

REV. A		SHEET 1 OF 2		DOCUMENT NO. RVPX-PE216DXX	
REVISIONS M					
LTR	DESCRIPTION			DATE	
A	PRELIMINARY			5-OCT-18	

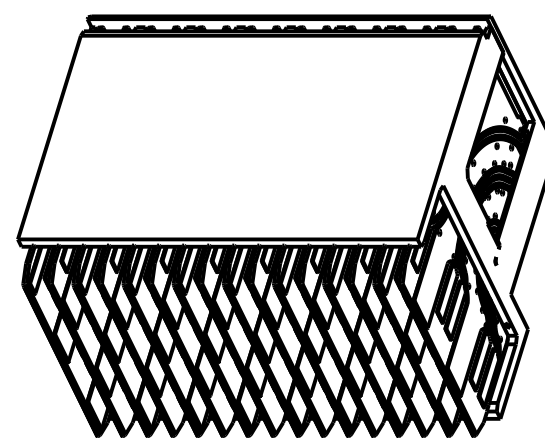
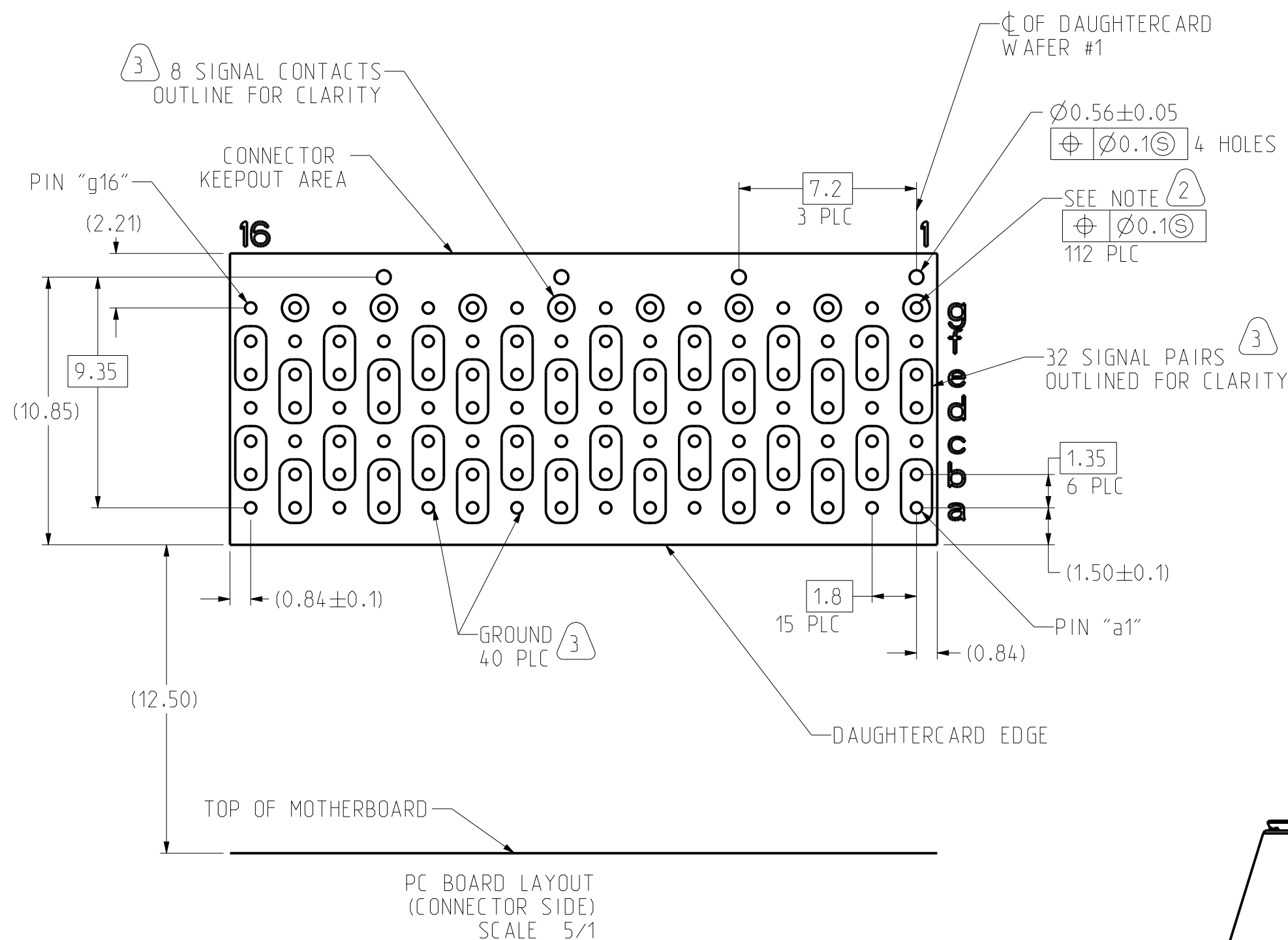


TABLE 1
INTERCONNECTIONS WITH BACKPLANE
CONNECTOR RVPX-JE216MXX

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

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-PE216DM1	50 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-PE216DM2	50 μ-INCH MIN	50 μ-INCH MIN TIN-LEAD	50 μ-INCH MIN
RVPX-PE216DC1	30 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-PE216DC2	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
Ø0.38-.43 DRILL
Ø0.31 ±.05 FINISH HOLE
Ø0.66 PAD

1 HOUSING: GLASS FILLED LCP, UL94 - V0
CONTACT: Cu ALLOY
POST: STAINLESS STEEL, PASSIVATED

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DOCUMENT NO. RVPX-PE216DXX

SHEET 1 OF 2

REV. A

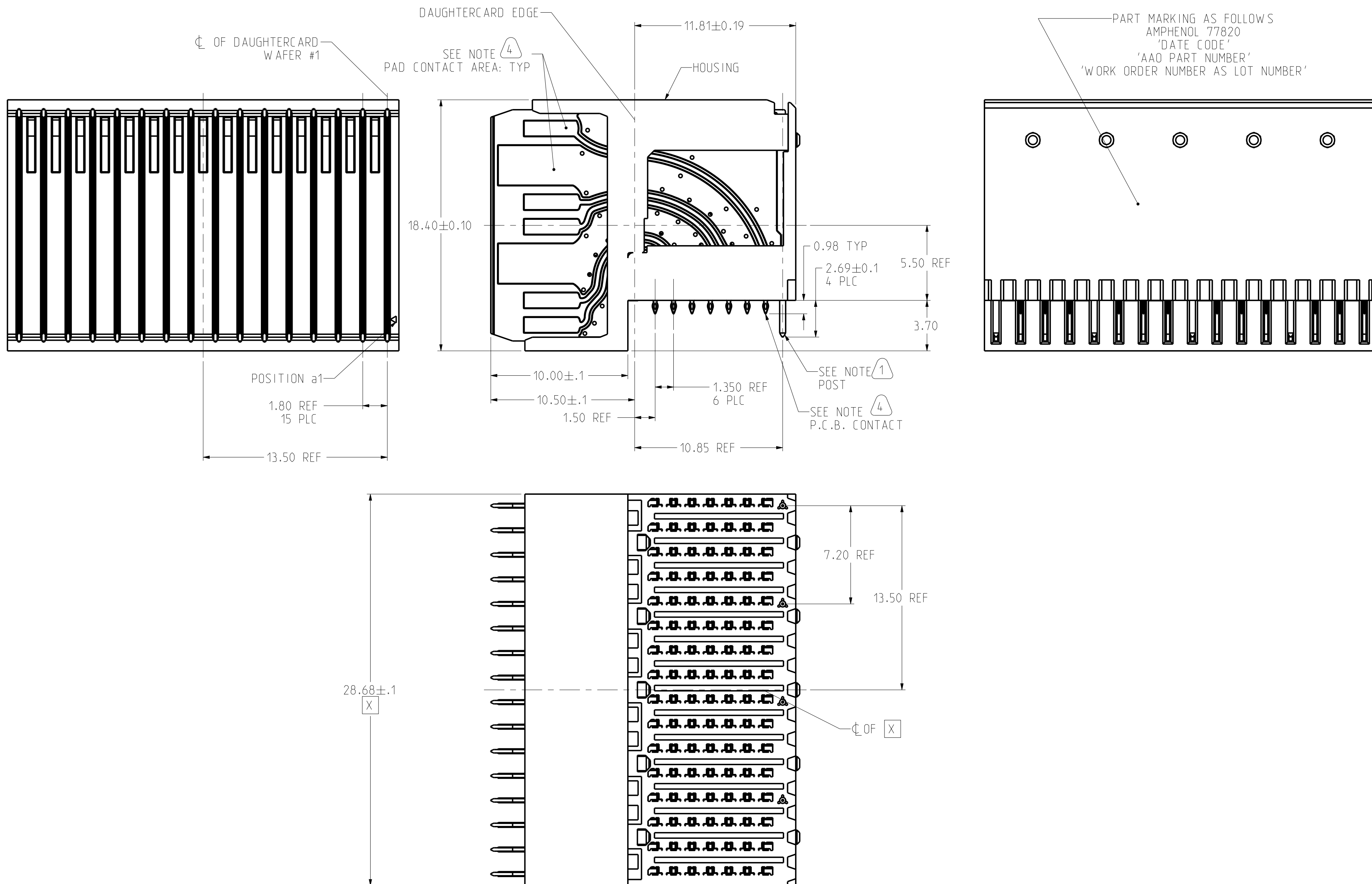
N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used:
P1233-426-0008-001.ATCS.PART
Drawing Name:
RVPX-PE216DXX

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. 9-3895 9-3856-5	PREPARED BY S. LANGELIER ENGINEER IN CHARGE S. LANGELIER DESIGN MANAGER G. PECK DESIGN ACTIVITY GROUP BOARD LEVEL		17-DEC-19	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 RIGHT-ANGLE PLUG ASSEMBLY CENTER, RVPX EVO 2 DAUGHTERCARD CONNECTOR, DIFFERENTIAL	
		THIRD ANGLE PROJECTION		SIZE C	CAGE CODE 77820	DOCUMENT NO. RVPX-PE216DXX REV. A
				SCALE: 5.0	REF. NONE	SHEET 1 OF 2

DOCUMENT NO. RVPX-PE216DXX
 SHEET 2 OF 2
 REV. A



NOTES: SEE SHEET 1

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DOCUMENT NO. RVPX-PE216DXX SHEET 2 OF 2 REV. A

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 A
 Eng. PDM Information For Reference Only
 REV. A
 SHEET 2 OF 2
 DOCUMENT NO. RVPX-PE216DXX