

REV. A		SHEET 1 OF 2		DOCUMENT NO. RVPX-P08DXX	
REVISIONS M					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE			01-MAR-19	

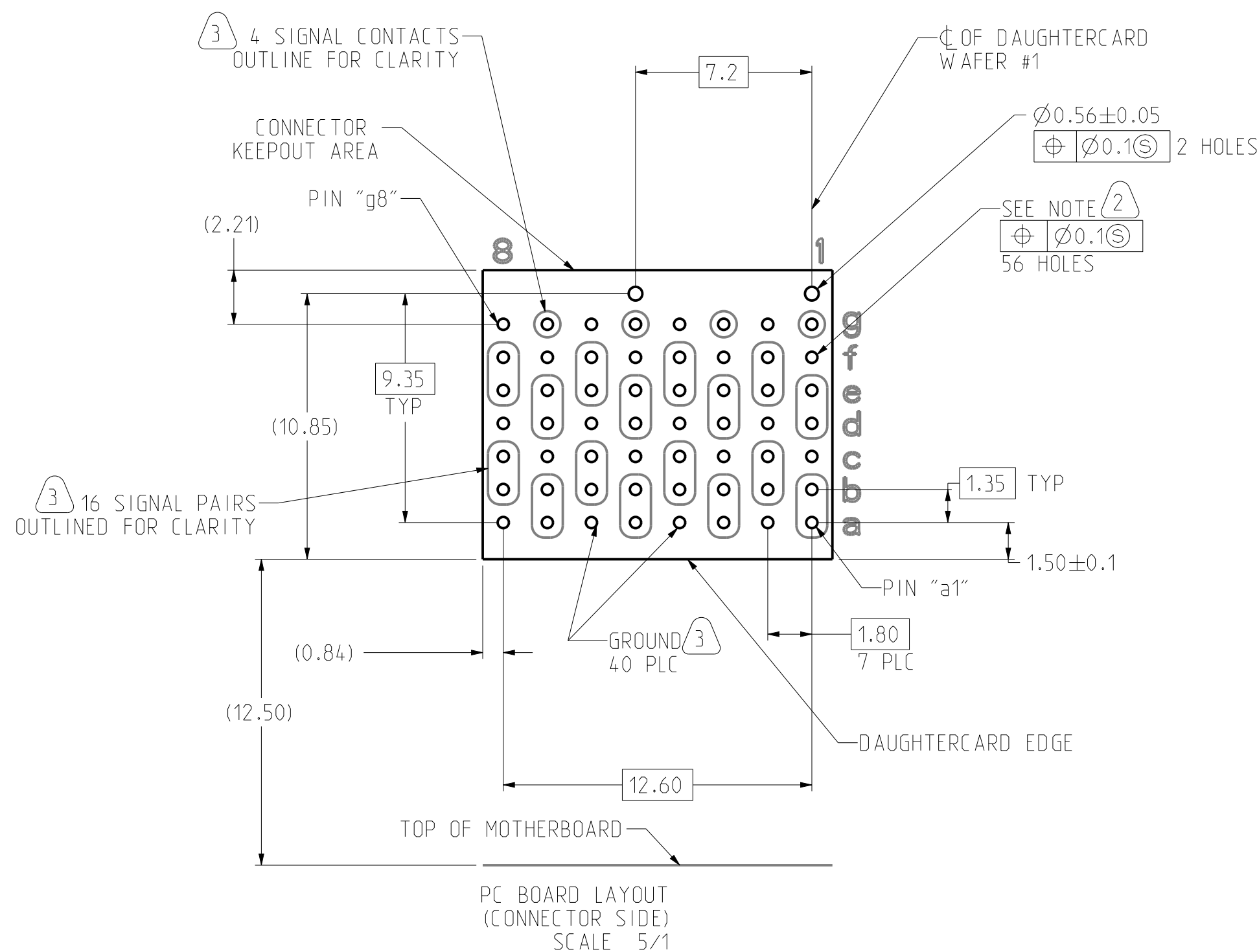
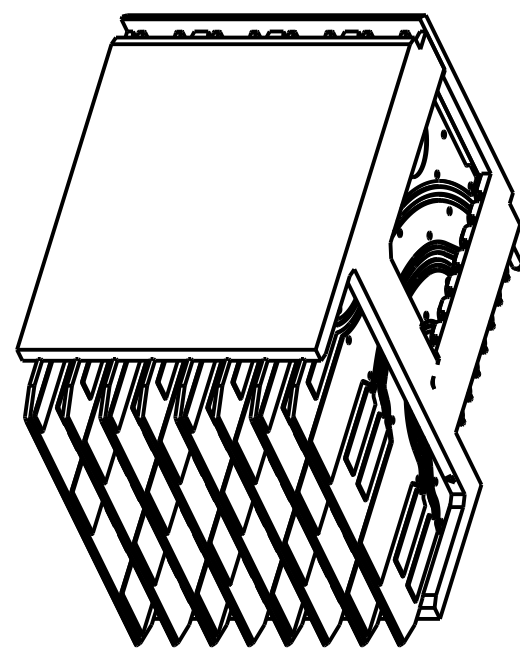


TABLE 1
INTERCONNECTIONS WITH BACKPLANE CONNECTOR RVPX-J08EXX

TYPICAL INTERCONNECTIONS FOR COLUMN (WAFER): 2,4,6,8		
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): 1,3,5,7		
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 PAIR	gx	ix
GROUND	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-P08DM1	50 µ-INCH MIN	50 µ-INCH MIN TIN	50 µ-INCH MIN
RVPX-P08DM2	50 µ-INCH MIN	50 µ-INCH MIN TIN-LEAD	50 µ-INCH MIN
RVPX-P08DC1	30 µ-INCH MIN	50 µ-INCH MIN TIN	50 µ-INCH MIN
RVPX-P08DC2	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

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NONE NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used:
426-0010-005.PART
Drawing Name:
RVPX-P08DXX

UNLESS OTHERWISE SPECIFIED
SPECIFICATIONS
POS QTY PART NUMBER DESCRIPTION NOTE

LINER 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

PROCESS SPEC.
9-3895
9-3856-5

APPROVALS	DATE
PREPARED BY S.LANGELIER	01-MAR-19
ENGINEER IN CHARGE S.LANGELIER	
DESIGN MANAGER E.HICKEY	
DESIGN ACTIVITY GROUP BOARD LEVEL	
THIRD ANGLE PROJECTION	

PARTS LIST			
SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	RVPX-P08DXX	A
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AMPHENOL CORPORATION
40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13858

RIGHT ANGLE PLUG ASSEMBLY
HALF CENTER, RVPX
DAUGHTERCARD CONNECTOR, VITA 46

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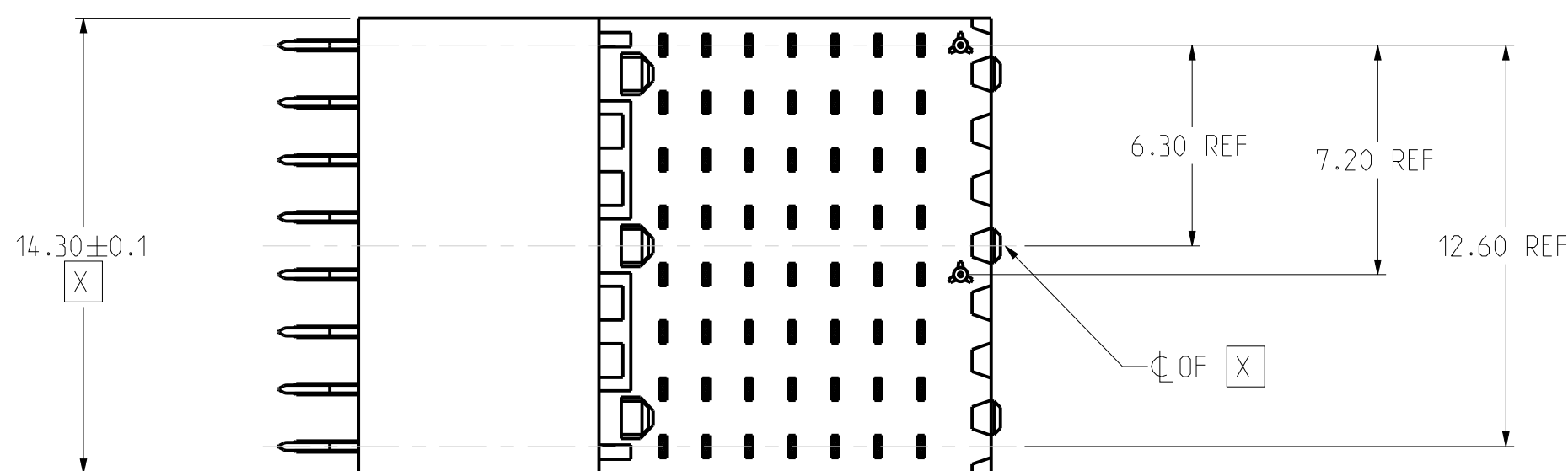
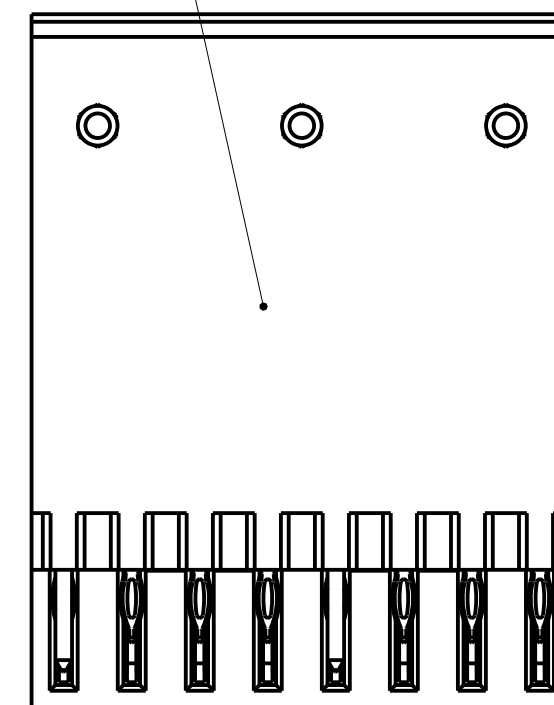
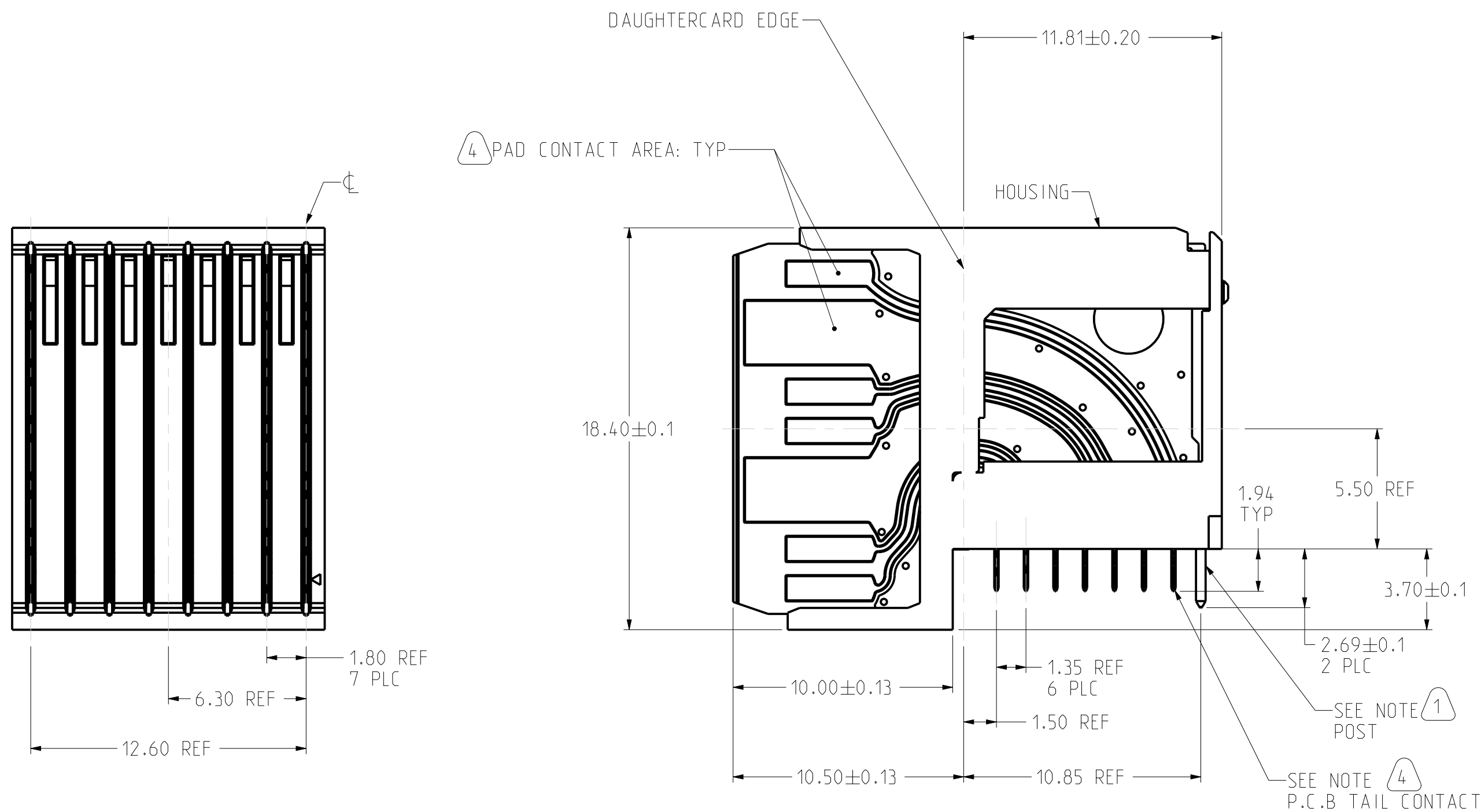
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C

B

A

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



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C

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