

REV. B		SHEET 1 OF 2		DOCUMENT NO. RVPX-P08VXX	
REVISIONS M					
LTR	DESCRIPTION			DATE	
B	CORRECTED GOLD THICKNESS IN TABLE 1			25-JUL-16	

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A

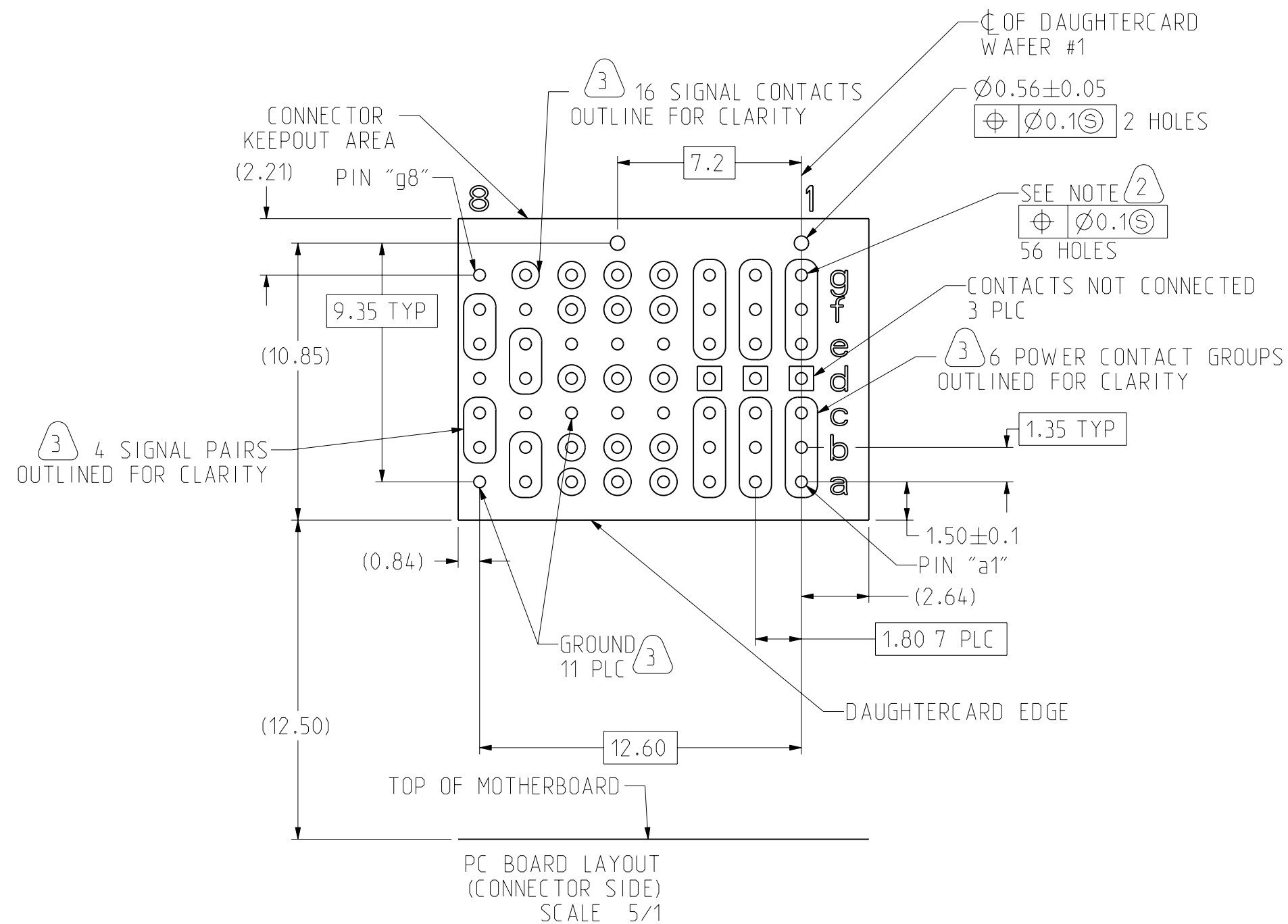
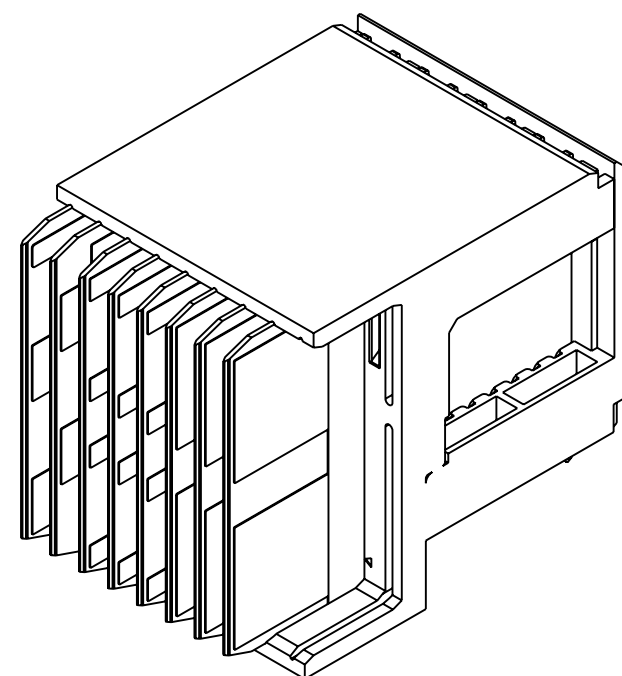


TABLE 2

PLATING THICKNESS AND MATERIAL BY PART NUMBER			
PART NUMBER	GOLD IN CONTACT AREA	COMPLIANT	NICKEL OVERALL
RVPX-P08VM1	50 $\mu$ -INCH MIN	50 $\mu$ -INCH MIN TIN	50 $\mu$ -INCH MIN
RVPX-P08VM2	50 $\mu$ -INCH MIN	50 $\mu$ -INCH MIN TIN-LEAD	50 $\mu$ -INCH MIN
RVPX-P08VC1	30 $\mu$ -INCH MIN	50 $\mu$ -INCH MIN TIN	50 $\mu$ -INCH MIN
RVPX-P08VC2	30 $\mu$ -INCH MIN	50 $\mu$ -INCH MIN TIN-LEAD	50 $\mu$ -INCH MIN

TABLE 1 INTERCONNECTIONS WITH BACKPLANE CONNECTOR RVPX-J08EXX

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 8		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	bx	cx
SIGNAL PAIR	cx	dx
SIGNAL PAIR	ex	gx
SIGNAL PAIR	fx	hx
GROUND	ax, dx, gx, (ALL COMMONED)	ax, bx, ex, fx, ix

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 7		
CONTACT USAGE	DAUGHTERCARD CONNECTOR PIN	BACKPLANE CONNECTOR PIN
SIGNAL PAIR	ax	ax
SIGNAL PAIR	bx	bx
SIGNAL PAIR	dx	ex
SIGNAL PAIR	ex	fx
SIGNAL	gx	ix
GROUND	cx, fx, (ALL COMMONED)	cx, dx, gx, hx

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 4, 5, 6		
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

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 1, 2, 3		
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 CONNECTED	dx	ex

NOTE: "x" DESIGNATES THE COLUMN NUMBER

- (4) SEE TABLE 2 FOR PART NUMBER AND FINISHES
- (3) SEE TABLE 1 FOR INTERCONNECTIONS TO BACKPLANE CONNECTOR
- (2) PTH CALLOUT TYPICAL HOLE  
 $\varnothing 0.63$ -.67 DRILL  
 $\varnothing 0.46 \pm 0.05$  FINISH HOLE  
 $\varnothing 0.92$  PAD
- (1) HOUSING: GLASS FILLED LCP, UL94 - V0  
 CONTACT: CU ALLOY  
 POST: STAINLESS STEEL, PASSIVATED

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N/A NEXT ASSEMBLY

PRO/ENGINEER INFORMATION  
 Pro/e Model Used:  
 P1233-426-0008-001.ATCS-1.PART  
 Drawing Name:  
 RVPX-P08VXX

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

POS QTY PART NUMBER DESCRIPTION NOTE

LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES:  
 .XXXX =  $\pm$  . ANGLES =  $\pm 1^\circ$   
 .XXX =  $\pm$  .  
 .XX =  $\pm$  .13  
 .X =  $\pm$  .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

PROCESS SPEC. 9-3895 9-3856-5

APPROVALS	DATE
PREPARED BY S. LANGELIER	22-SEP-15
ENGINEER IN CHARGE S. LANGELIER	
DESIGN MANAGER J. PAUL	
DESIGN ACTIVITY GROUP BOARD LEVEL	

THIRD ANGLE PROJECTION

PARTS LIST			
SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RVPX-P08VXX	B

SCALE: 5.0 REF. NONE SHEET 1 OF 2

FORMAT: C-U-E-1

REVISION B

Eng. PDM Information For Reference Only

REVISION 0

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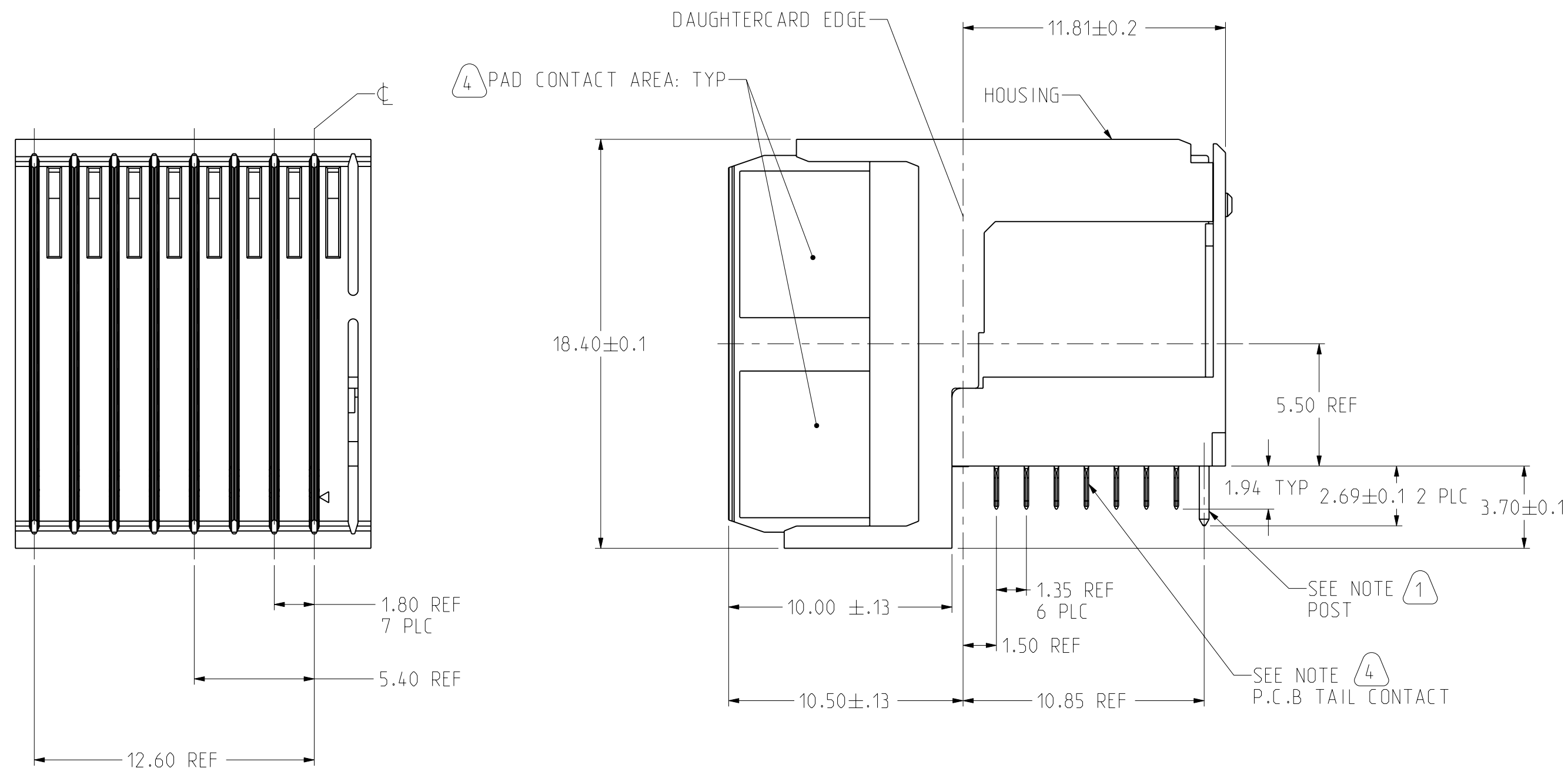
Eng. PDM Information For Reference Only

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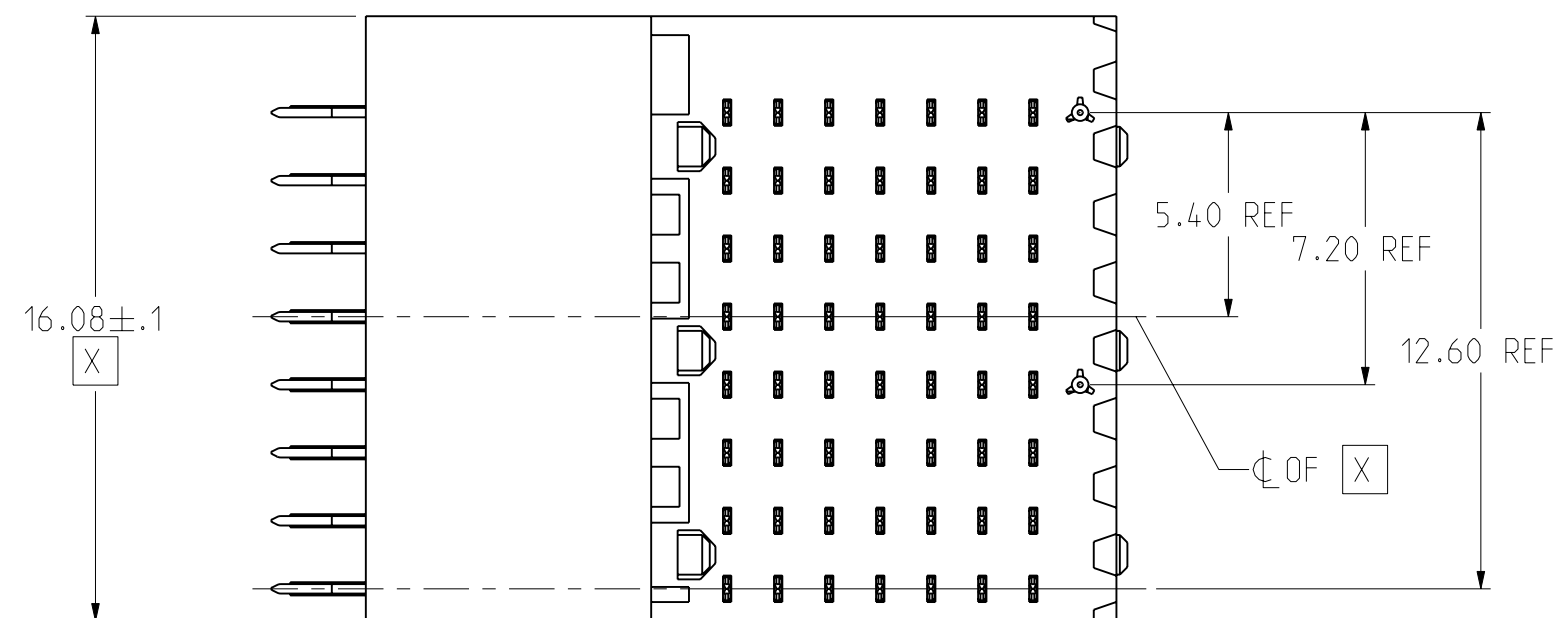
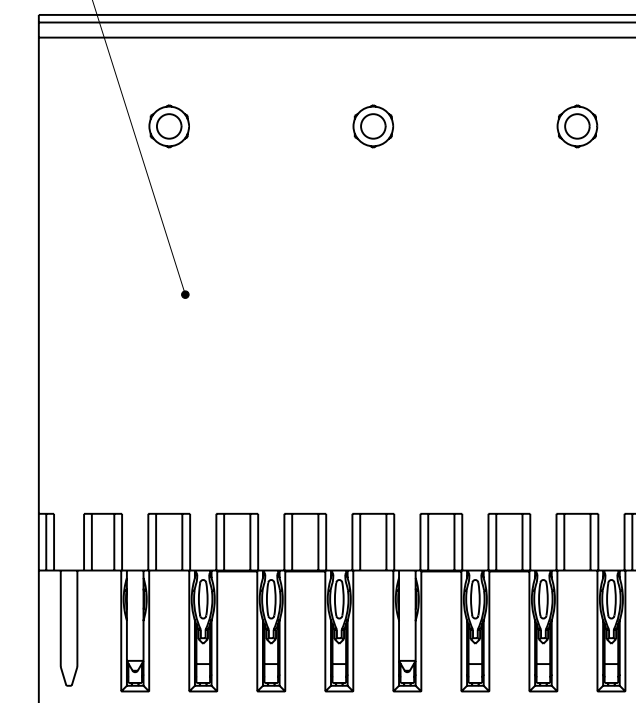
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PART MARKING AS FOLLOWS  
 AMPHENOL 77820  
 'AAO PART NUMBER' (SEE TABLE 1)  
 'DATE CODE'  
 'WORK ORDER NUMBER AS LOT NUMBER'



NOTES: SEE SHEET 1

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