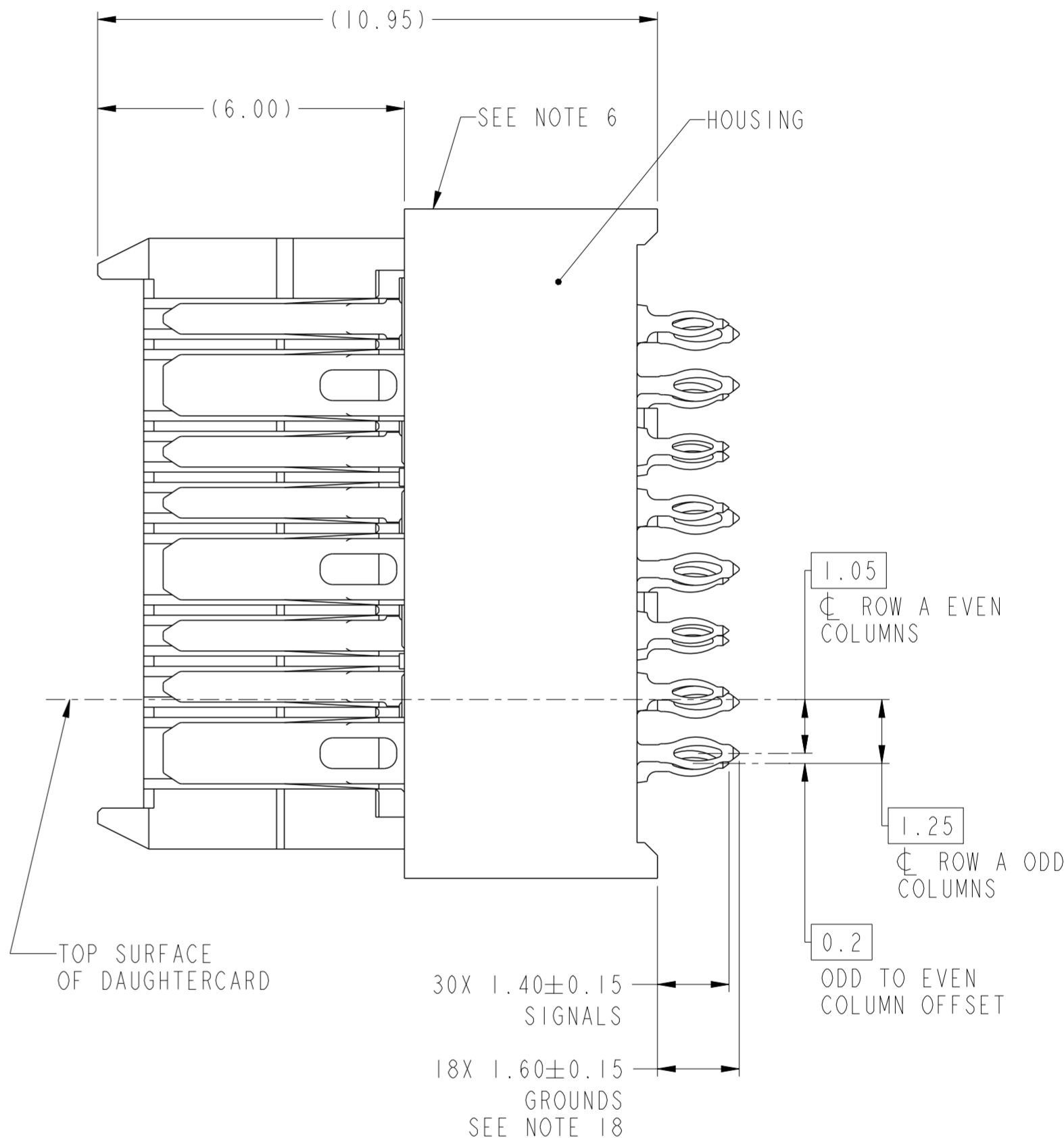
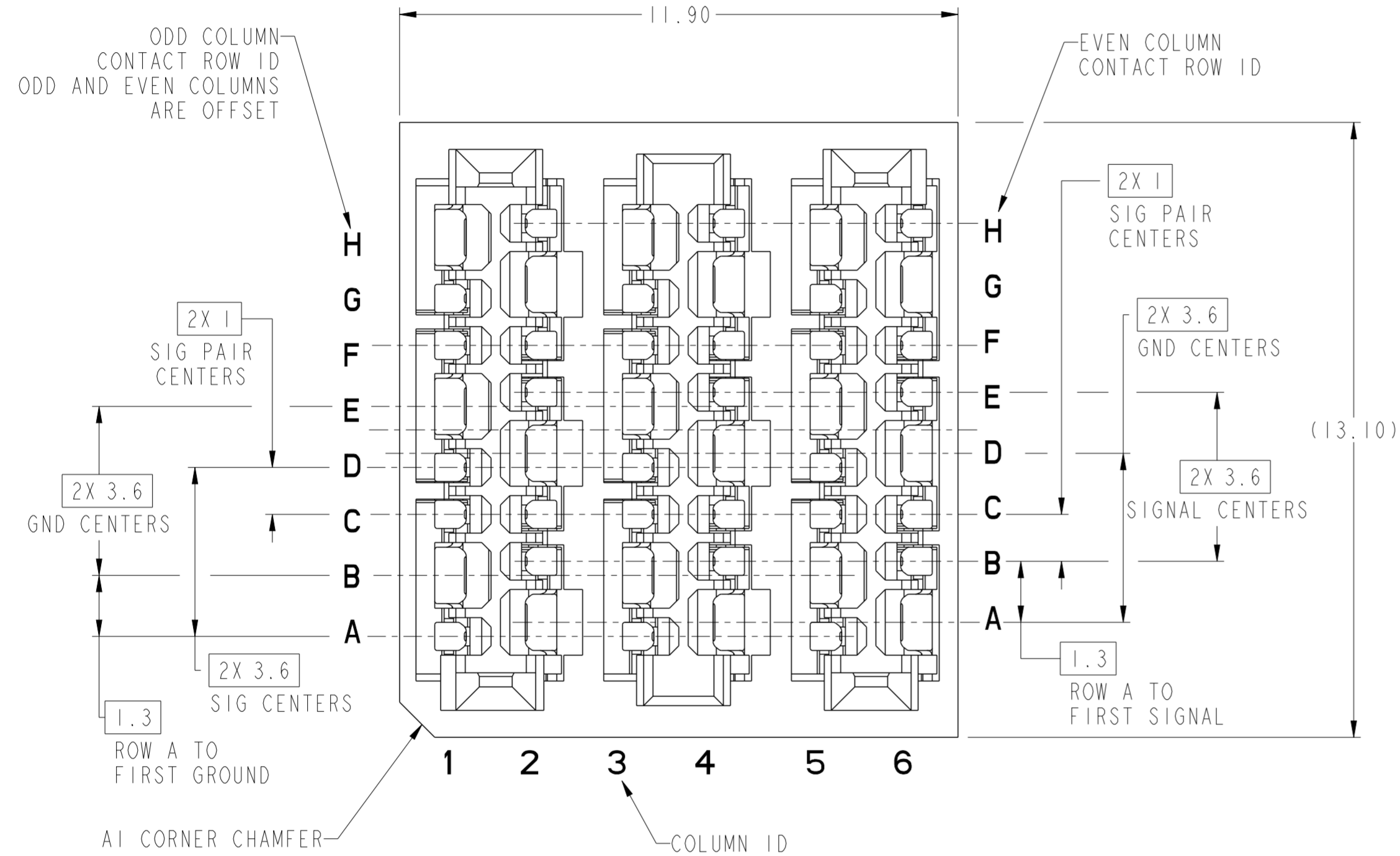


PRODUCT NUMBER  
SEE SHEET 16



10128334-Y01LF  
(10128334-101LF STANDARD MATE CONNECTOR SHOWN)

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1	rel level <b>Released</b>	rev <b>B</b>	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			product family	ExaMAX			rel level
surface	linear: 0.X ±.3, 0.XX ±.10, 0.XXX ±.050 angular: 0° ±2°	appr	Heaven Cen	2017/11/30			title	ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA			cat. no.

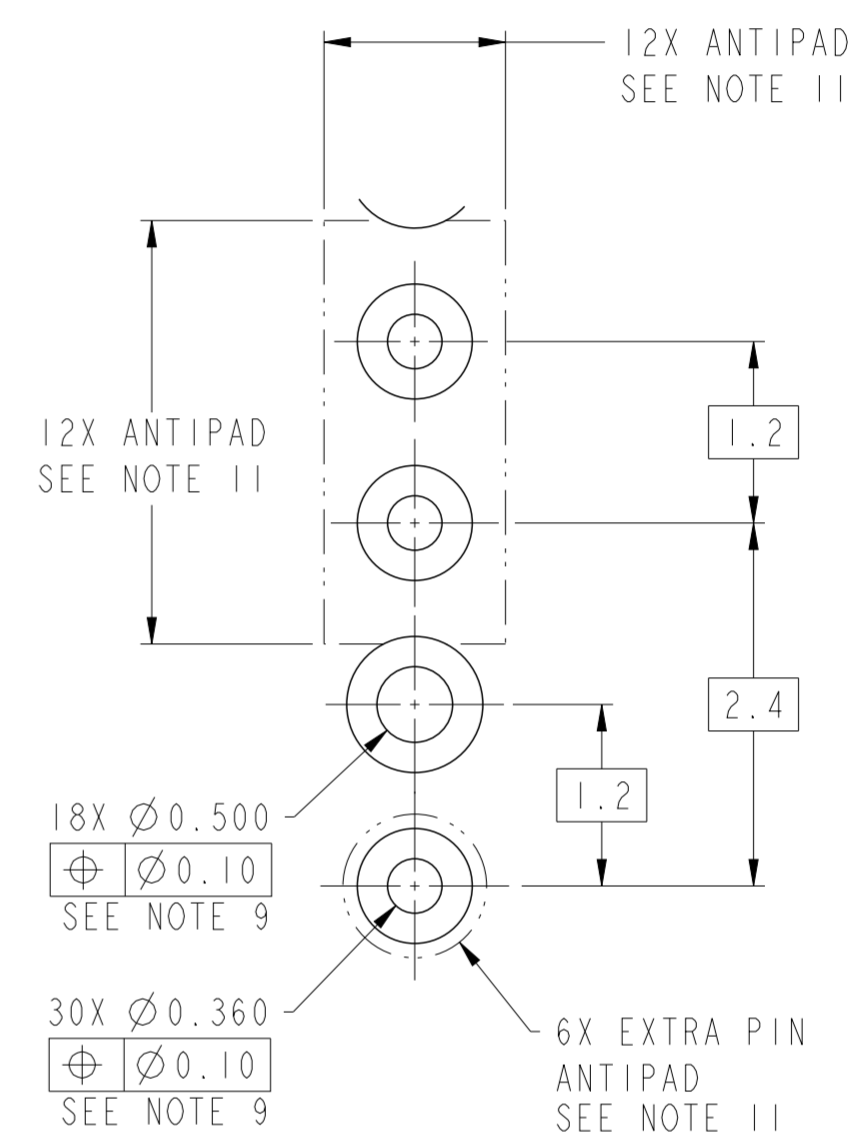
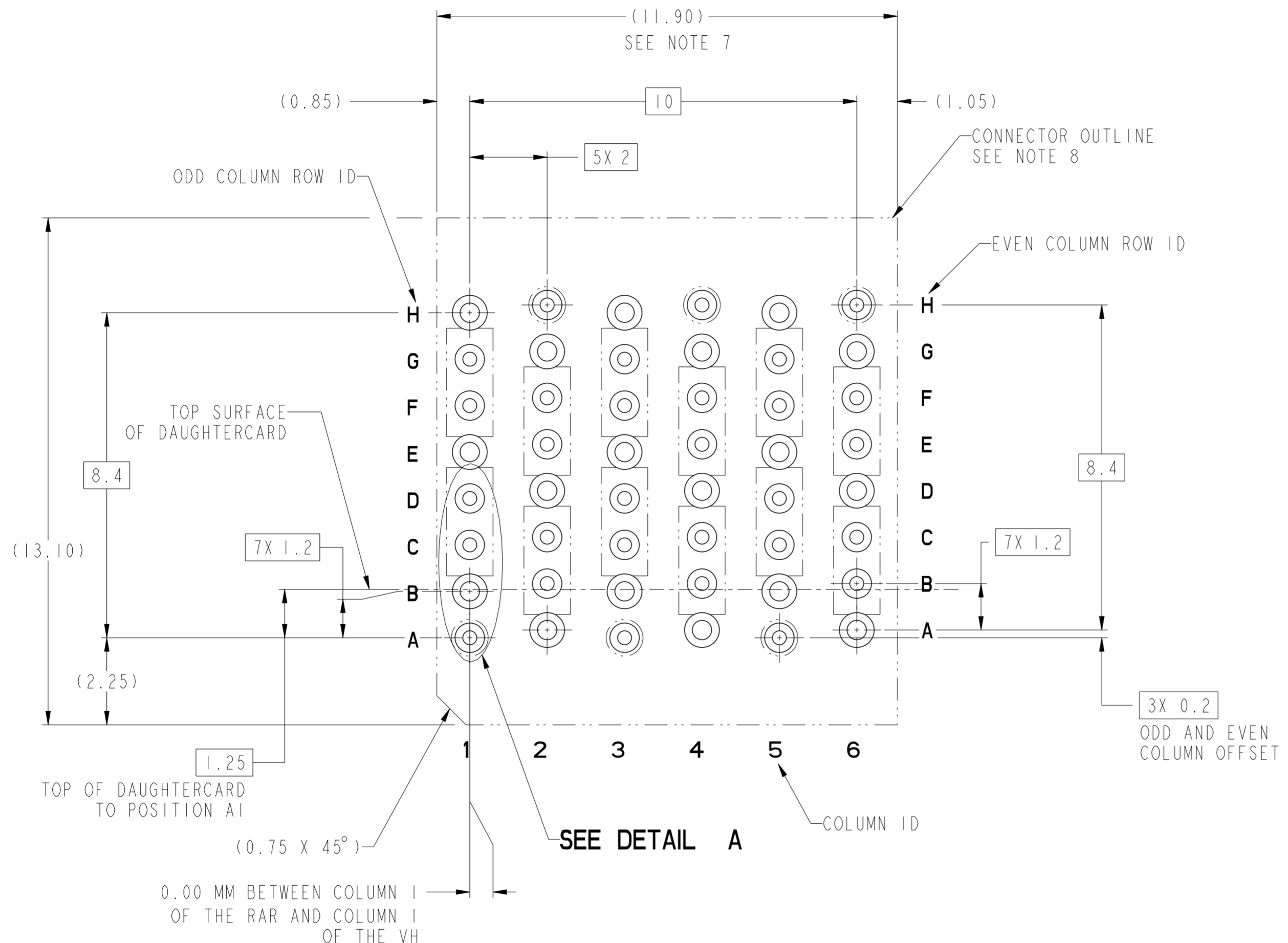
PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017

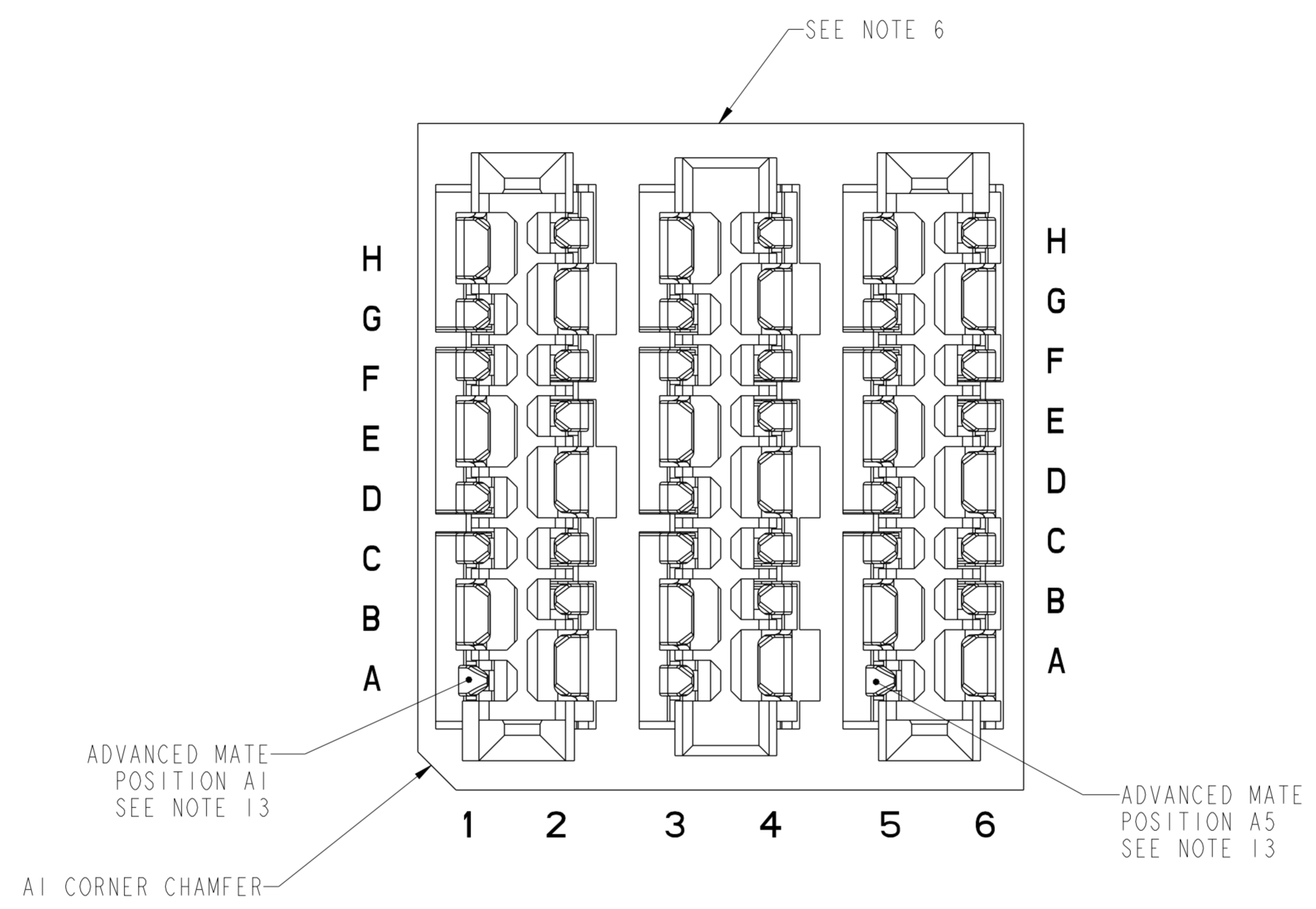
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FCi

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RECOMMENDED PCB LAYOUT FOR  
10128334-Y01LF COMPONENT SIDE  
SEE NOTES 7, 8, 9, & 11

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released			
		appr	Heaven Cen	2017/11/30			product family	ExaMAX			
surface	✓	linear	0.X	±.3		title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA	dwg no 10128334	rev B	cat. no. SEE TABLE    Product - Customer Drw    sheet 2 of 17		
	0.XX	±.10									
	0.XXX	±.050									
		angular	0°	±2°							



10128334-201LF  
**ADVANCED MATE CONNECTOR**  
 ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY  
 FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

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spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released			
surface	-	appr	Heaven Cen	2017/11/30			product family	ExaMAX			
	linear	0.X	±.3		title		ExaMAX VERTICAL HEADER		dwg no 10128334	rev B	
		0.XX	±.10		title		ASS'Y, 2 PAIR, 48 POS, 6 IMLA				
		0.XXX	±.050		cat. no.	SEE TABLE	Product - Customer Drw	sheet 3 of 17			
	angular	0°	±2°								

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

C

D

E

F

SEE NOTE 6

SHORT DETECT  
POSITION H2  
SEE NOTE 14

H  
G  
F  
E  
D  
C  
B  
A

H  
G  
F  
E  
D  
C  
B  
A

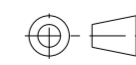


A1 CORNER CHAMFER

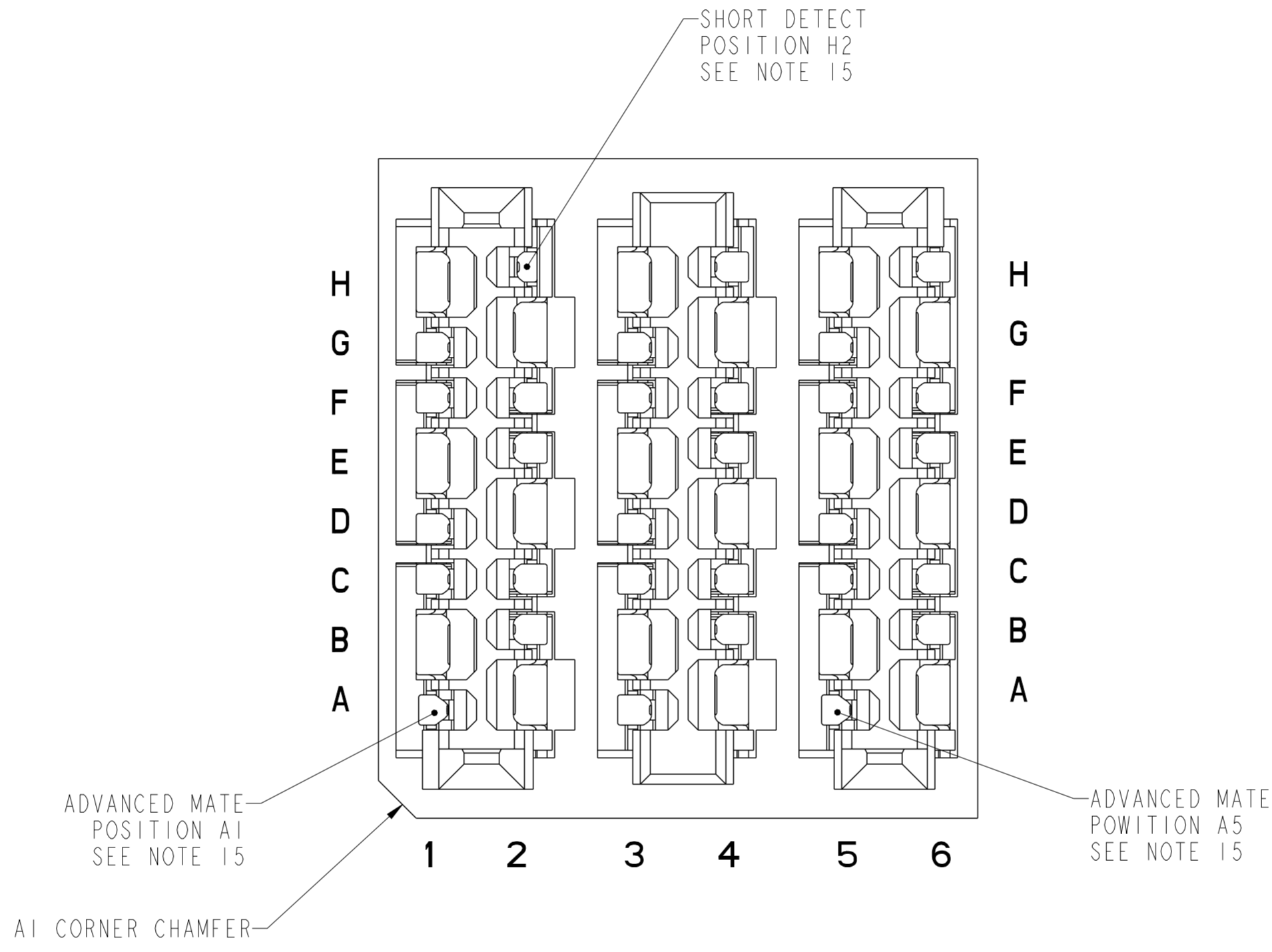
1 2 3 4 5 6

10128334-301LF  
SHORT DETECT CONNECTOR  
SHORT DETECT POSITION IS H2 ONLY  
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

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spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1											
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released													
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±.3				0.XX	±.10		0.XXX	±.050	angular	0°	±2°	appr	Heaven Cen	2017/11/30	product family	ExaMAX	
linear	0.X	±.3																			
	0.XX	±.10																			
	0.XXX	±.050																			
angular	0°	±2°																			
					title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA		dwg no 10128334	rev B													
					cat. no.	SEE TABLE	Product - Customer Drw		sheet 4 of 17												



10128334-401LF  
**ADVANCED MATE/SHORT DETECT CONNECTOR**  
 ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY  
 SHORT DETECT POSITION IS H2 ONLY  
 FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

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spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released		
surface	✓	appr	Heaven Cen	2017/11/30	product family	ExaMAX		rel level	Released	
linear	0.X ±.3 0.XX ±.10 0.XXX ±.050	Amphenol FCI		title		ExaMAX VERTICAL HEADER		dwg no	10128334	
angular	0° ±2°	cat. no.		SEE TABLE		Product - Customer Drw		rev	B	

A

B

C

D

E

F

A

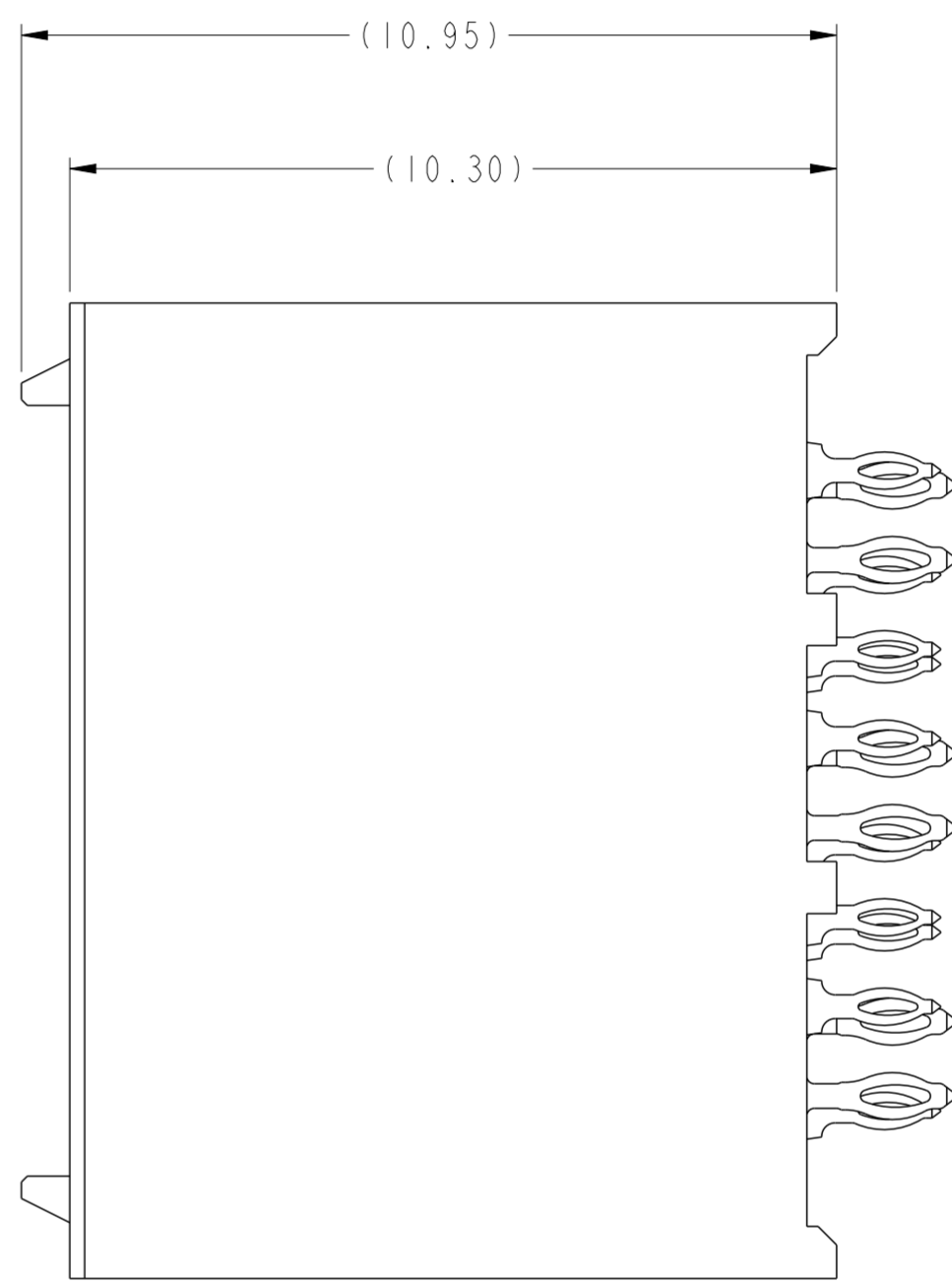
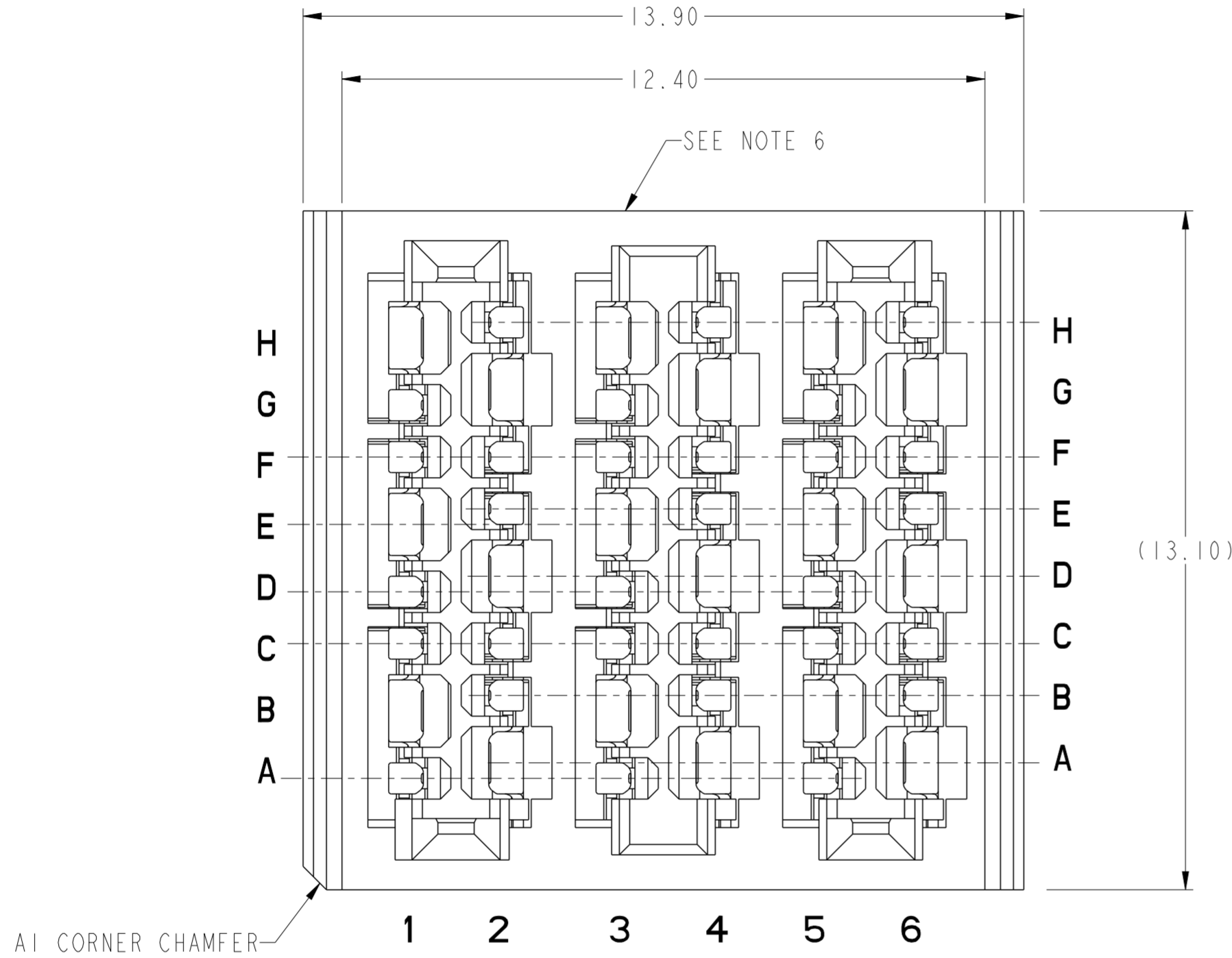
B

C

D

E

F



10128334-Y02LF (10128334-102LF SHOWN)  
 END WALLED CONNECTOR  
 FOR ALL DIMENSIONS SEE SHEET 1

Amphenol  
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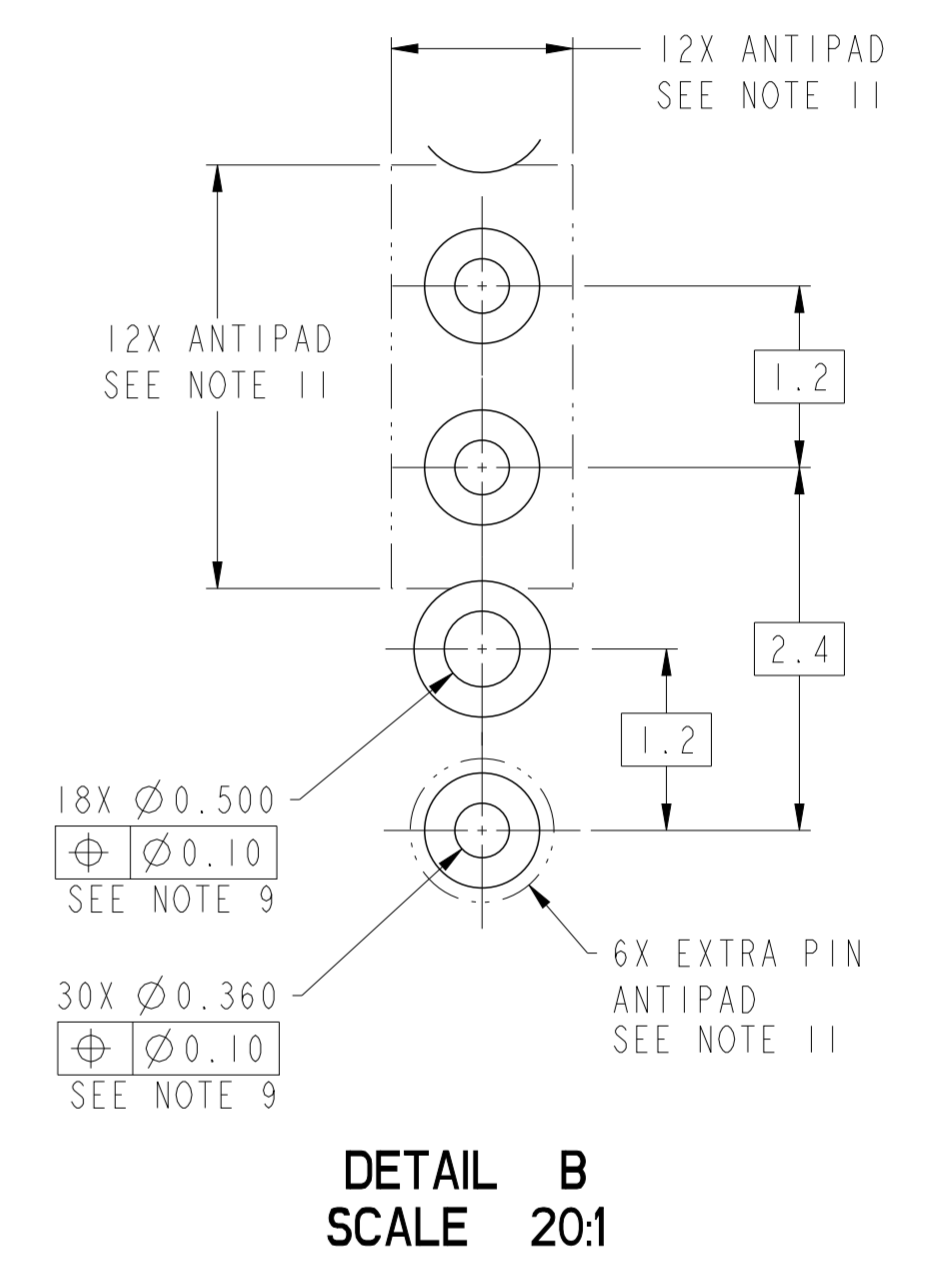
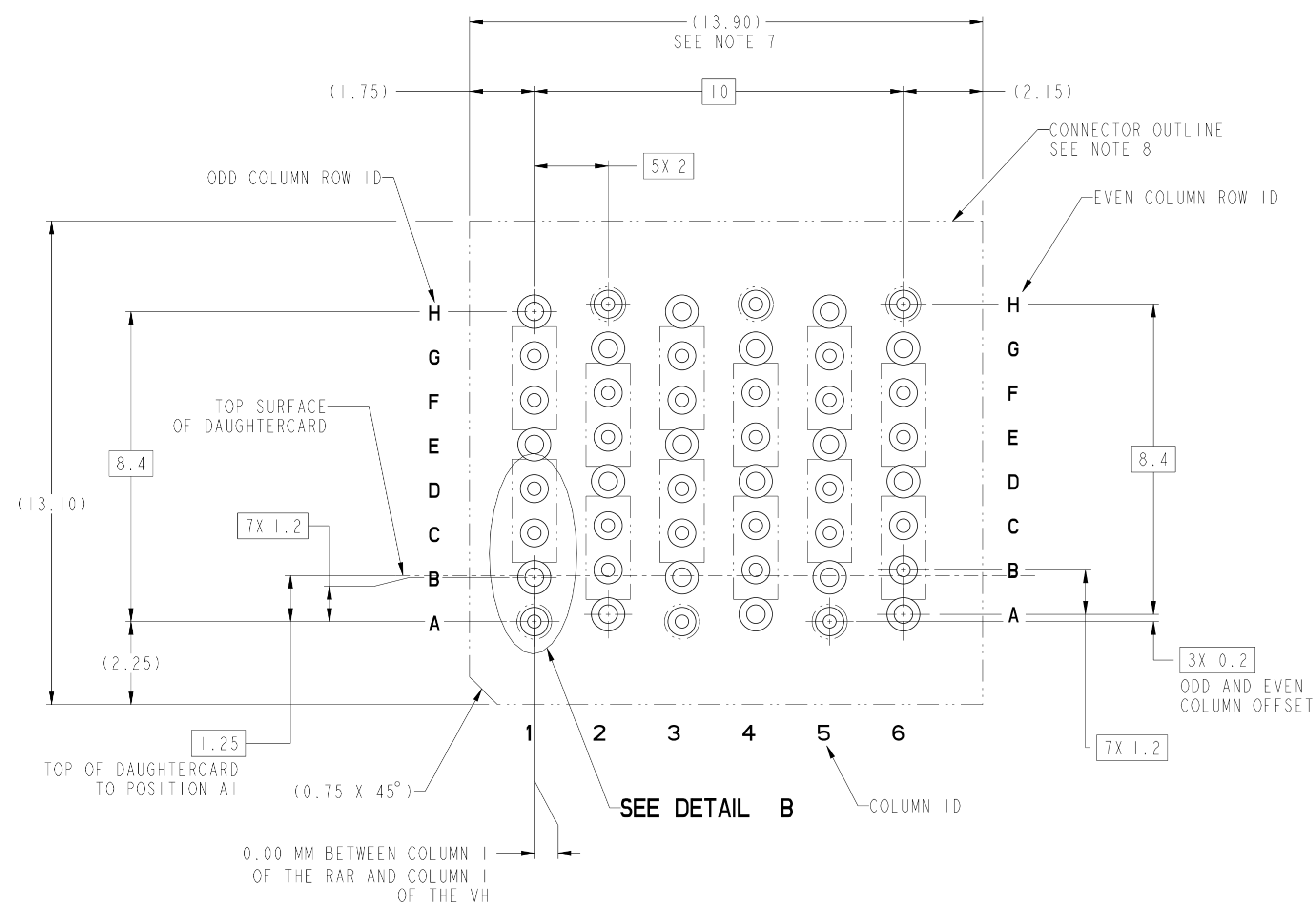
© 2016 AFci

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released			
		appr	Heaven Cen	2017/11/30			product family	ExaMAX			
surface	-	linear	0.X	±.3	<b>Amphenol                  FCI</b>	title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA	dwg no 10128334	rev B	cat. no. SEE TABLE    Product - Customer Drw    sheet 6 of 17		
	0.XX	±.10									
	0.XXX	±.050									
	angular	0°	±2°								

PDS: Rev :B

STATUS:Released

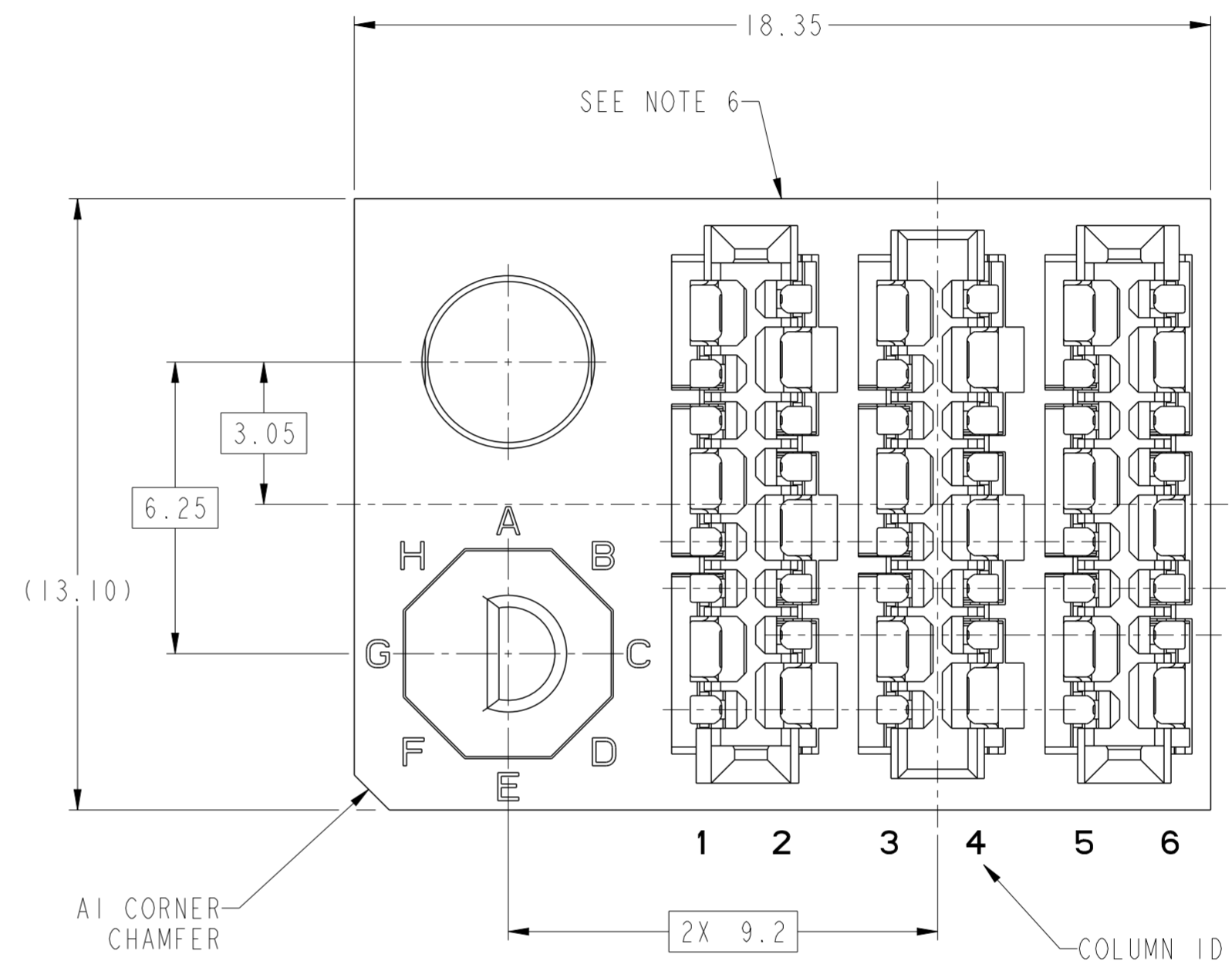
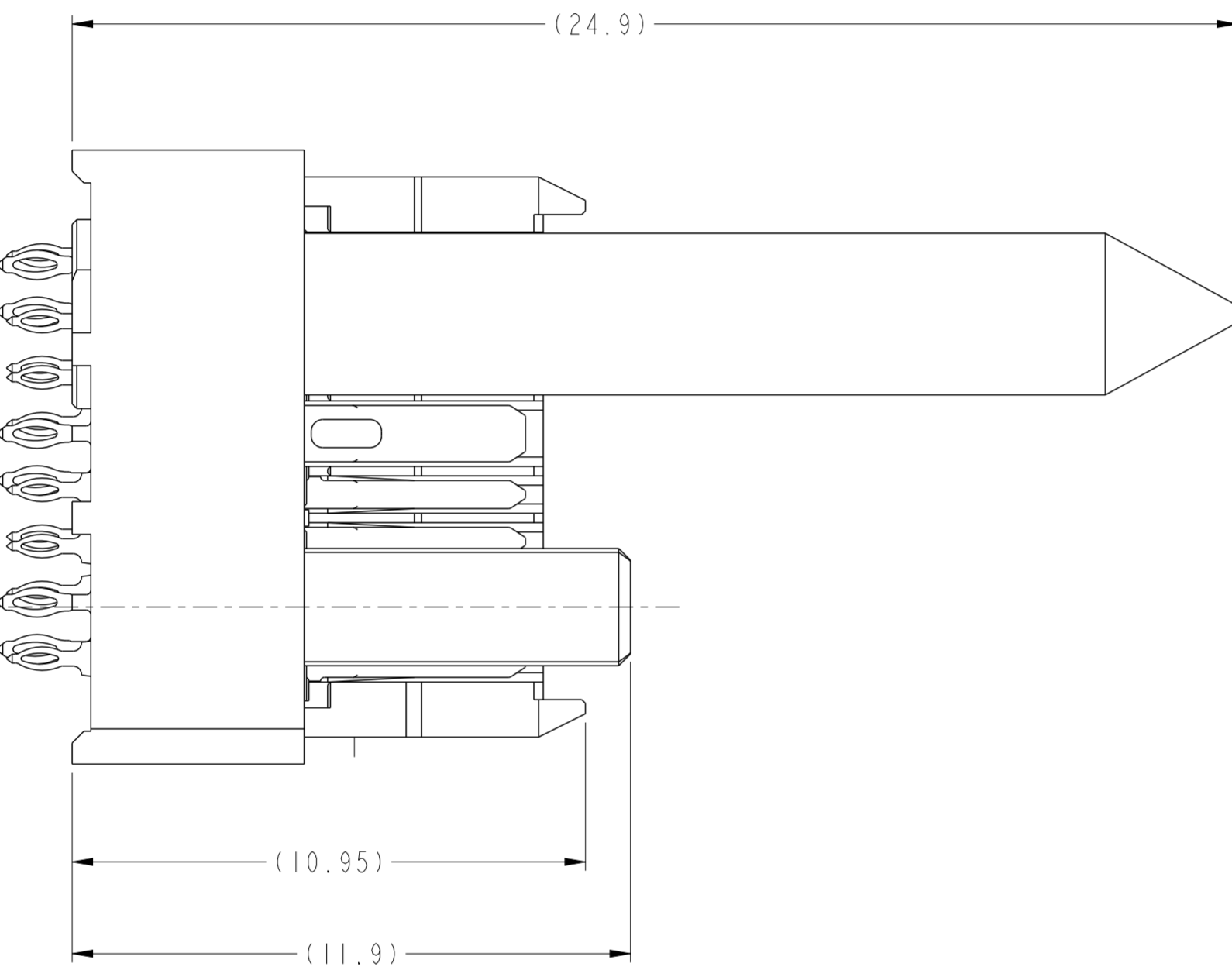
Printed: Dec 01, 2017



**RECOMMENDED PCB LAYOUT FOR  
10128334-Y02LF (END WALLLED CONNECTOR) COMPONENT SIDE  
SEE NOTES 7, 8, 9, & 11**

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29						
		appr	Heaven Cen	2017/11/30						
surface	✓	linear	0.X	±.3	product family		ExaMAX	rel level	Released	
			0.XX	±.10	title		ExaMAX VERTICAL HEADER	dwg no	10128334	rev
			0.XXX	±.050	ASS'Y, 2 PAIR, 48 POS, 6 IMLA					B
		angular	0°	±2°	cat. no.		SEE TABLE	Product - Customer Drw	sheet 7 of 17	

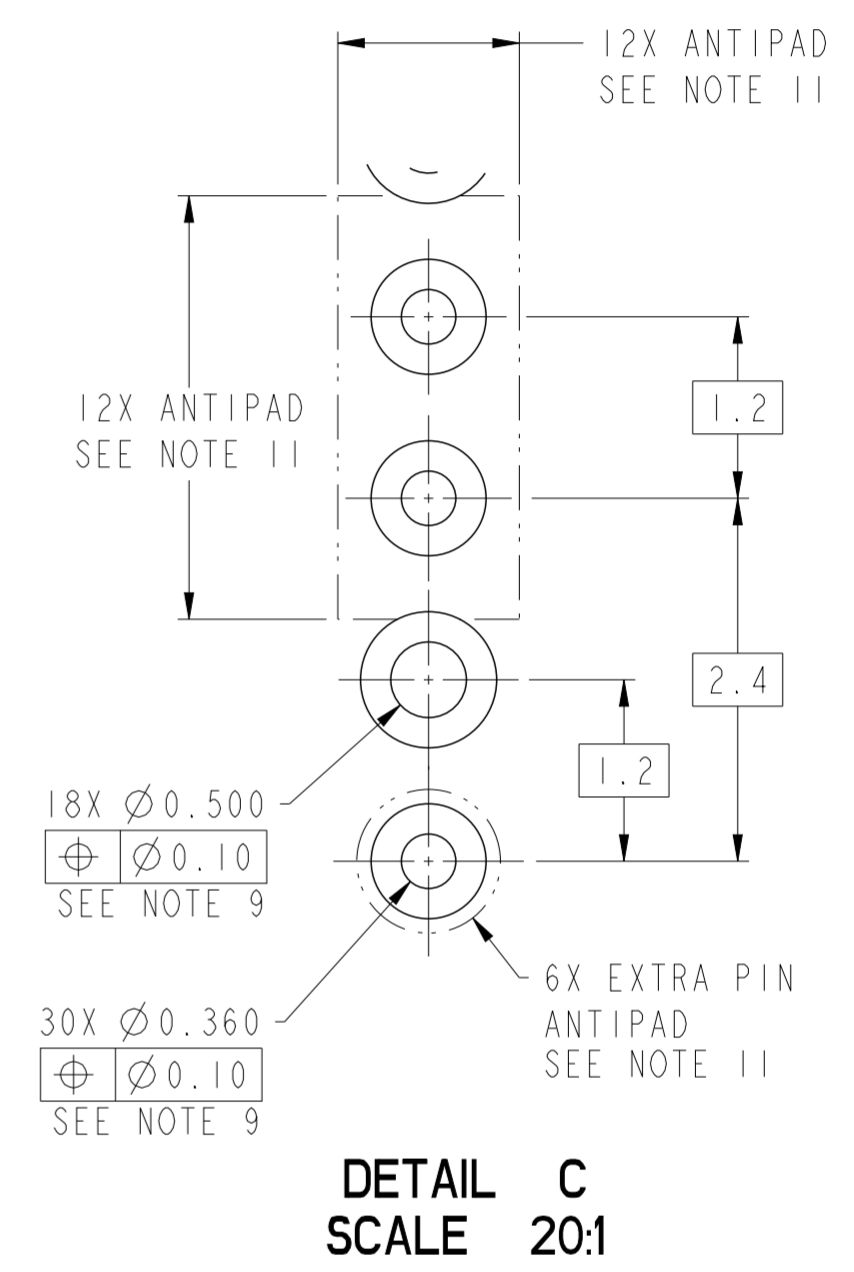
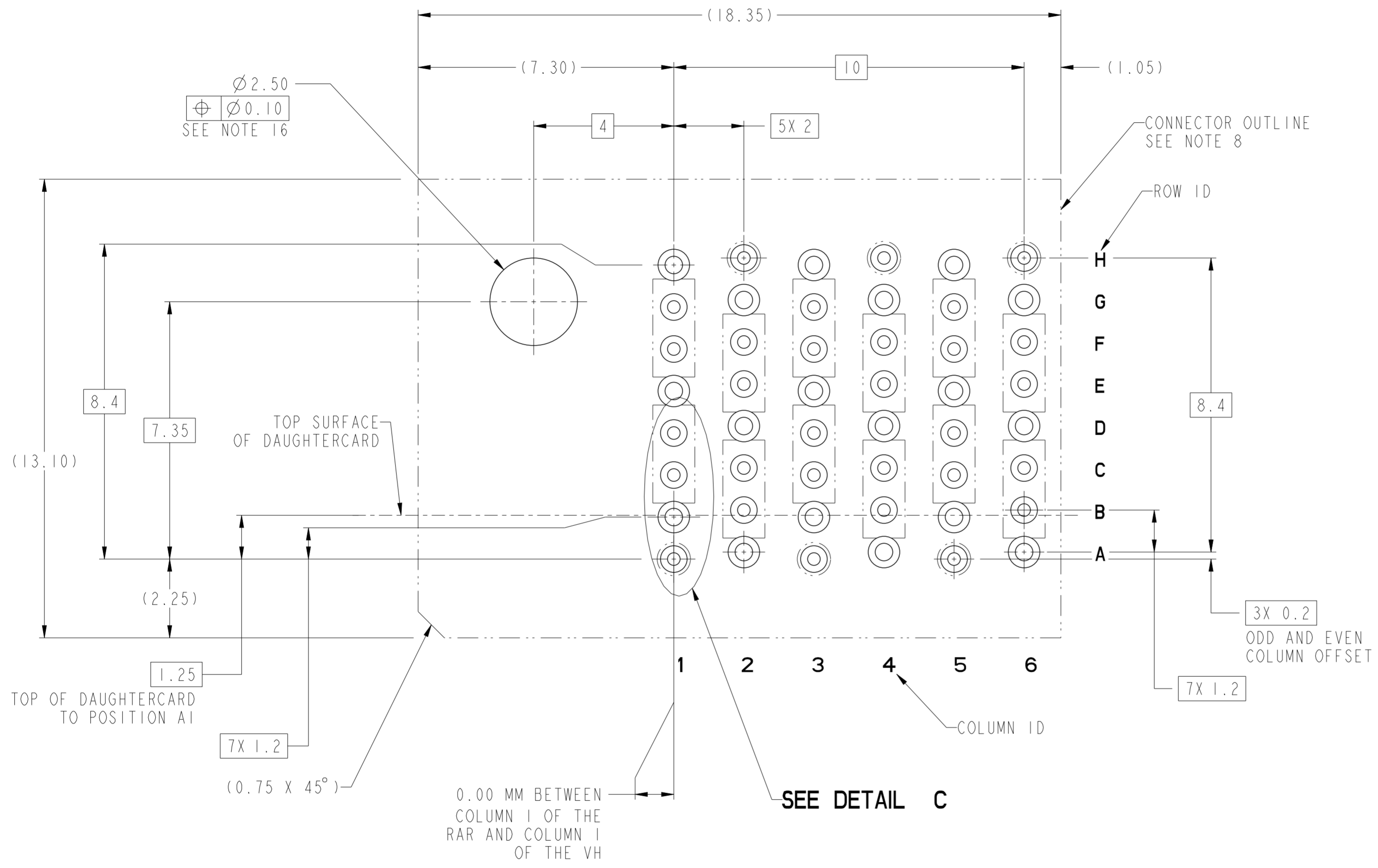




10128334-Y1ALF THRU -Y1JLF  
 RIGHT GUIDANCE CONNECTOR (SEE NOTE 17)  
 FOR ALL OTHER DIMENSIONS SEE SHEET 1

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released		
surface	✓	appr	Heaven Cen	2017/11/30			product family	ExaMAX		
linear	0.X ±.3 0.XX ±.10 0.XXX ±.050	Amphenol FCI		title		ExaMAX VERTICAL HEADER		no	10128334	
angular	0° ±2°	cat. no.		SEE TABLE		Product - Customer Drw		rev	B	



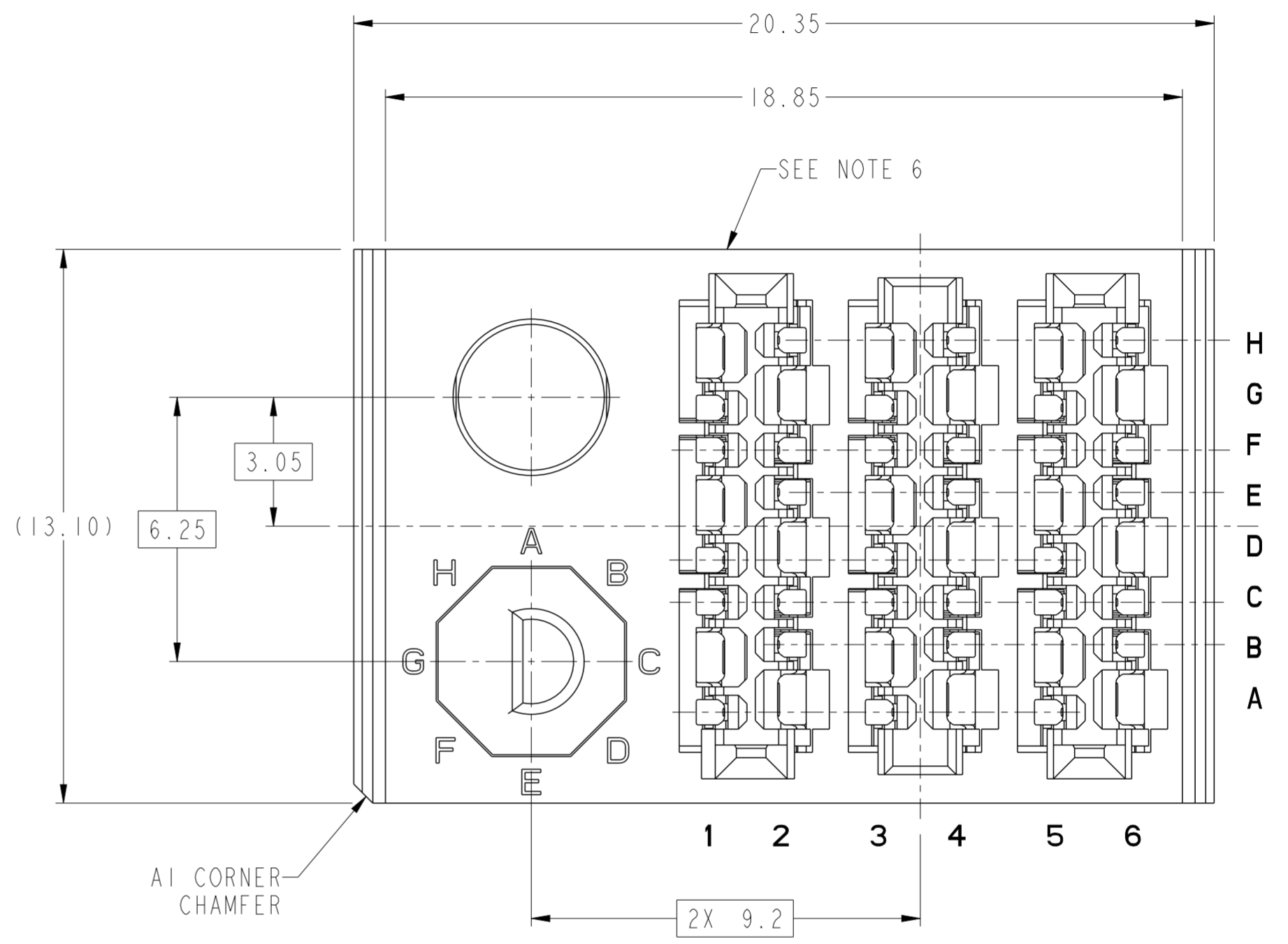
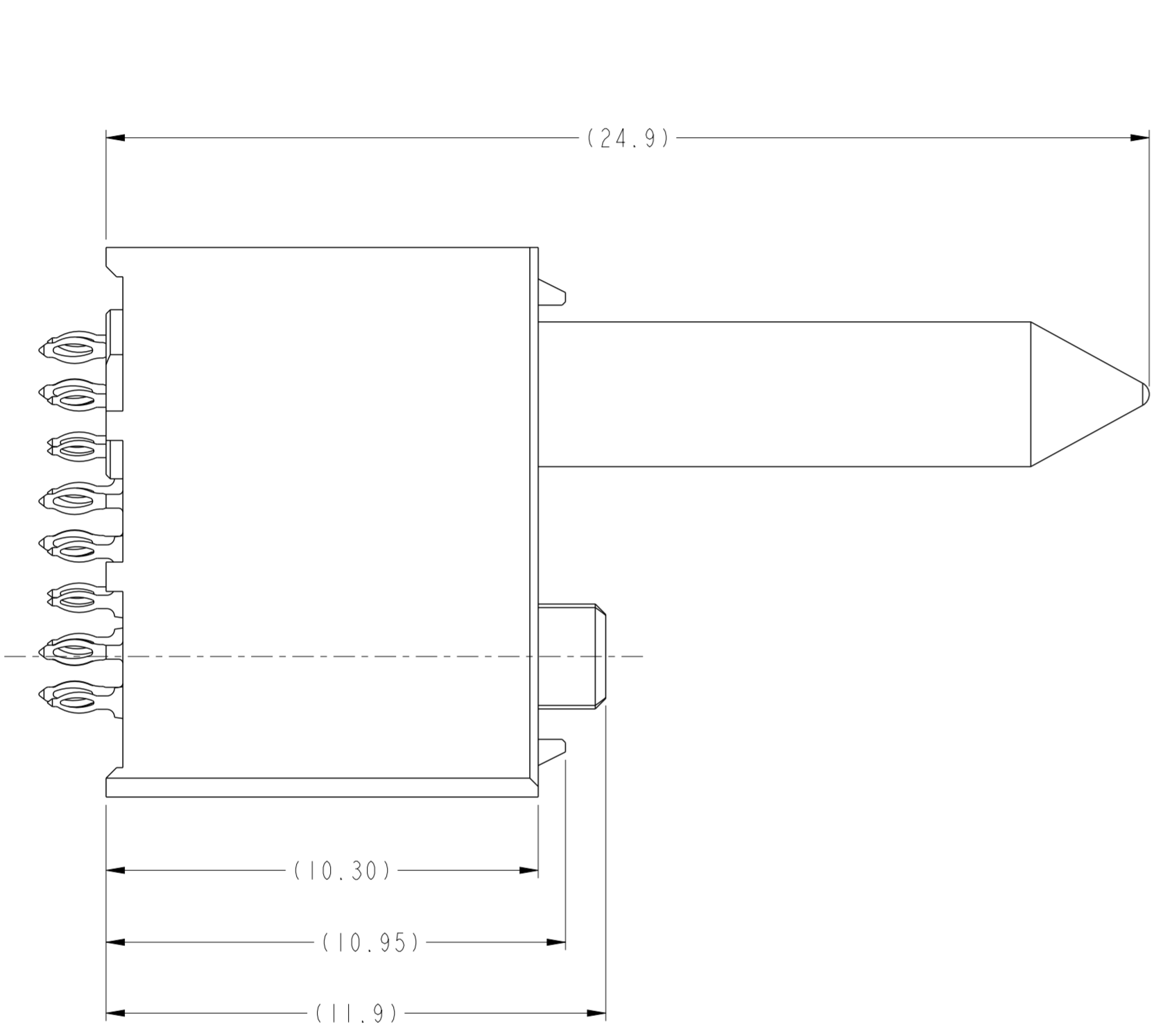


**RECOMMENDED PCB LAYOUT FOR  
10128334-Y1YLF w/o END WALLS  
COMPONENT SIDE  
SEE NOTES 8, 9, 11 & 16**

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1		
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released				
		appr	Heaven Cen	2017/11/30			product family	ExaMAX				
surface	linear	0.X	±.3		title		ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA	dwg no 10128334	rev B	cat. no. SEE TABLE	Product - Customer Drw	sheet 9 of 17
		0.XX	±.10									
		0.XXX	±.050									
	angular	0°	±2°									

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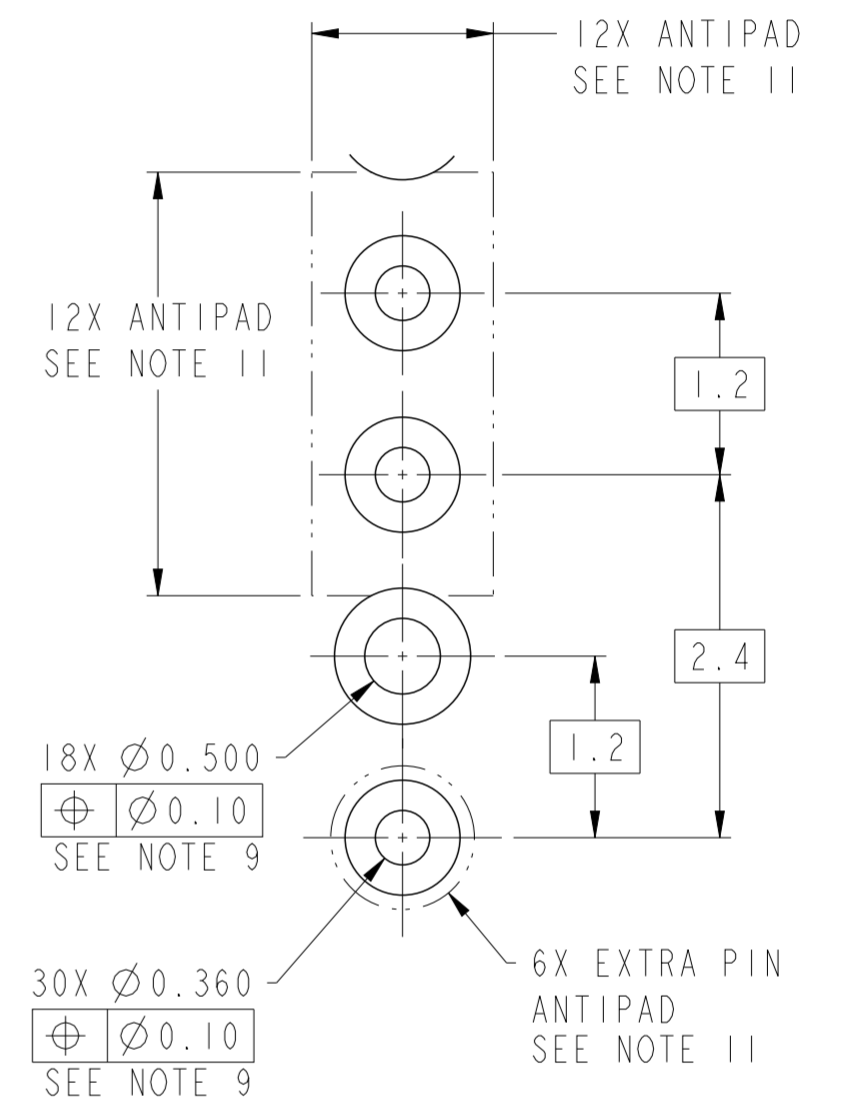
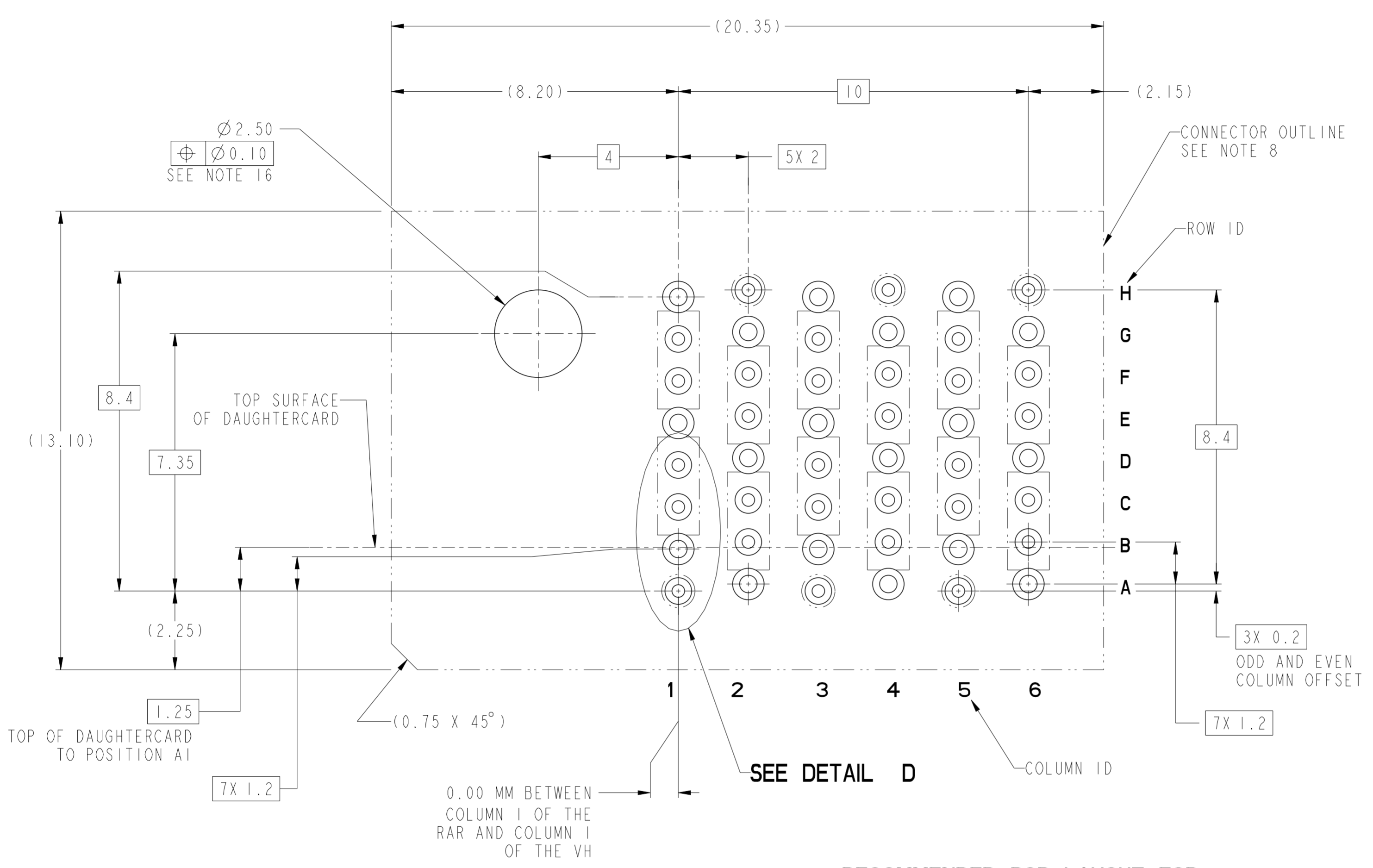
10128334-Y1LLF THRU -Y1WLF  
 RIGHT GUIDANCE CONNECTOR w/END WALLS (SEE NOTE 17)  
 FOR ALL OTHER DIMENSIONS SEE SHEET 1

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1	
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released			
surface	✓	appr	Heaven Cen	2017/11/30			product family	ExaMAX			
linear	0.X ±.3				title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA		dwg no	10128334			
linear	0.XX ±.10						rev	B			
linear	0.XXX ±.050						cat. no.	SEE TABLE			
angular	0° ±2°	Product - Customer Drw		sheet 10 of 17							

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017



**RECOMMENDED PCB LAYOUT FOR  
10128334-Y1YLF w/END WALLS  
COMPONENT SIDE  
SEE NOTES 8, 9, 11 & 16**

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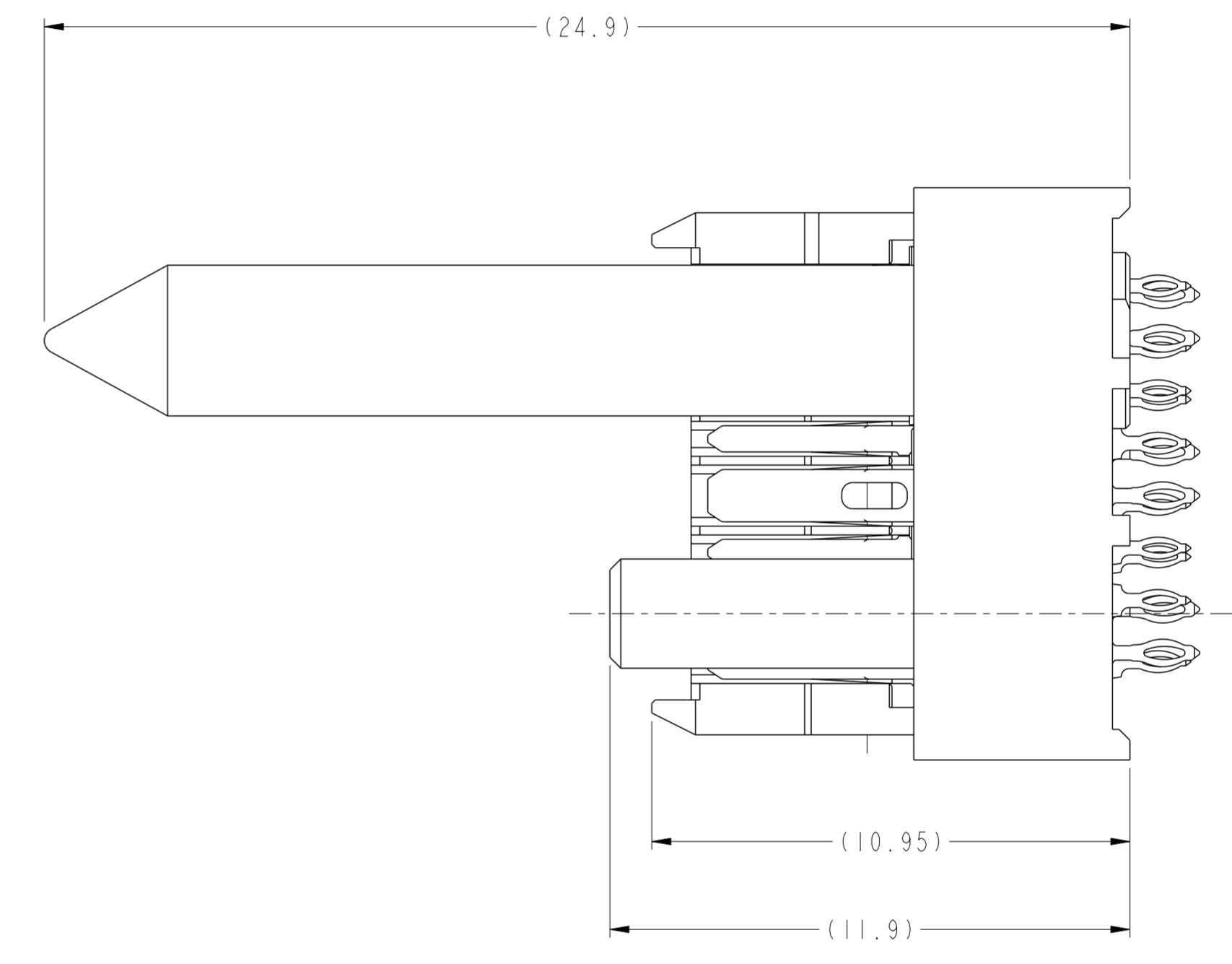
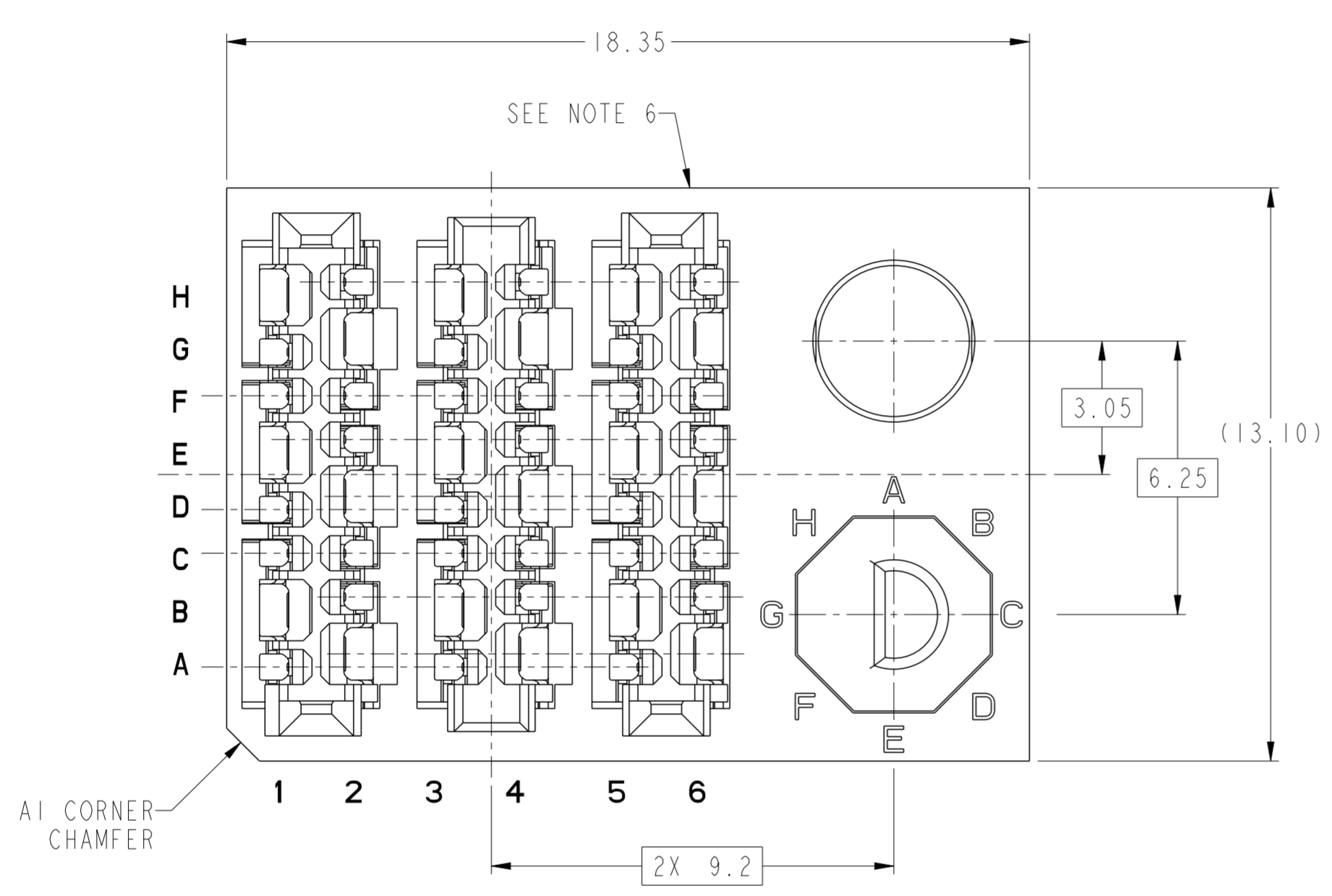
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spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29						
		appr	Heaven Cen	2017/11/30						
surface	-				product family	ExaMAX	rel level	Released	rev	B
	linear	0.X	±.3	<b>Amphenol FCI</b>	<b>ExaMAX VERTICAL HEADER</b> ASS'Y, 2 PAIR, 48 POS, 6 IMLA		dwg no	10128334	sheet 11 of 17	
		0.XX	±.10		cat. no.	SEE TABLE	Product - Customer Drw			
	angular	0°	±2°							

PDS: Rev :B

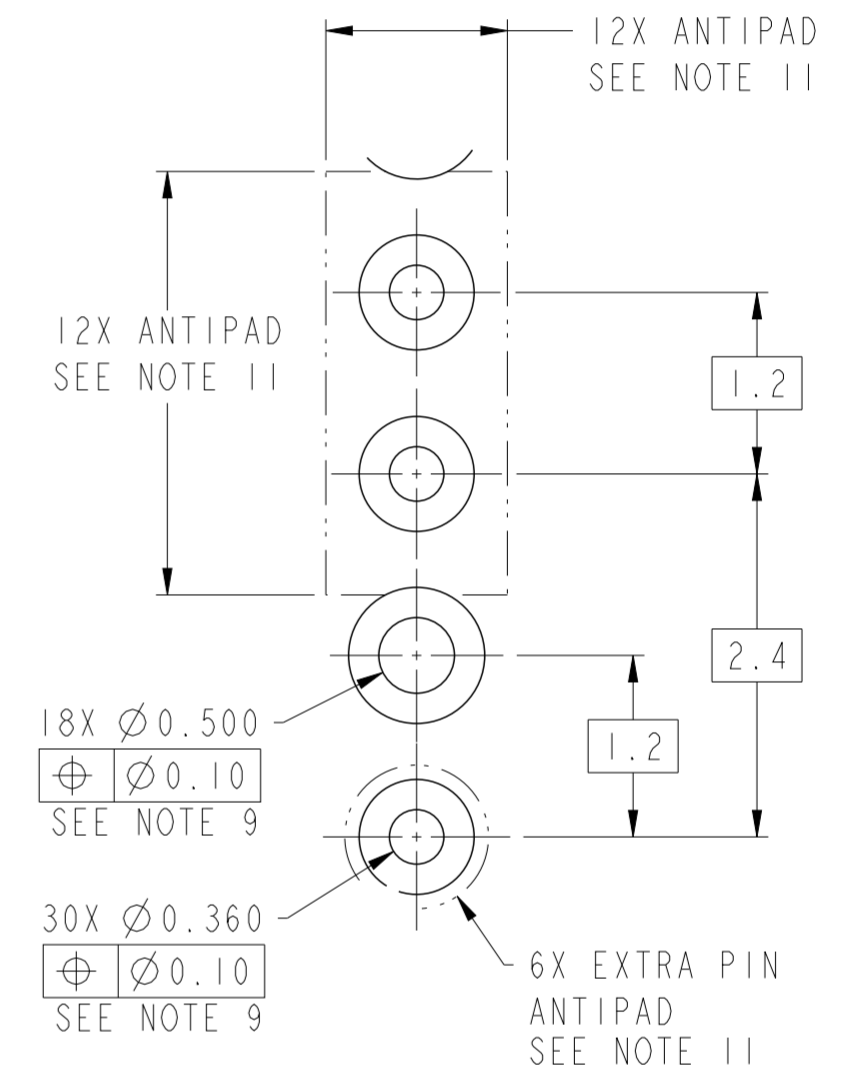
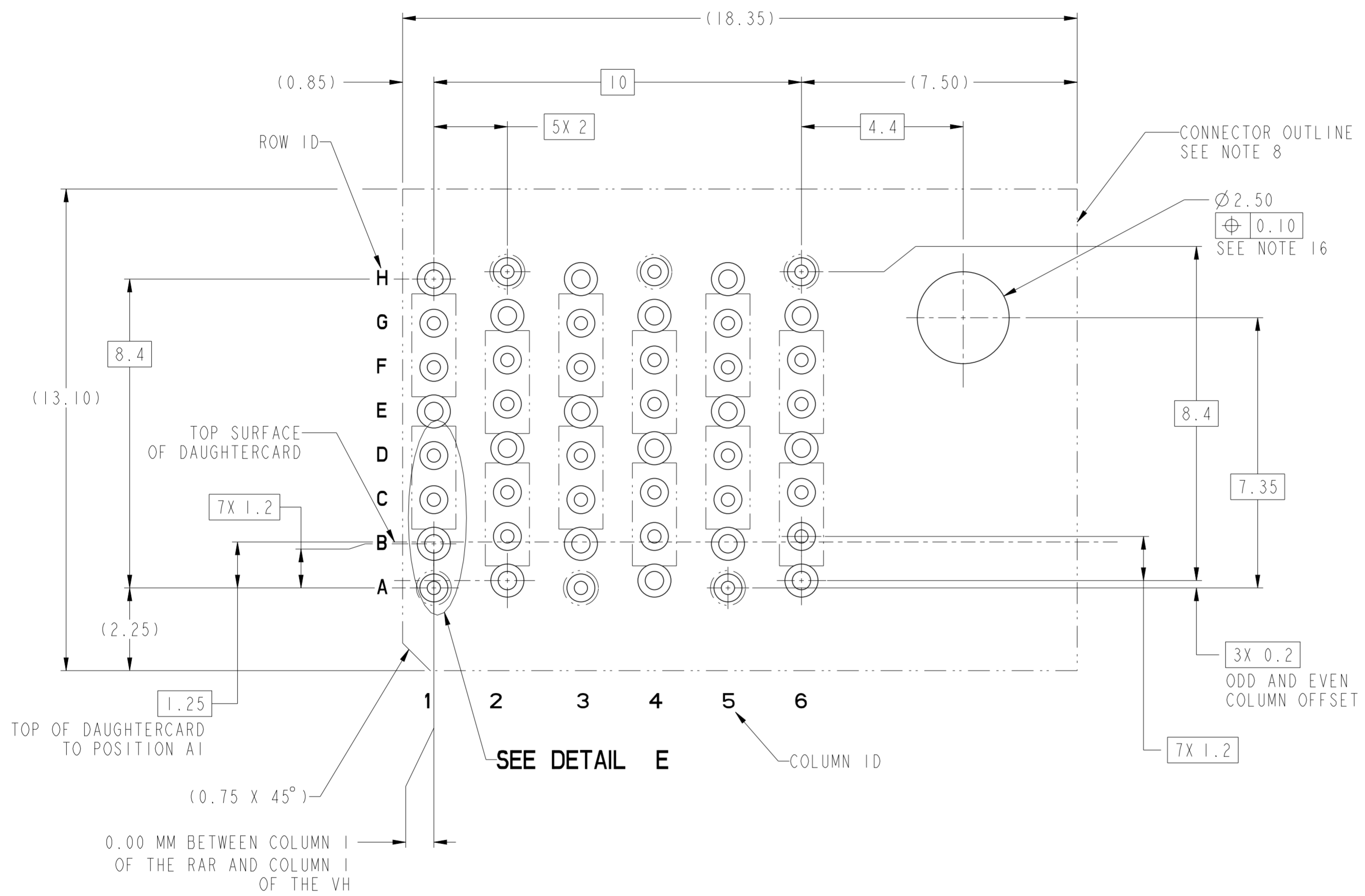
STATUS:Released

Printed: Dec 01, 2017



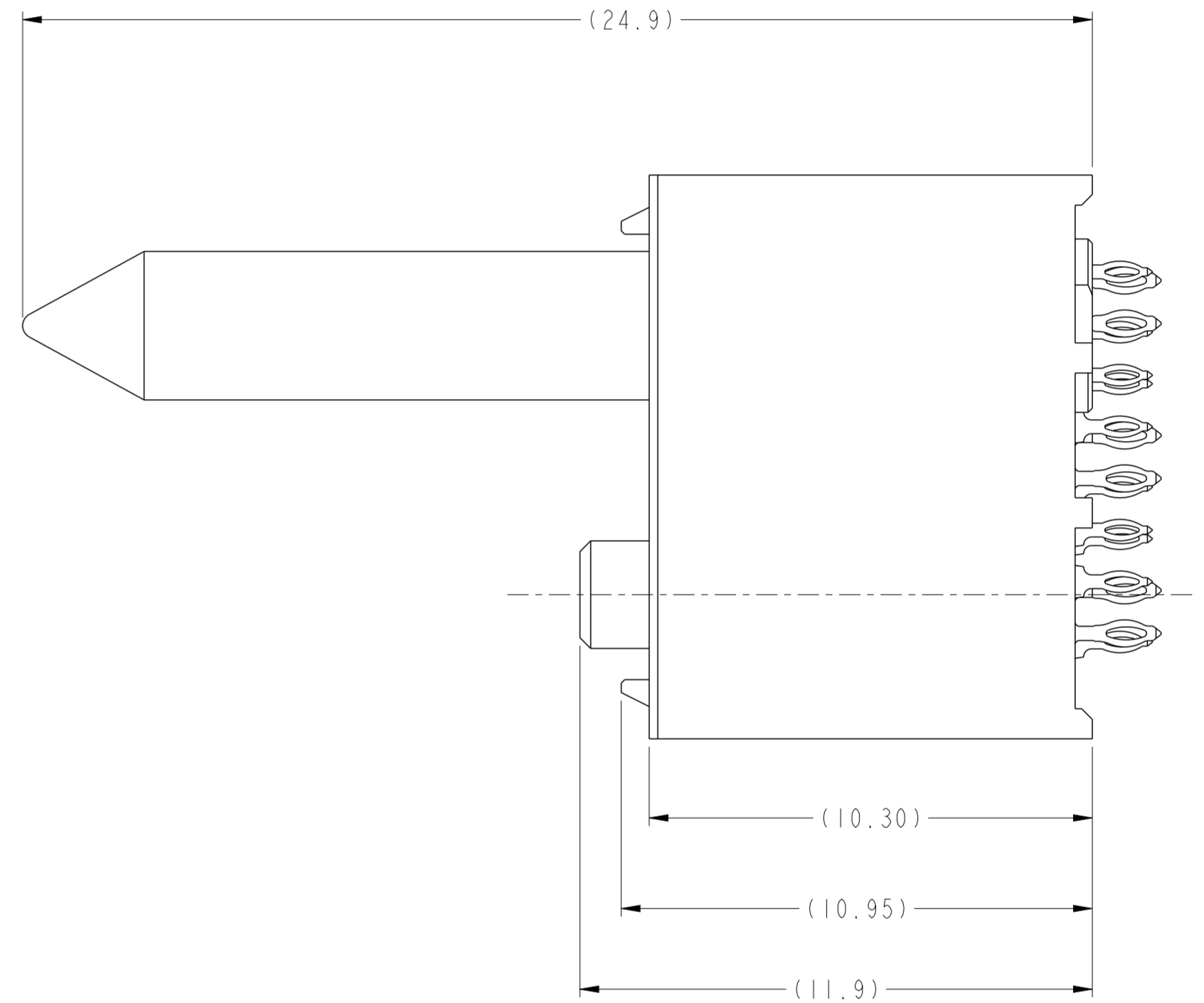
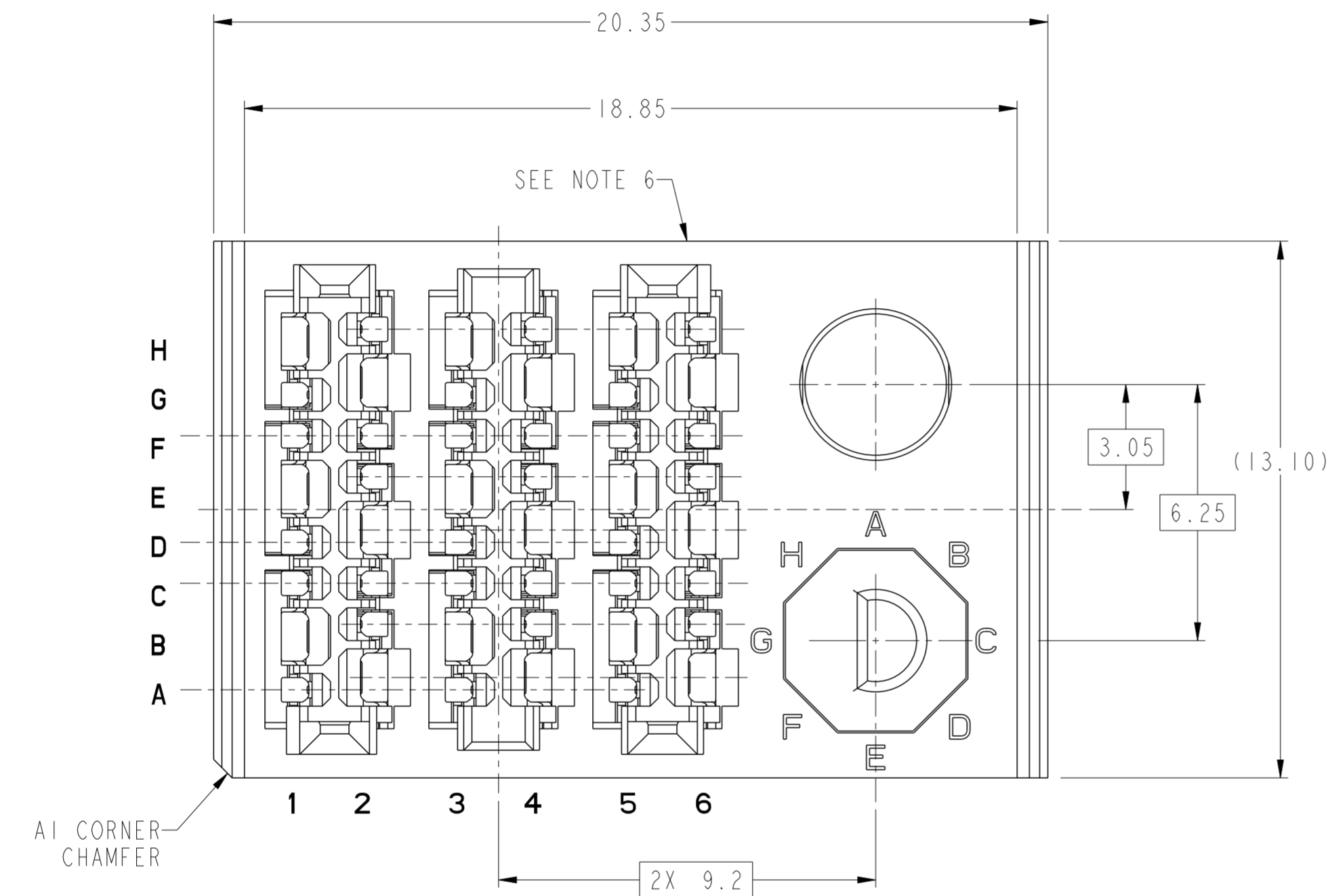
10128334-Y2ALF THRU -Y2JLF  
LEFT GUIDANCE CONNECTOR (SEE NOTE 17)  
FOR ALL DIMENSIONS SEE SHEET 1

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	3:1								
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1										
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released										
		appr	Heaven Cen	2017/11/30			product family	ExaMAX										
surface	<table border="1"> <tr> <td rowspan="3">-</td> <td rowspan="3">linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td></td> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	-	linear	0.X	±.3	0.XX	±.10	0.XXX	±.050		angular	0°	±2°		<b>title</b> ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA		<b>dwg no</b> 10128334	<b>rev</b> B
-	linear			0.X	±.3													
				0.XX	±.10													
		0.XXX	±.050															
	angular	0°	±2°															
cat. no. SEE TABLE		Product - Customer Drw		sheet 12 of 17														



**RECOMMENDED PCB LAYOUT FOR  
10128334-Y2YLF w/o END WALLS  
COMPONENT SIDE  
SEE NOTES 8, 9, 11, & 16**

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1		
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released				
surface	linear	0.X	±.3		product family	ExaMAX		title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA cat. no. SEE TABLE Product - Customer Drw	dwg no 10128334	rev B		
		0.XX	±.10		rel level	Released						
		0.XXX	±.050		rel level	Released						
	angular	0°	±2°	sheet 13 of 17								



10128334-Y2LLF THRU -Y2WLF  
 LEFT GUIDANCE CONNECTOR w/END WALLS (SEE NOTE 17)  
 FOR ALL OTHER DIMENSIONS SEE SHEET 1

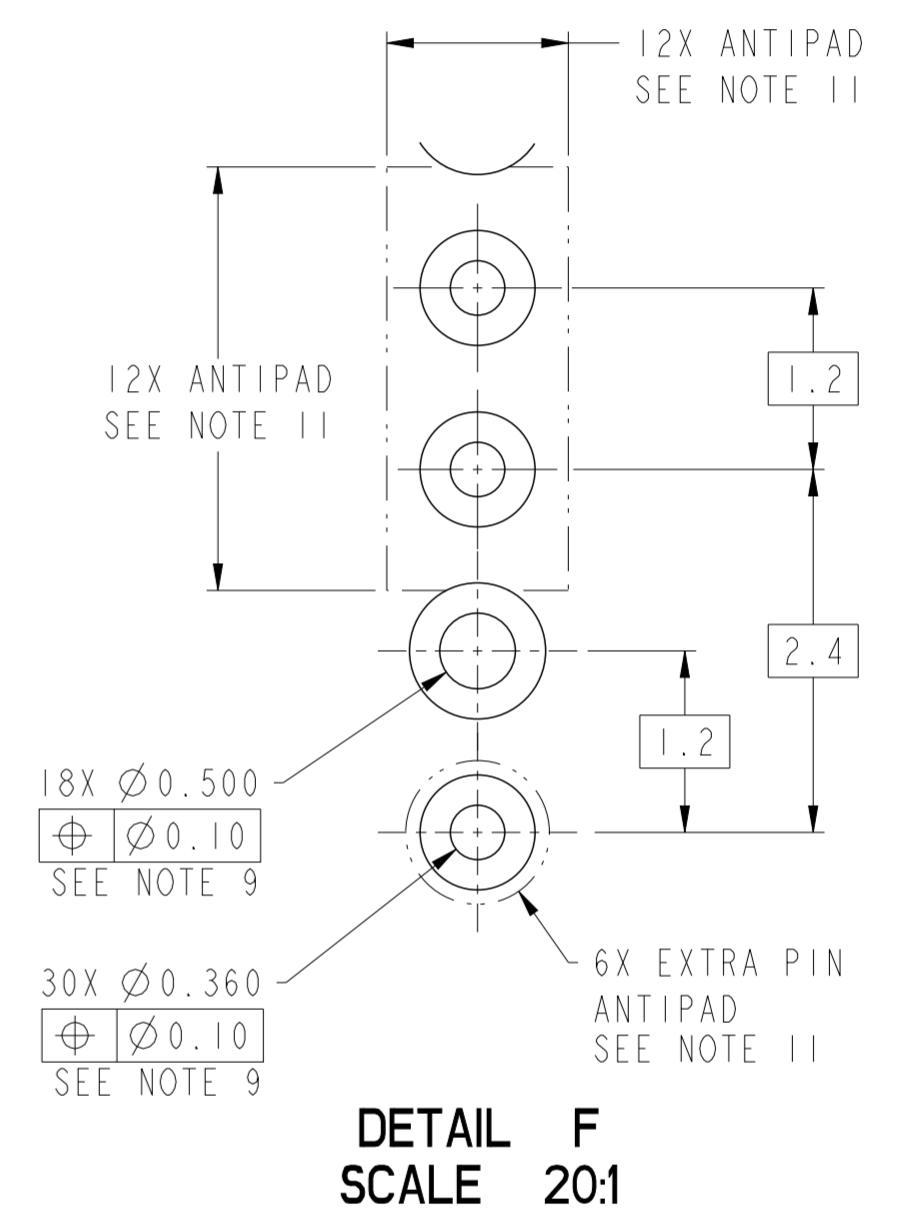
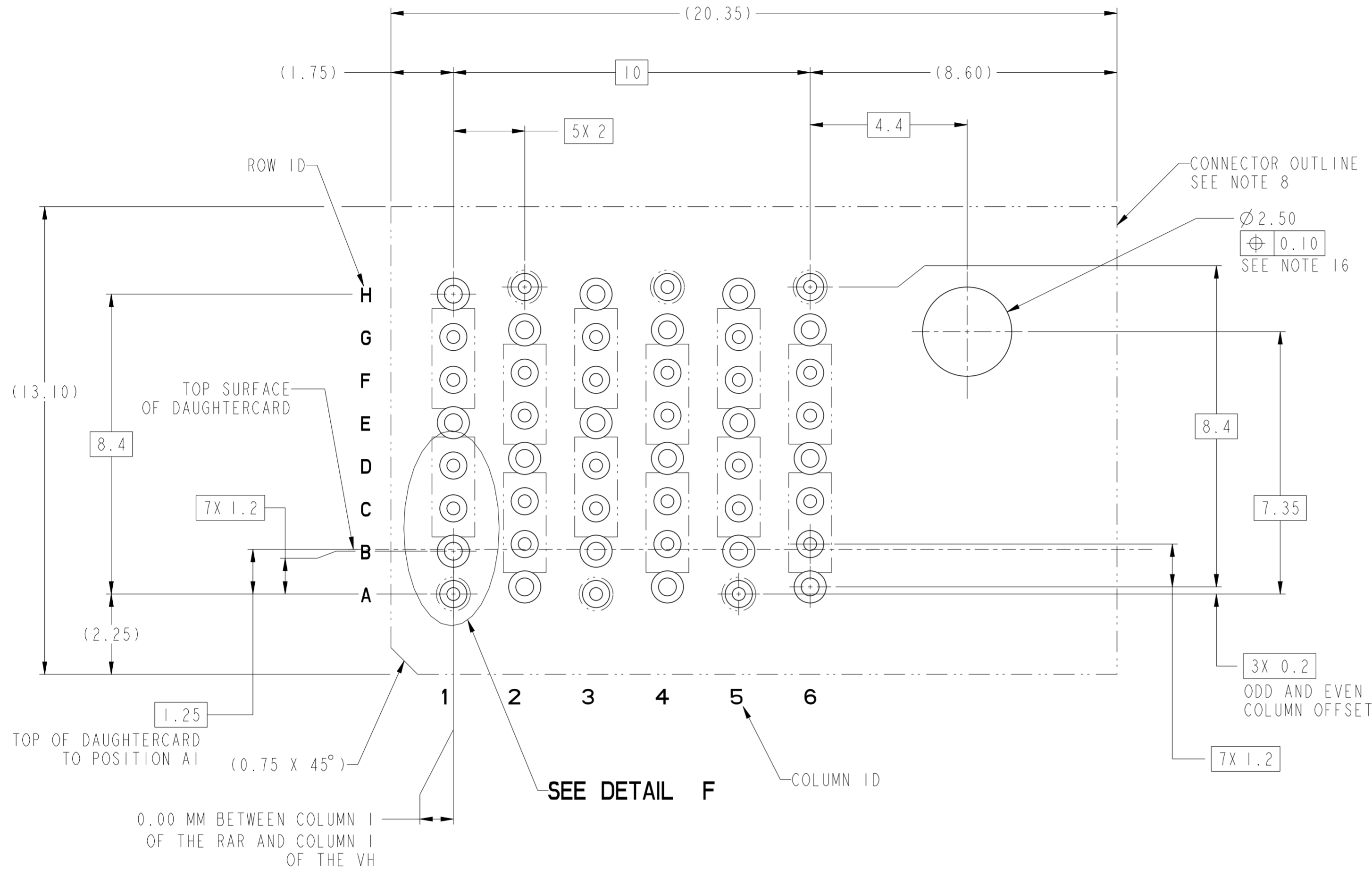
spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1											
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released													
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±.3				0.XX	±.10		0.XXX	±.050	angular	0°	±2°	appr	Heaven Cen	2017/11/30	product family	ExaMAX	
linear	0.X	±.3																			
	0.XX	±.10																			
	0.XXX	±.050																			
angular	0°	±2°																			
					title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 48 POS, 6 IMLA		dwg no 10128334	rev B													
		cat. no.			SEE TABLE	Product - Customer Drw		sheet 14 of 17													

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017





**RECOMMENDED PCB LAYOUT FOR  
10128334-Y2YLF w/END WALLS  
COMPONENT SIDE  
SEE NOTES 8, 9, 11, & 16**

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1				
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1						
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29				product family	ExaMAX	rel level	Released			
surface	linear	0.X	±.3	0.XX							±.10	0.XXX	±.050	Amphenol FCi
	angular	0°	±2°	apppr		Heaven Cen	2017/11/30	cat. no.	SEE TABLE	Product - Customer Drw	sheet 15 of 17			



1 0 1 2 8 3 3 4 - Y Y Y L F

ASSEMBLY PART NUMBER	DESCRIPTION
10128334-1YYLF	STANDARD MATE
10128334-2YYLF	ADVANCED MATE
10128334-3YYLF	SHORT DETECT
10128334-4YYLF	ADVANCED MATE & SHORT DETECT

MODULE DESCRIPTION	DESIGNATION REPRESENTED IN DASH NUMBER									BASE MODULE
WITHOUT END WALLS (SEE SHEET 1)	01									
WITH END WALLS (SEE SHEET 6)	02									
RIGHT GUIDANCE MODULE, WITHOUT END WALLS (SEE SHEET 8)	<b>1A</b>	<b>1B</b>	<b>1C</b>	<b>1D</b>	<b>1E</b>	<b>1F</b>	<b>1G</b>	<b>1H</b>	<b>1J</b> (NO KEY)	
RIGHT GUIDANCE MODULE, WITH END WALLS (SEE SHEET 10)	<b>1L</b>	<b>1M</b>	<b>1N</b>	<b>1P</b>	<b>1R</b>	<b>1T</b>	<b>1U</b>	<b>1V</b>	<b>1W</b> (NO KEY)	
LEFT GUIDANCE MODULE, WITHOUT END WALLS (SEE SHEET 12)	<b>2A</b>	<b>2B</b>	<b>2C</b>	<b>2D</b>	<b>2E</b>	<b>2F</b>	<b>2G</b>	<b>2H</b>	<b>2J</b> (NO KEY)	
LEFT GUIDANCE MODULE, WITH END WALLS (SEE SHEET 14)	<b>2L</b>	<b>2M</b>	<b>2N</b>	<b>2P</b>	<b>2R</b>	<b>2T</b>	<b>2U</b>	<b>2V</b>	<b>2W</b> (NO KEY)	

Amphenol FCI

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	5:1			
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07		← →	ecn no	ELX-DG-28204-1	rel level	Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			product family	ExaMAX		rel level	Released		
surface	linear	appr	Heaven Cen	2017/11/30			title	ExaMAX VERTICAL HEADER		cat. no.	SEE TABLE	Product - Customer Drw	
	angular				0.X	±.3	0.XX	±.10	0.XXX	±.050			
					0°	±2°	Amphenol FCI		ASS'Y, 2 PAIR, 48 POS, 6 IMLA	cat. no.	SEE TABLE	Product - Customer Drw	sheet 16 of 17

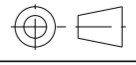
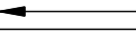

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017

NOTES:

- ① - CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
CONTACT: COPPER ALLOY  
GUIDE PIN: ZINC ALLOY  
POLARIZING PIN: ZINC ALLOY
- 2 - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1096 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE  
  
PRESS-FIT TAILS: TIN OVER NICKEL (LEAD FREE)
- 3 - PRODUCT SPECIFICATION: GS-12-1096
- 4 - APPLICATION SPECIFICATION GS-20-0361.
- 5 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- ⑥ - PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑦ - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 12.0 mm FOR 10128334-101LF AND 14.0 mm FOR 10128334-102LF.
- ⑧ - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- ⑨ - REFER TO CUSTOMER DRAWING 10119933 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- ⑩ - THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- ⑪ - REFER TO ROUTING GUIDE GS-20-0511 FOR RECOMMENDATIONS ON OPTIMIZATION OF FOOTPRINT AND TRACE ROUTING LAYOUT.
- 12 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑬ - THE ADVANCED MATE HEADER, 10128334-2XXLF, WHEN MATED WITH AN ADVANCED MATE RIGHT ANGLE RECEPTACLE, 10128332-2XXLF, WILL PROVIDE 2 PAIRS OF MATING CONTACTS THAT MATE 0.75MM BEFORE THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑭ - THE SHORT DETECT HEADER, 10128334-3XXLF, WHEN MATED WITH A RIGHT ANGLE RECEPTACLE, 10128332-1XXLF, WILL PROVIDE 1 PAIR OF MATING CONTACTS THAT MATE 1.00 MM AFTER THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑮ - THE ADVANCED MATE / SHORT DETECT HEADER, 10128334-4YYLF, WHEN MATED WITH AN ADVANCED MATE RECEPTACLE, 10128332-2YYLF, WILL PROVIDE 2 PAIRS OF MATING CONTACTS THAT MATE 0.75MM BEFORE THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS AND 1 PAIR OF MATING CONTACTS THAT MATE 1.00MM AFTER THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑯ - FOR CONNECTORS WITH EITHER A RIGHT OR LEFT GUIDE MODULE, A PHILLIPS PAN HEAD M2 X 0.4 HOLD-DOWN SCREW MUST BE USED TO SECURE THE CONNECTOR AND GUIDE PIN TO THE PCB. THE SCREW LENGTH SHALL BE 2.0-6.0 MM PLUS THE THICKNESS OF THE PCB. SCREW IS NOT PROVIDED WITH THE CONNECTOR.
- ⑰ - LEFT / RIGHT INTEGRATED GUIDE ORIENTATION IS DETERMINED BY THE LOCATION OF THE GUIDE FEATURES WHEN LOOKING AT THE MATING FACE OF THE RIGHT ANGLE RECEPTACLE. THE LEFT / RIGHT DESIGNATION OF THE MATING HEADER IS DEFINED BY THE RIGHT ANGLE RECEPTACLE THAT IT MATES WITH ( i. e. A RIGHT GUIDE VERTICAL HEADER MATES WITH A RIGHT GUIDE ANGLE RECEPTACLE. )
- ⑱ - ALL GROUND CONTACTS ARE COMMONED WITHIN A COLUMN.

spec ref	---	dr	Daniel Xiao	2014/01/21	projection	MM	size	A2	scale	2:1												
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07			ecn no	ELX-DG-28204-1														
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Justin Chen	2017/11/29			rel level	Released														
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±.3		0.XX	±.10		0.XXX	±.050	angular	0°	±2°	appr	Heaven Cen	2017/11/30	product family	ExaMAX		rel level	Released	
linear	0.X	±.3																				
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					title	ExaMAX VERTICAL HEADER			dwg no	10128334	rev	B										
					cat. no.	SEE TABLE	Product - Customer Drw		sheet 17 of 17													