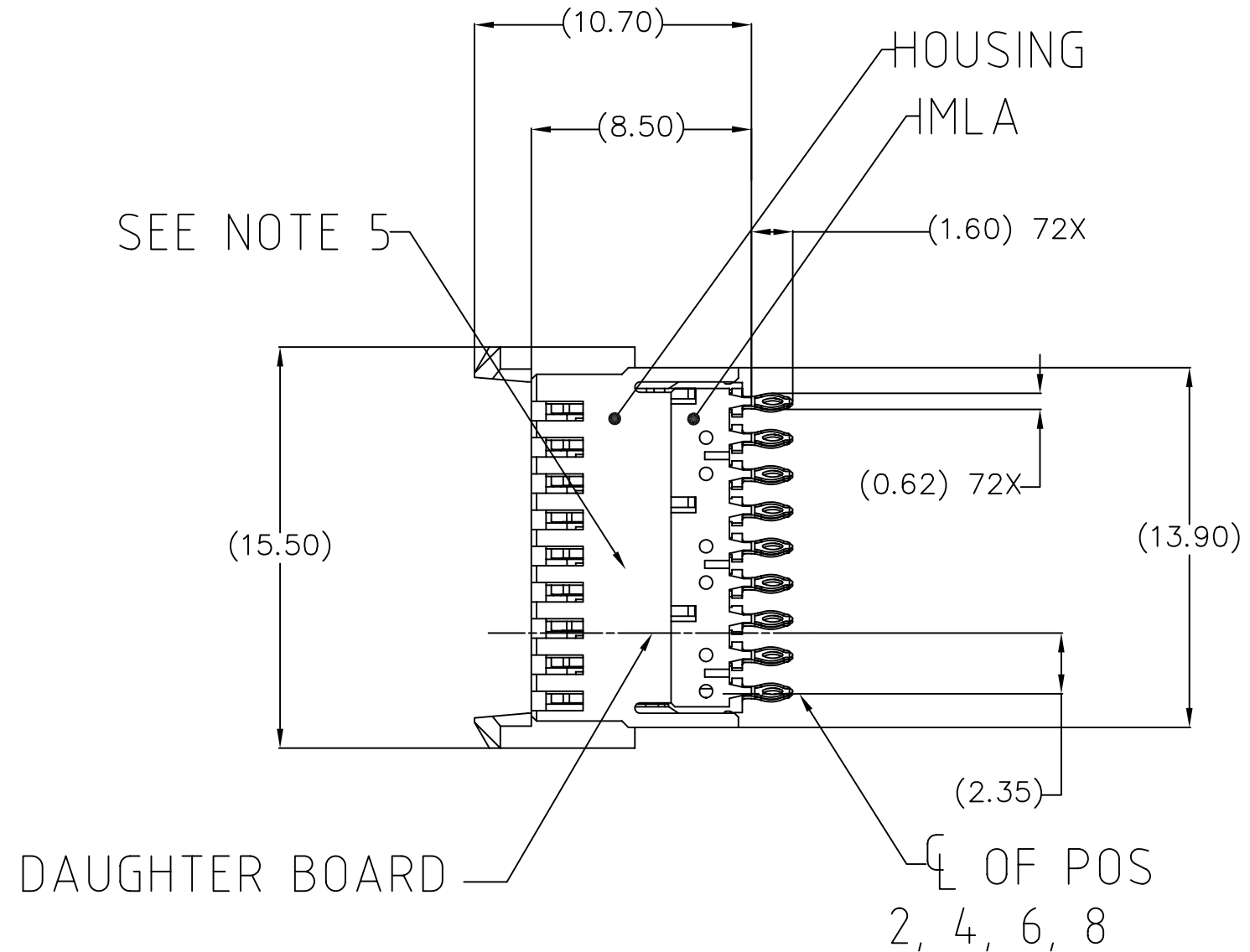
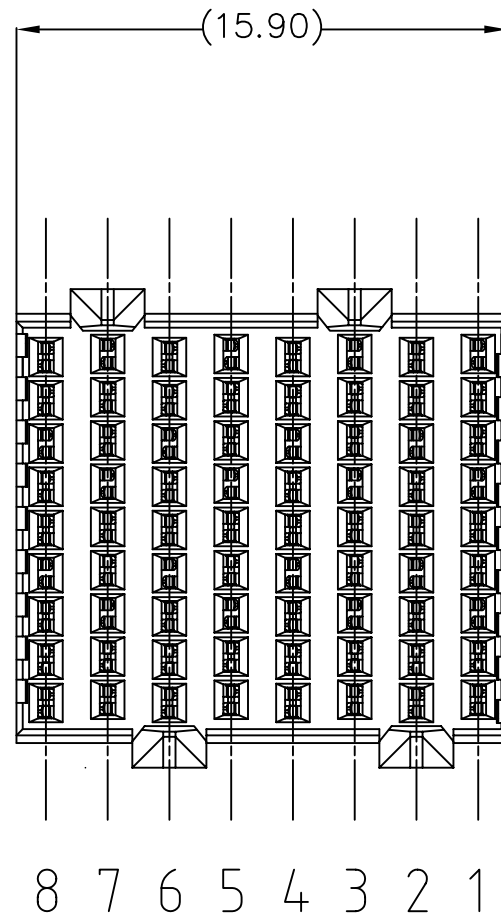
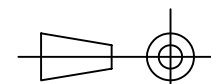


DWG NO.	SH	REV
CAA130-08000	1	A

REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
—	KLEC—6XJT53.VER01	NEW RELEASE	HCL—BS	01/18/2007	K.LEBLANC
A	KLEC—778SSN.VER01	ADDED GUIDE POSTS	HCL—GM	09/24/2007	K.LEBLANC

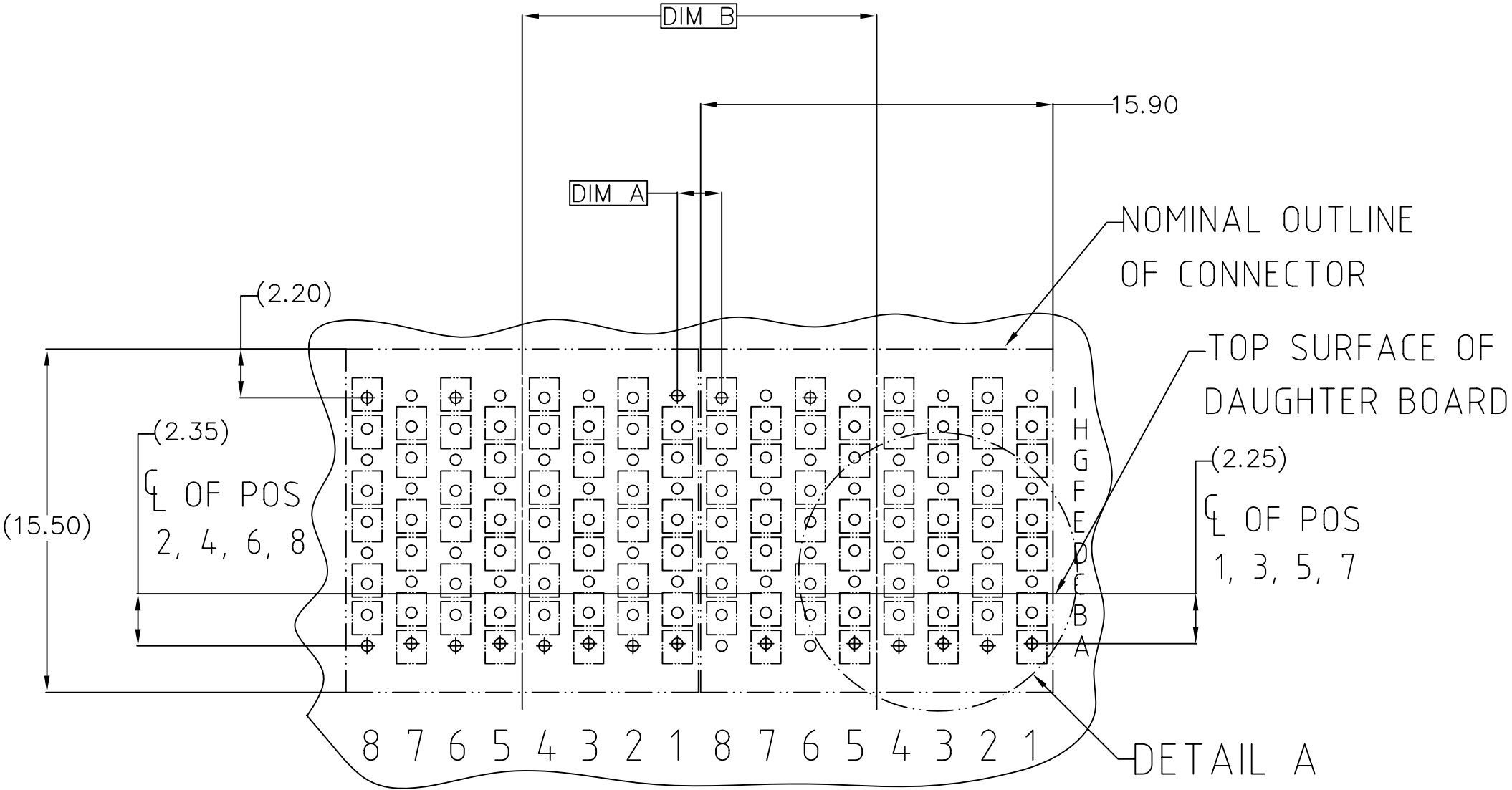


TOLERANCES		DWN 01/18/07 HCL-B S	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000	
.00	± 0.2	CHK 01/18/07 K.LEBLANC		
.000	± 0.1	APVD 01/18/07 K.LEBLANC	TITLE AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM	
.0000	± 0.05			
ANGLES	± 2°			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS				
CUSTOMER USE DRAWING			PART NO. AA130-08000	
			DRAWING NO. CAA130-08000	
			REV A	
			SIZE B	SHEET 1 OF 5

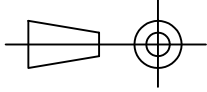


CODE IDENT 31413

			DWG NO. CAA130-08000		SH 2	REV A			
ADJACENT HEADER WIDTHS	DIM A	DIM B		REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
16MM / 16MM	2.00	16.00				SEE SHEET 1			
18MM / 18MM	4.00	18.00							
16MM / 18MM	3.00	17.00							



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



INTERPRET PER ANSI Y14.5

CODE IDENT 31413

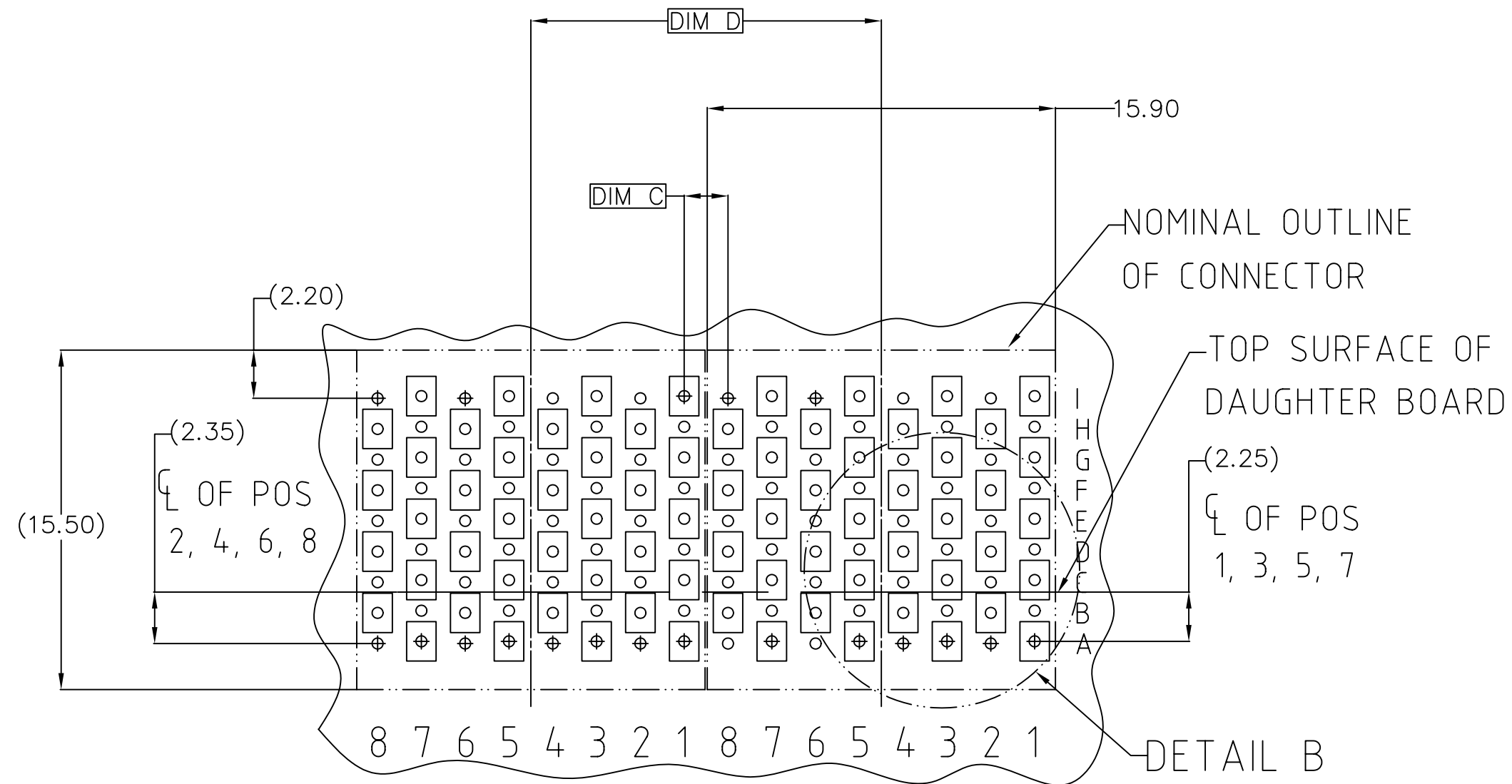
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.00	± 0.2	CHK 01/18/07 K.LEBLANC			
.000	± 0.1	APVD 01/18/07 K.LEBLANC			
.0000	± 0.05				
ANGLES ± 2°			TITLE AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS					
CUSTOMER USE DRAWING			PART NO. AA130-08000		REV A
			DRAWING NO. CAA130-08000		REV A
			SIZE B	SCALE 4:1	SHEET 2 OF 5

DWG NO. CAA130-08000
SH 2
REV A

DWG NO.	SH	REV
CAA130-08000	3	A

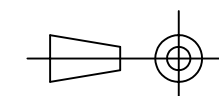
ADJACENT HEADER WIDTHS	DIM C	DIM D
16MM / 16MM	2.00	16.00
18MM / 18MM	4.00	18.00
16MM / 18MM	3.00	17.00

REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

TOLERANCES		DWN 01/18/07 HCL-BS	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000	
.00	± 0.2	CHK 01/18/07 K.LEBLANC		
.000	± 0.1	APVD 01/18/07 K.LEBLANC		
.0000	± 0.05			
ANGLES	± 2°		TITLE AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS			PART NO. AA130-08000	
CUSTOMER USE DRAWING			DRAWING NO. CAA130-08000	
			SIZE B SCALE 4:1 SHEET 3 OF 5	



INTERPRET PER ANSI Y14.5

CODE IDENT 31413

CUSTOMER USE
DRAWING

Amphenol TCS

A Division of Amphenol Corporation
44 Simon Street, Nashua, N.H. 03060 (603) 879-3000

TITLE	AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM
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PART NO.	REV
AA130-08000	A

DRAWING NO.	REV
CAA130-08000	A

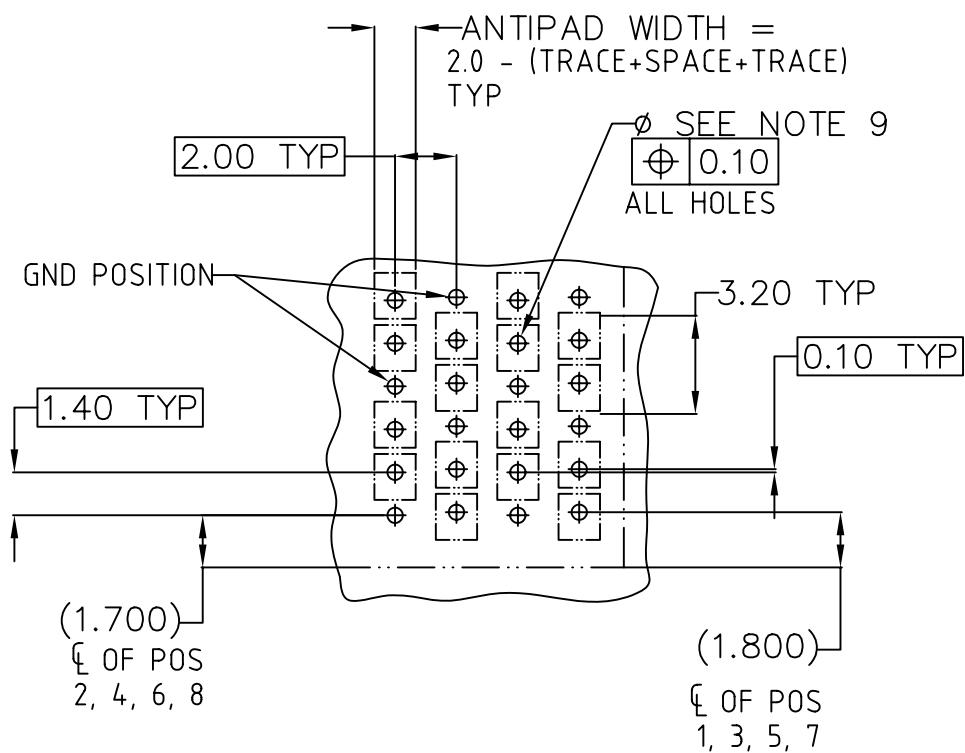
SIZE B	SCALE 4:1	SHEET 3 OF 5
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DWG NO

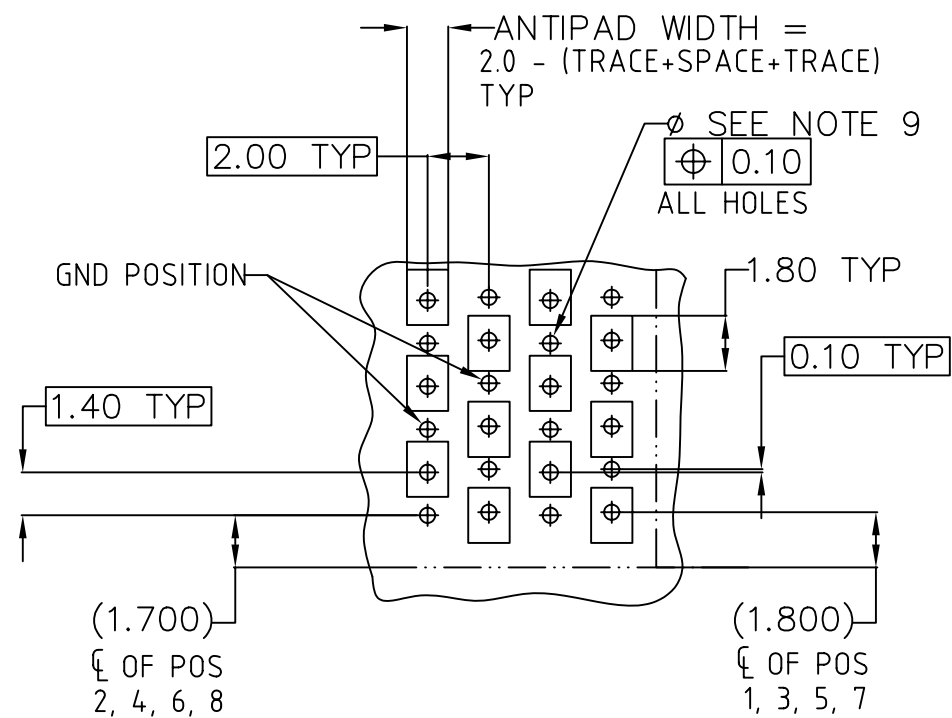
SH

REV

DWG NO. CAA130-08000				SH 4	REV A
REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			



DETAIL A
SCALE 8:1



DETAIL B
SCALE 8:1

TOLERANCES		DWN 01/18/07 HCL-BS	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000				
.00	± 0.2	CHK 01/18/07 K.LEBLANC					
.000	± 0.1						
.0000	± 0.05	APVD 01/18/07 K.LEBLANC					
ANGLES	± 2°		TITLE AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS							
CUSTOMER USE DRAWING			PART NO. AA130-08000			REV A	
			DRAWING NO. CAA130-08000			REV A	
			SIZE B	SCALE 4:1	SHEET 4 OF 5		

INTERPRET PER ANSI Y14.5

CODE IDENT 31413

DWG NO. CAA130-08000				SH 5	REV A
REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL 94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL 94V-0
CONTACT: COPPER ALLOY

2. CONTACT PLATING:
SEPARABLE INTERFACE: GOLD OVER NICKEL
PRESS-FIT TAILS: PURE TIN OVER NICKEL

3. PRODUCT SPECIFICATION: REFER TO TB-2162

4. APPLICATION SPECIFICATION: REFER TO TB-2163

5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE

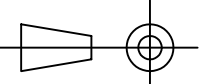
6. REFER TO CUSTOMER DRAWING C-AA-PCB-50000 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

7. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS

8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM

9. REFER TO TB-2164 FOR INFORMATION ON PCB TRACE ROUTING, DRILL DIAMETERS AND PLATING GUIDELINES.

TOLERANCES		DWN 01/18/07 HCL-BS	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000
.00	± 0.2	CHK 01/18/07 K.LEBLANC	
.000	± 0.1	APVD 01/18/07 K.LEBLANC	
.0000	± 0.05		
ANGLES ± 2°			TITLE AIRMAX VS VERT RECPT ASSY PRESS-FIT, 72 POS,12MM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS			

 INTERPRET PER ANSI Y14.5	CUSTOMER USE DRAWING	PART NO. AA130-08000	REV A
CODE IDENT 31413		DRAWING NO. CAA130-08000	REV A
		SIZE B	SCALE 4:1