SIGNAL	gx	hx
GROUND	cx, ex, (ALL COMMONED)	ax, dx, fx, ix

NOTE: "x" DESIGNATES THE COLUMN NUMBER

TABLE 2  
PLATING THICKNESS AND MATERIAL BY PART NUMBER

PART NUMBER	GOLD IN CONTACT AREA	COMPLIANT	NICKEL OVERALL
RVPX-P16SM1	50 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-P16SM2	50 μ-INCH MIN	50 μ-INCH MIN TIN-LEAD	50 μ-INCH MIN
RVPX-P16SC1	30 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-P16SC2	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:

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N/A  
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION  
Pro/e Model Used:  
P1233-426-0008-001.ATCS.PART  
Drawing Name:  
RVPX-P16SXX

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXXX = ±. - ANGLES= ±1° .XXX = ±. - .XX = ±.13 .X = ±.5  DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800  LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC. N/A	APPROVALS		DATE	PARTS LIST	
	PROCESS SPEC. 9-3856-5 9-3895	PREPARED BY S. LANGELIER	ENGINEER IN CHARGE S. LANGELIER	DESIGN MANAGER J. PAUL	22-SEP-15	<b>AMPHENOL CORPORATION</b> 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858  <b>RIGHT-ANGLE PLUG ASSEMBLY            CENTER, RVPX            DAUGHTERCARD CONNECTOR, SINGLE ENDED</b>
		THIRD ANGLE PROJECTION			SIZE C CAGE CODE 77820 SCALE: 5.0	DOCUMENT NO. RVPX-P16SXX REV. B SHEET 1 OF 3

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 Eng. PDM Information For Reference Only  
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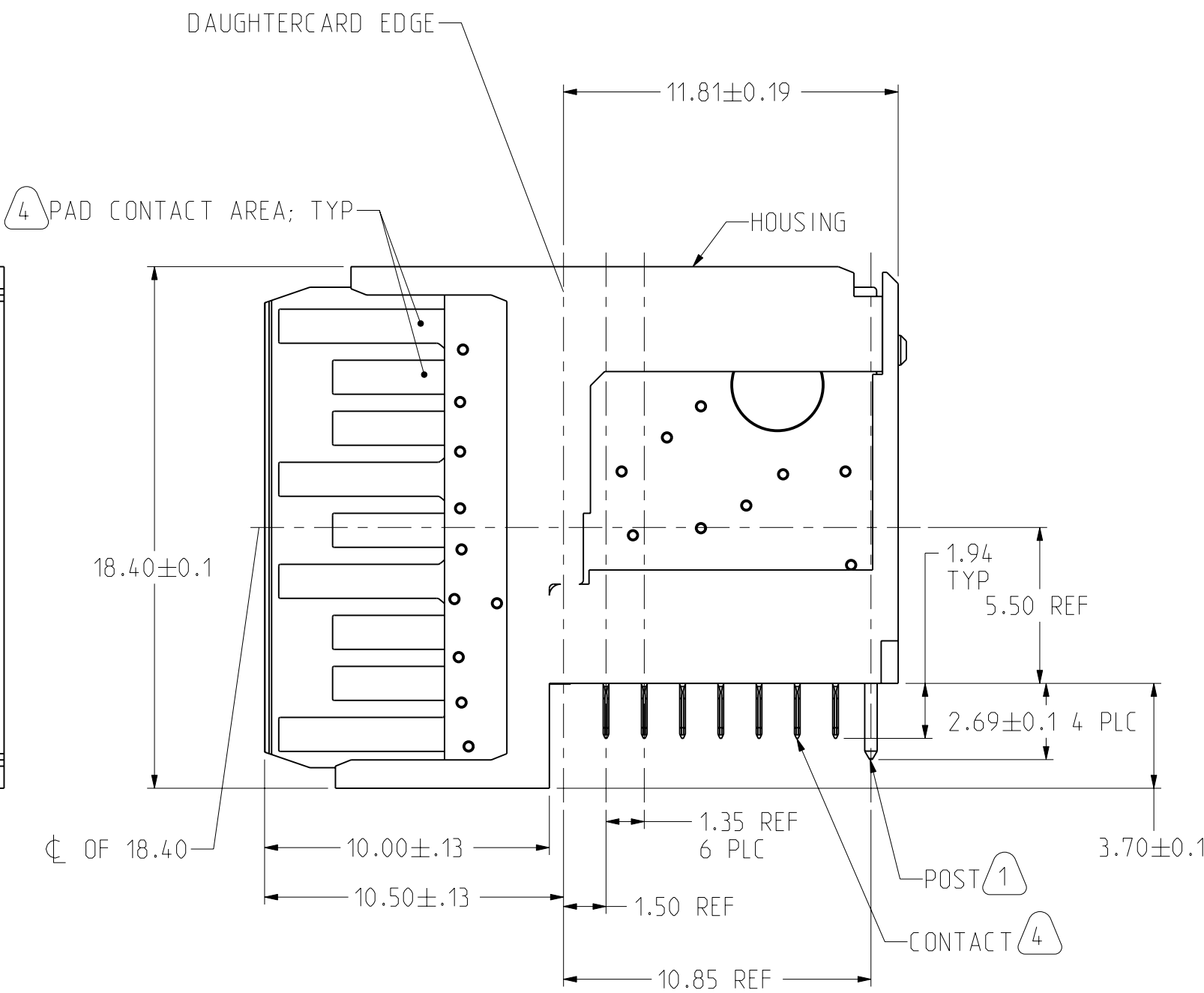
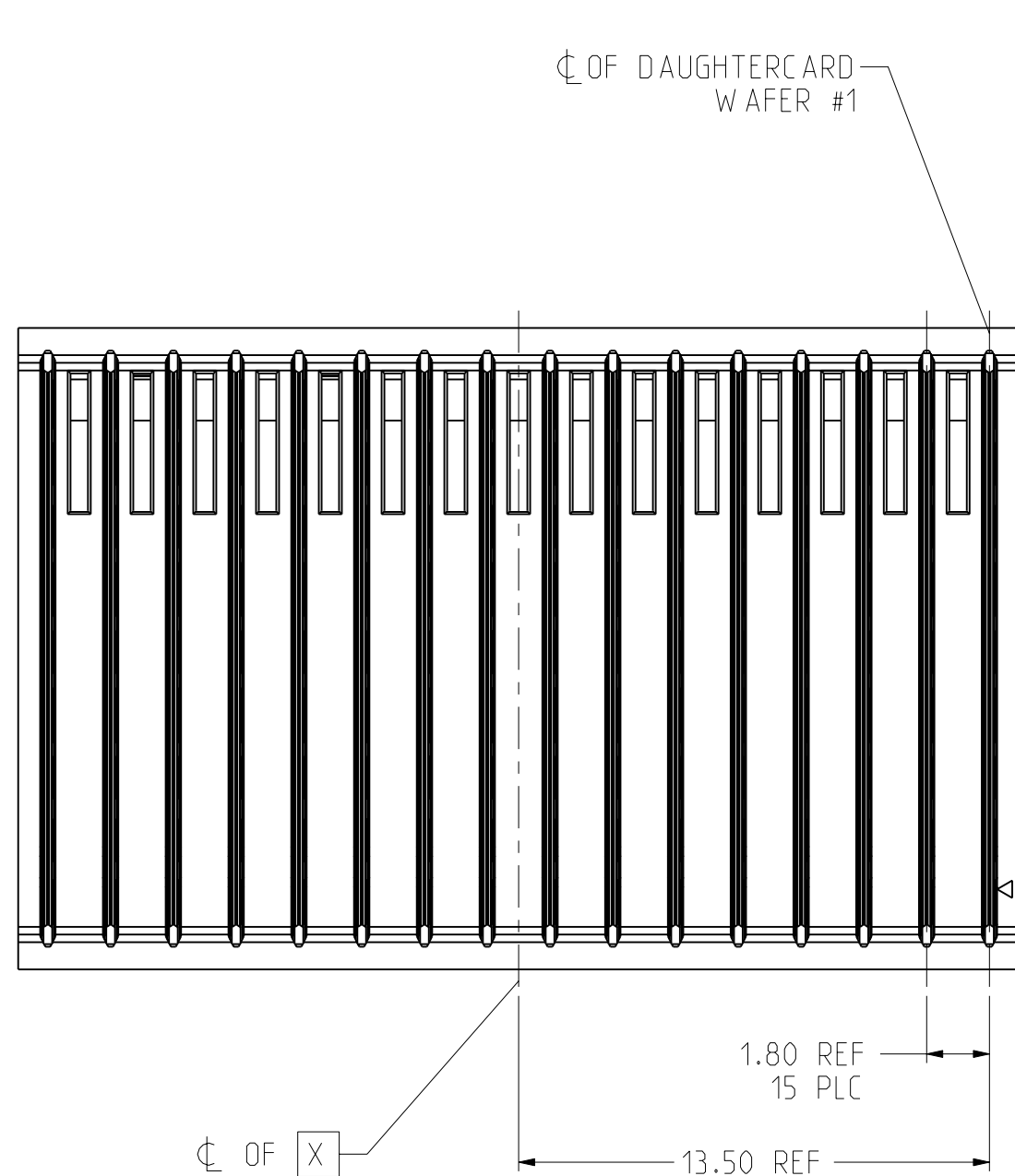
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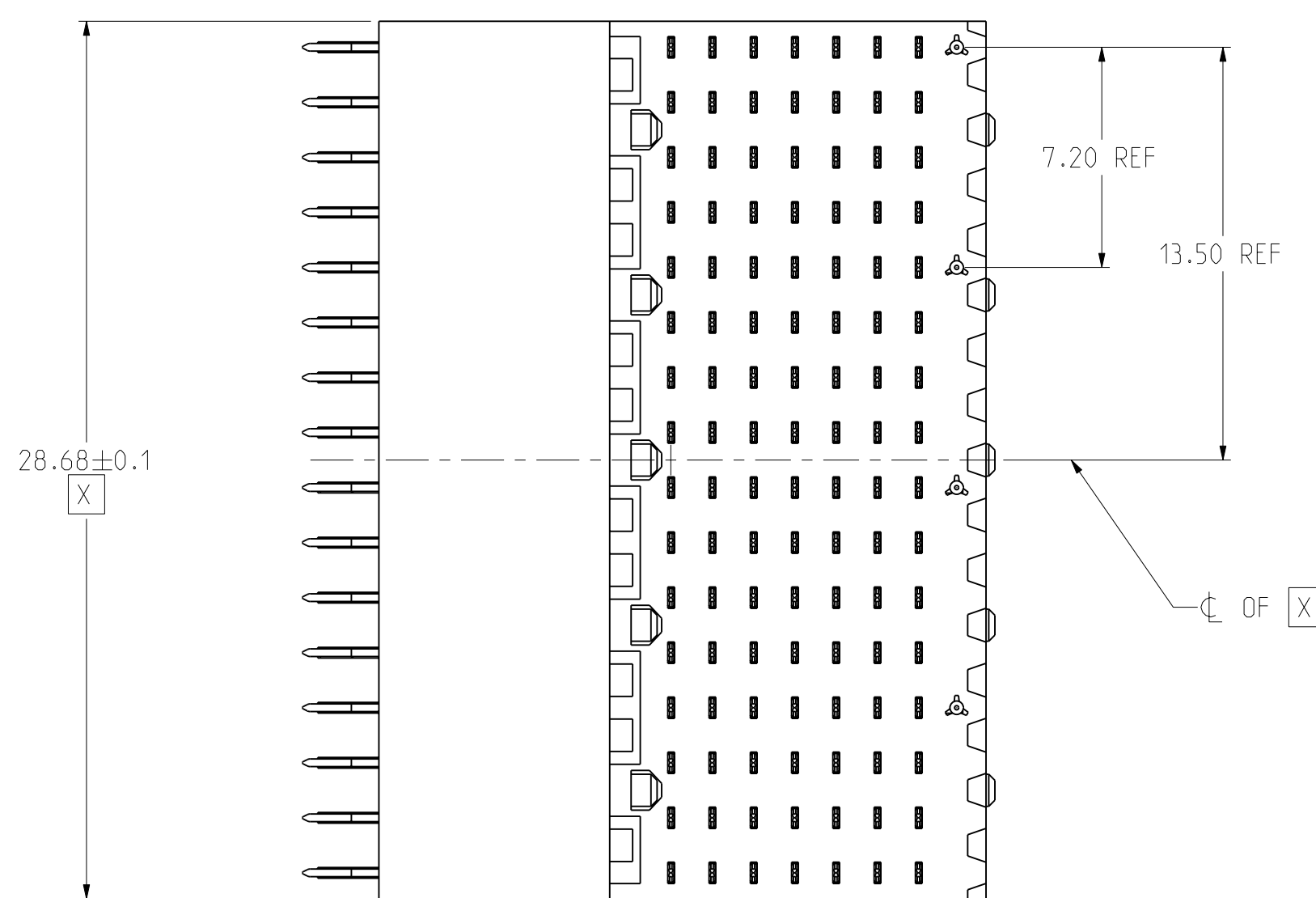
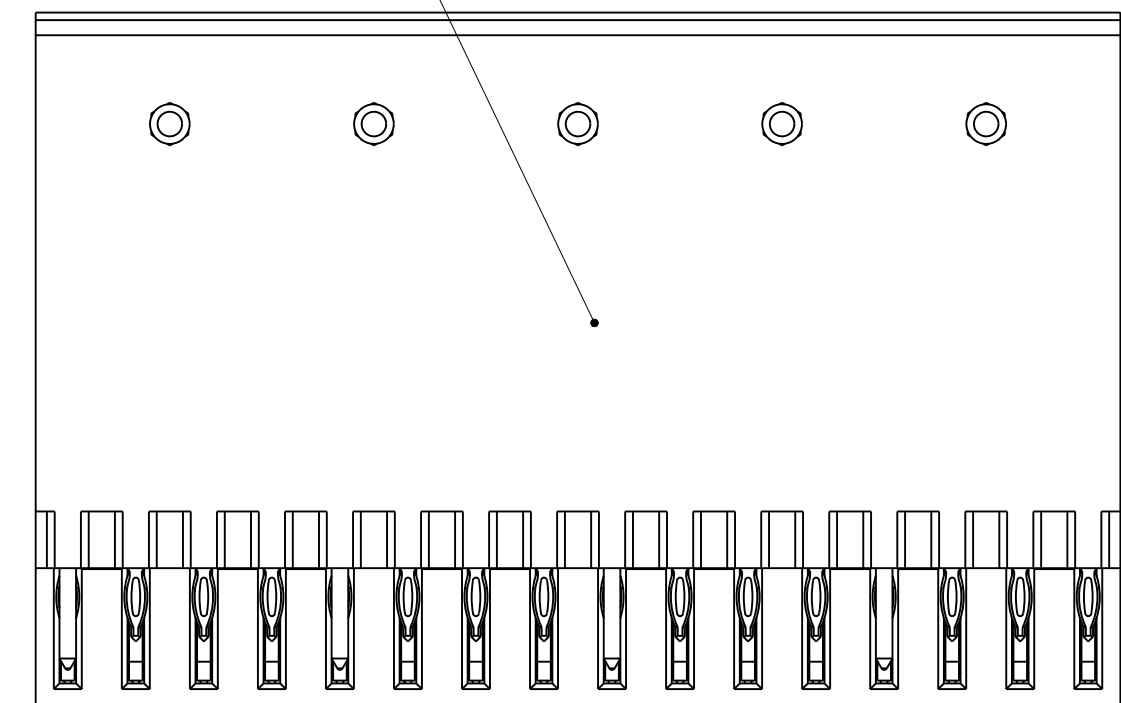
C

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A



PART MARKING AS FOLLOWS  
 AMPHENOL 77820  
 'DATE CODE'  
 'AAO PART NUMBER'  
 'WORK ORDER NUMBER AS LOT NUMBER'



NOTES: SEE SHEET 1

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SIZE <b>C</b>	CAGE CODE <b>77820</b>	DOCUMENT NO. <b>RVPX-P16SXX</b>	REV. <b>B</b>
SCALE: 5.0		REF: NONE	SHEET 2 OF 3

Eng. PDM Information For Reference Only

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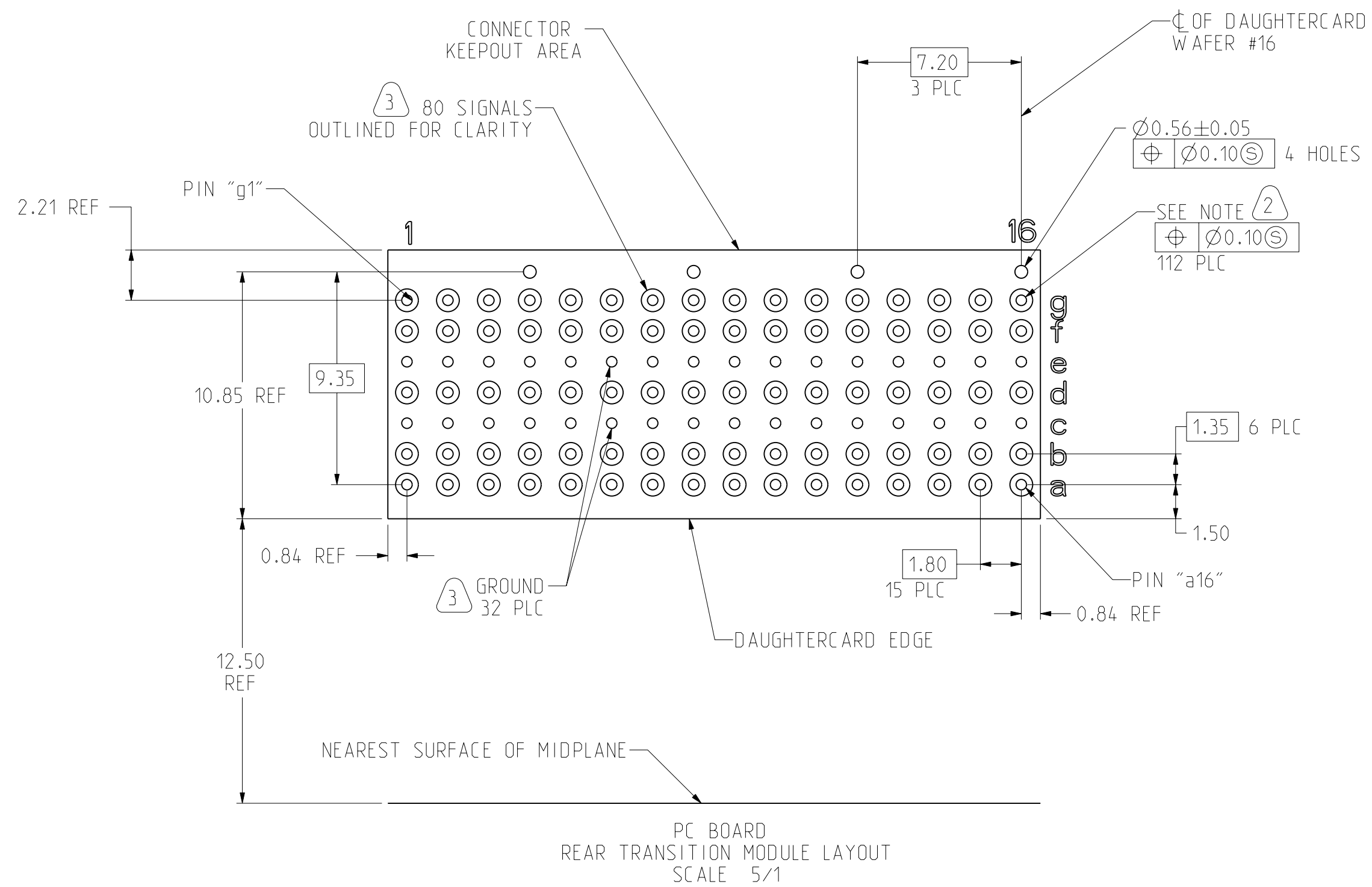
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# REAR TRANSITION MODULE APPLICATION



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SCALE: 5.0		REF: NONE	SHEET 3 OF 3

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Eng. PDM Information For Reference Only REV. B

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