

REV. A		SHEET 1 OF 2		DOCUMENT NO. RVPX-RP208DXX	
REVISIONS M					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE			24-JUN-16	

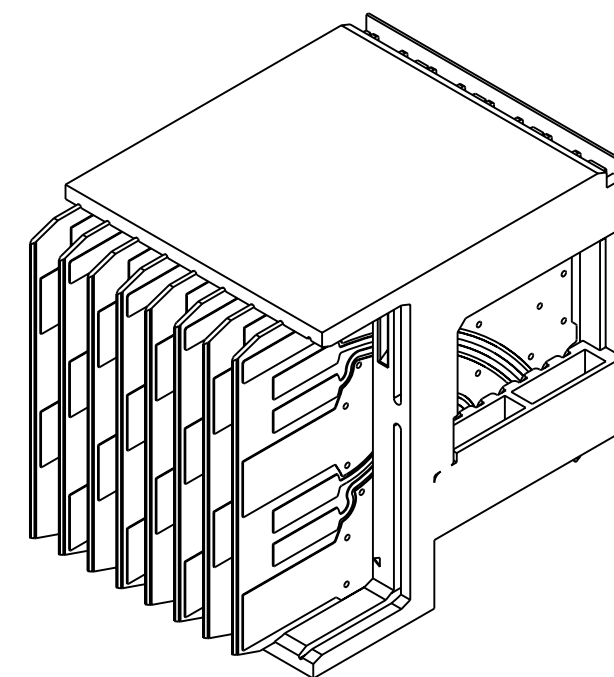
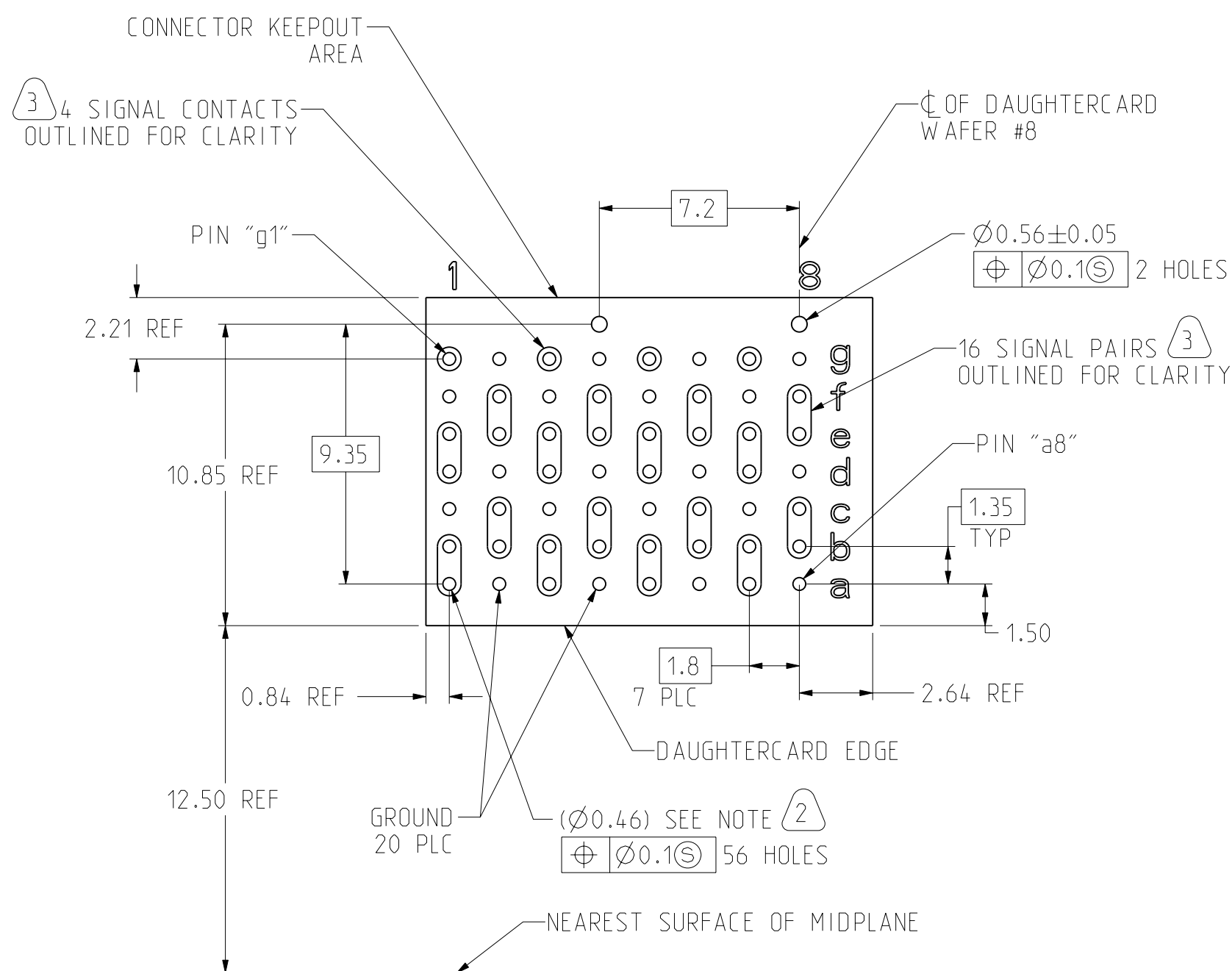


TABLE 1
INTERCONNECTIONS WITH BACKPLANE
CONNECTOR RVPX-J08EXX

TYPICAL INTERCONNECTIONS FOR ODD COLUMN (WAFER): 1, 3, 5, 7		
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

TYPICAL INTERCONNECTIONS FOR EVEN COLUMN (WAFER): 2, 4, 6, 8		
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

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-RP208DM1	50 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-RP208DM2	50 μ-INCH MIN	50 μ-INCH MIN TIN-LEAD	50 μ-INCH MIN
RVPX-RP208DC1	30 μ-INCH MIN	50 μ-INCH MIN TIN	50 μ-INCH MIN
RVPX-RP208DC2	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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NONE

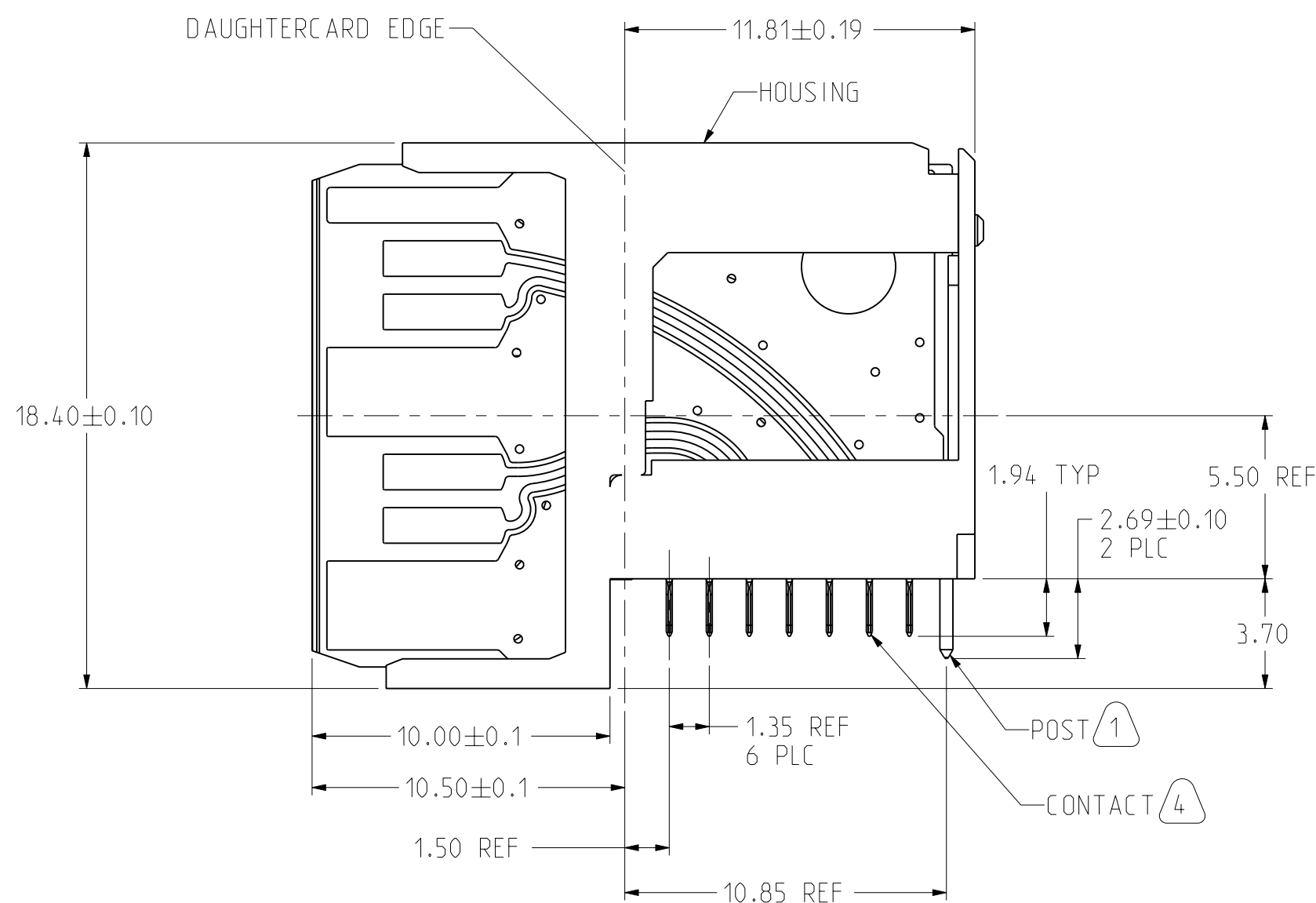
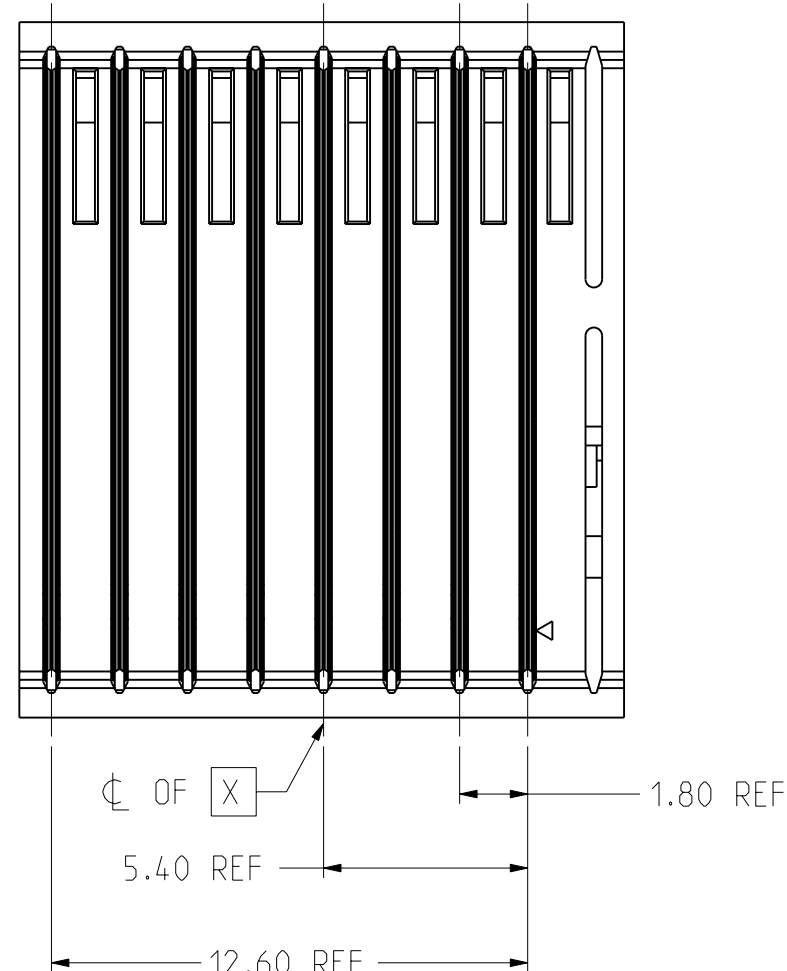
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

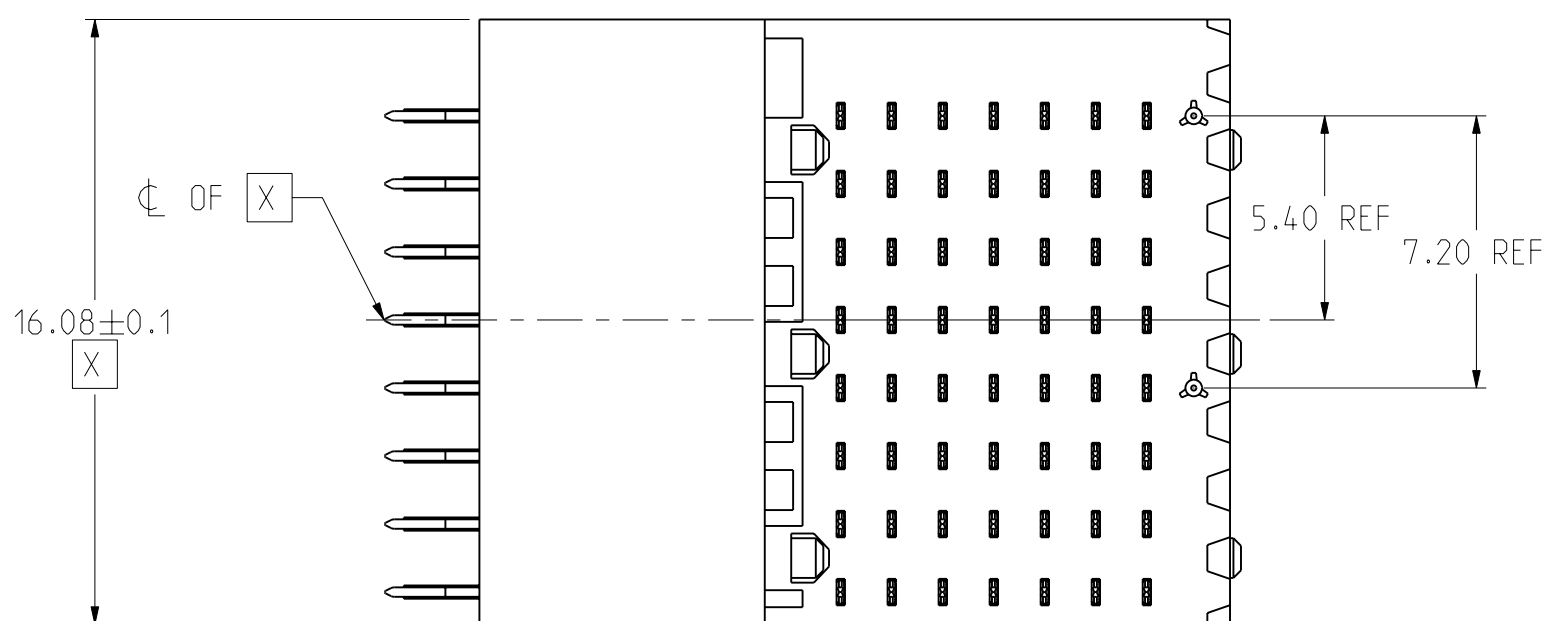
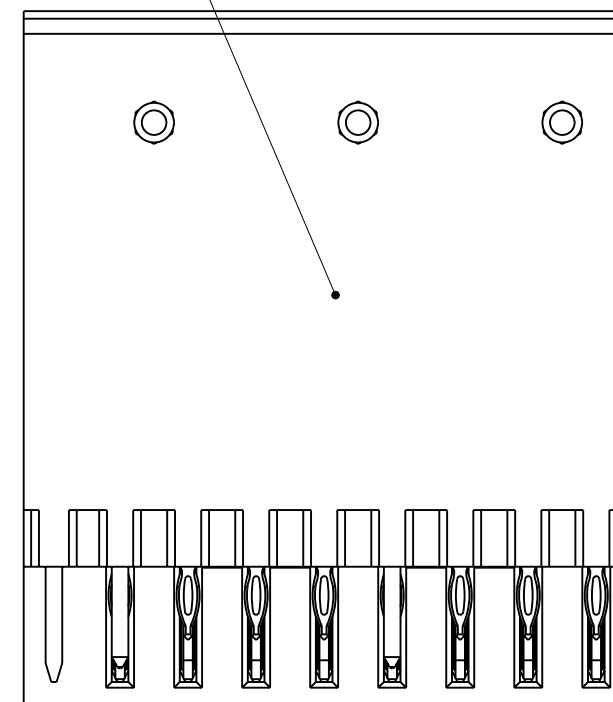
Pro/e Model Used:
DELETE-RVPX-RP208DXX.PART
Drawing Name:
RVPX-RP208DXX

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.	PARTS LIST				
	N/A	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 RIGHT-ANGLE PLUG ASSEMBLY HALF LEFT END, RVPX DAUGHTERCARD CONNECTOR, RVPX				
PROCESS SPEC.	9-3895 9-3856-5	APPROVALS	DATE	PREPARED BY S. LANGELIER ENGINEER IN CHARGE S. LANGELIER DESIGN MANAGER E. HICKEY DESIGN ACTIVITY GROUP BOARD LEVEL 24-JUN-16 THIRD ANGLE PROJECTION		
		SIZE	CAGE CODE	DOCUMENT NO.	REV.	
		C	77820	RVPX-RP208DXX	A	
		SCALE: 5.0	REF. RVPX-PI6DXX	SHEET 1 OF 2		

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



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