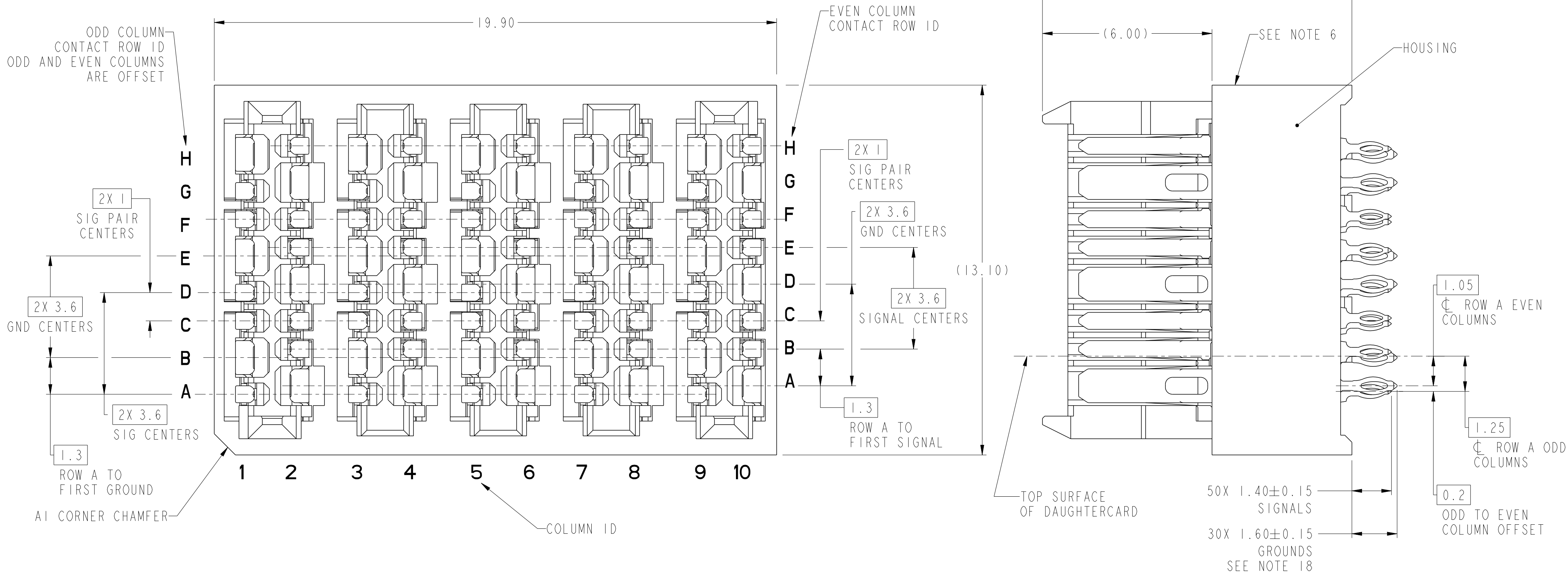


PRODUCT NUMBER
SEE SHEET 16

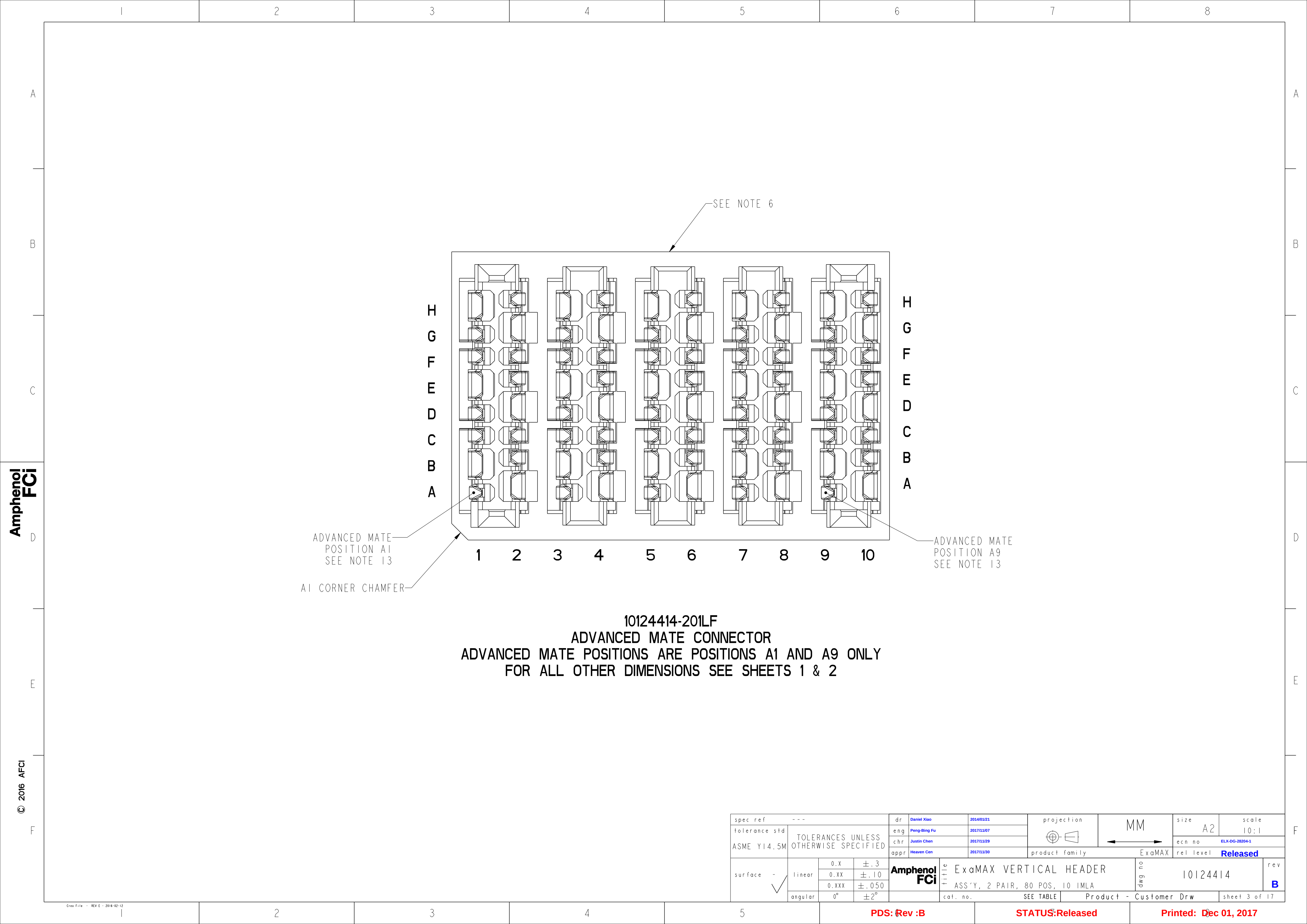


10124414-Y01LF
(10124414-101LF STANDARD MATE CONNECTOR SHOWN)

spec ref		---		dr		Daniel Xiao		2014/01/21		projection		MM		size		A2		scale		10:1											
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						ecn no		ELX-DG-28204-1															
ASME Y14.5M				chr		Justin Chen		2017/11/129						rel level		Released															
				appr		Heaven Chen		2017/11/130						product family		ExaMAX															
surface		-				Amphenol FCi		title		ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA						dwg no		10124414						rev		B					
		linear																										0.X		±.3	
																												0.XX		±.10	
																												0.XXX		±.050	
				angular		0°		±2°		cat. no.		SEE TABLE		Product - Customer Drw						sheet 1 of 17											



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spec ref				---		dr		Daniel Xiao		2014/02/21		projection		MM		size		A2		scale		10:1	
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						ecn no		ELX-DG-28204-1					
ASME Y14.5M						chr		Justin Chen		2017/11/29						product family				ExaMAX			
						appr		Heaven Cen		2017/11/30						rel level				Released			
surface		linear		0.X		±.3		Amphenol FCi		title		ExaMAX VERTICAL HEADER		dwg no		10124414		rev		B			
				0.XX		±.10																	
				0.XXX		±.050																	
		angular		0°		±2°				cat. no.		SEE TABLE		Product - Customer Drw		sheet 3 of 17							

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017

SHORT DETECT
POSITION H2
SEE NOTE 14

SEE NOTE 6

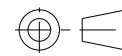
A1 CORNER CHAMFER

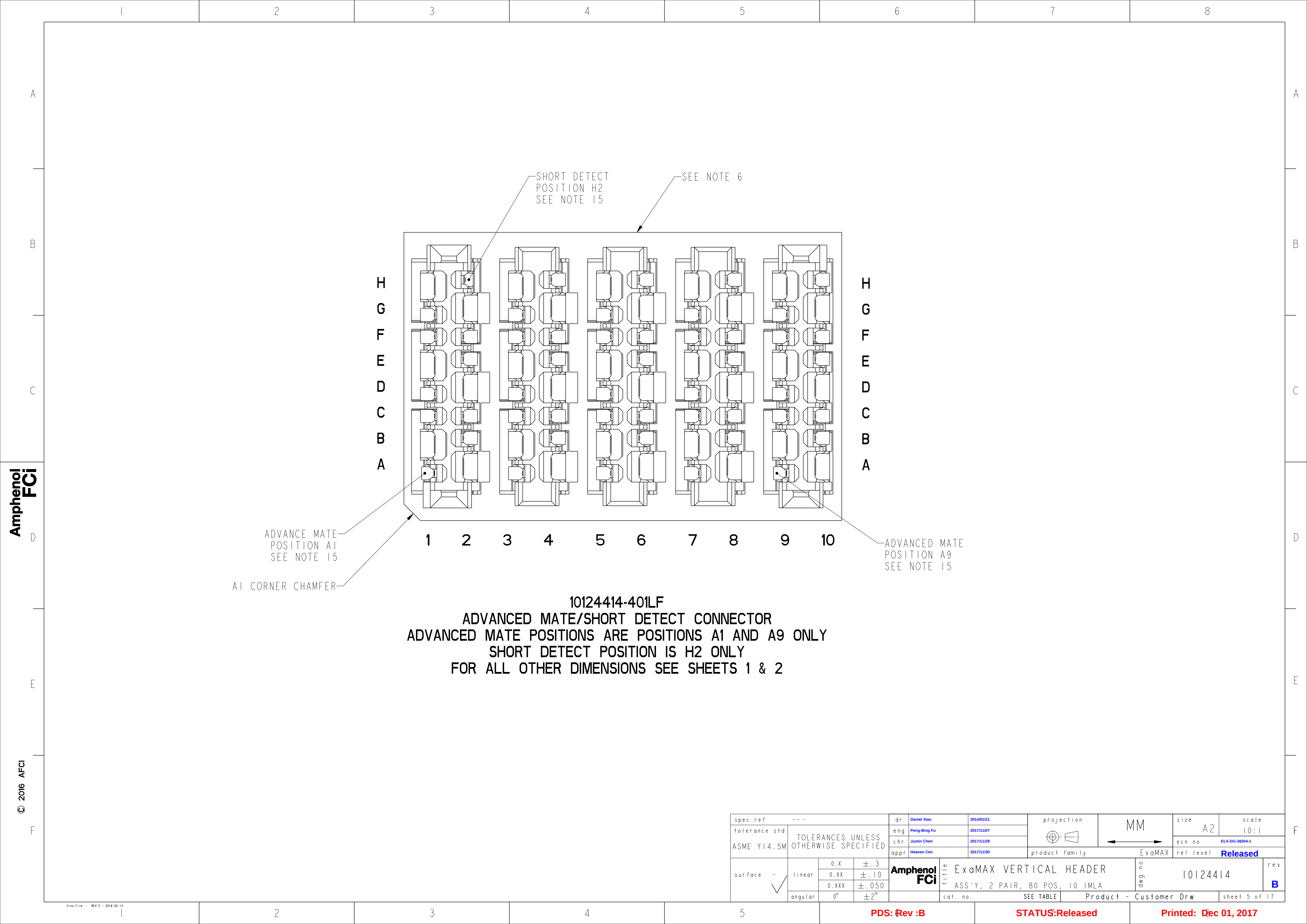
H
G
F
E
D
C
B
A

H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10

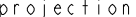
10124414-301LF
SHORT DETECT CONNECTOR
SHORT DETECT POSITION IS H2 ONLY
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

spec ref				---		dr		Daniel Xiao		2014/01/21		projection		MM		size		A2		scale		10:1					
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 0.XX ±.10 0.XXX ±.050		Amphenol FCi		title		ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA						dwg no		10124414		rev		B	
						angular		0°		±2°				cat. no.		SEE TABLE		Product - Customer Drw				sheet 4 of 17					



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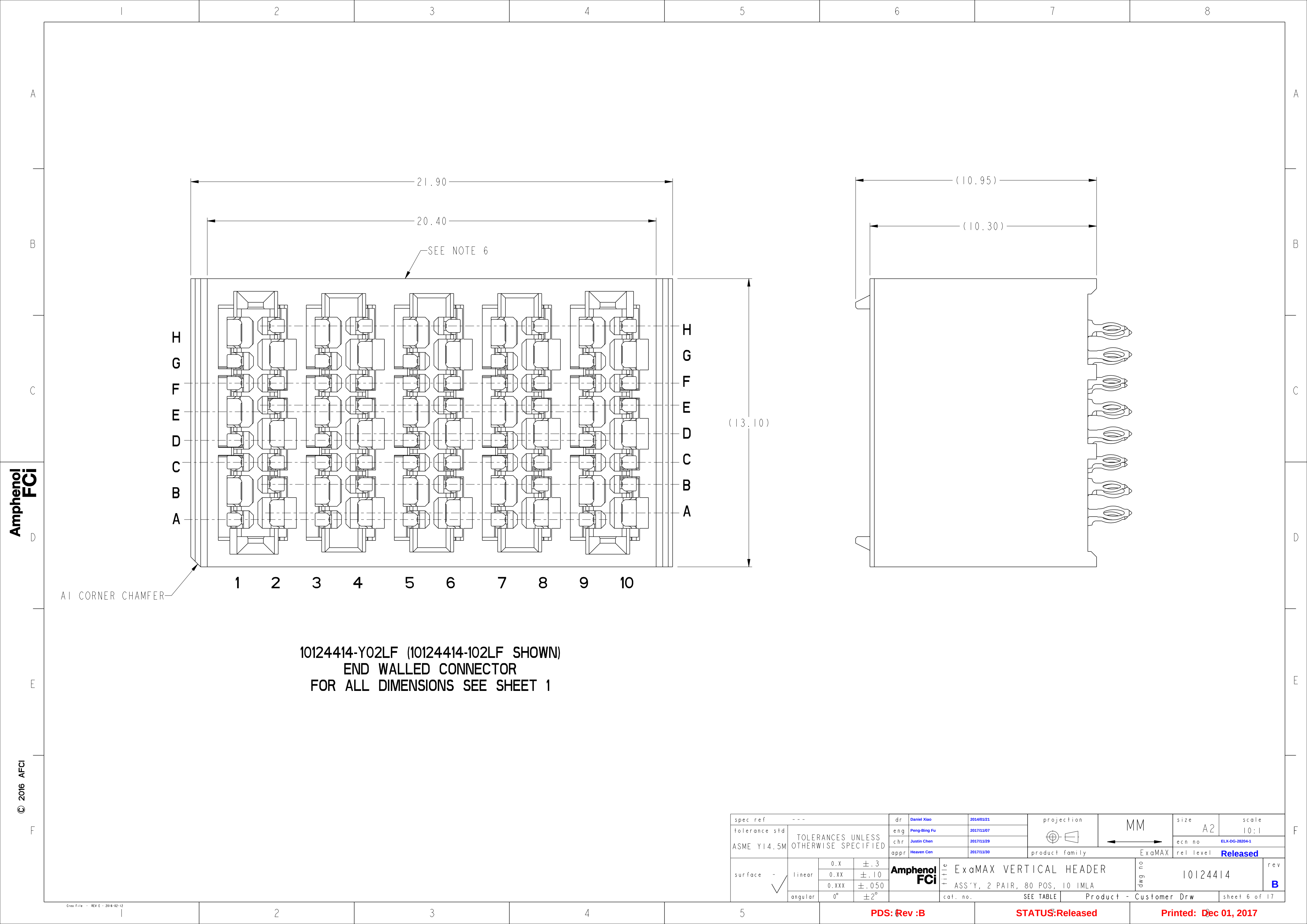
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spec ref				---		dr	Daniel Xiao		2014/01/21		projection		MM		size	A2	scale	10:1	
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Peng-Bing Fu						2017/11/07	ecn no	ELX-DG-28204-1		
ASME Y14.5M				chr	Justin Chen		2017/11/29		product family						ExaMAX		rel level	Released	
				appr	Heaven Cen		2017/11/30												
surface	-		linear	0.X	±.3	Amphenol FCI	title	ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA						dwg no	10124414		rev	B	
				0.XX	±.10														
				0.XXX	±.050														
				angular	0°														±2°
						cat. no.	SEE TABLE		Product - Customer Drw						sheet 5 of 17				

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STATUS:Released

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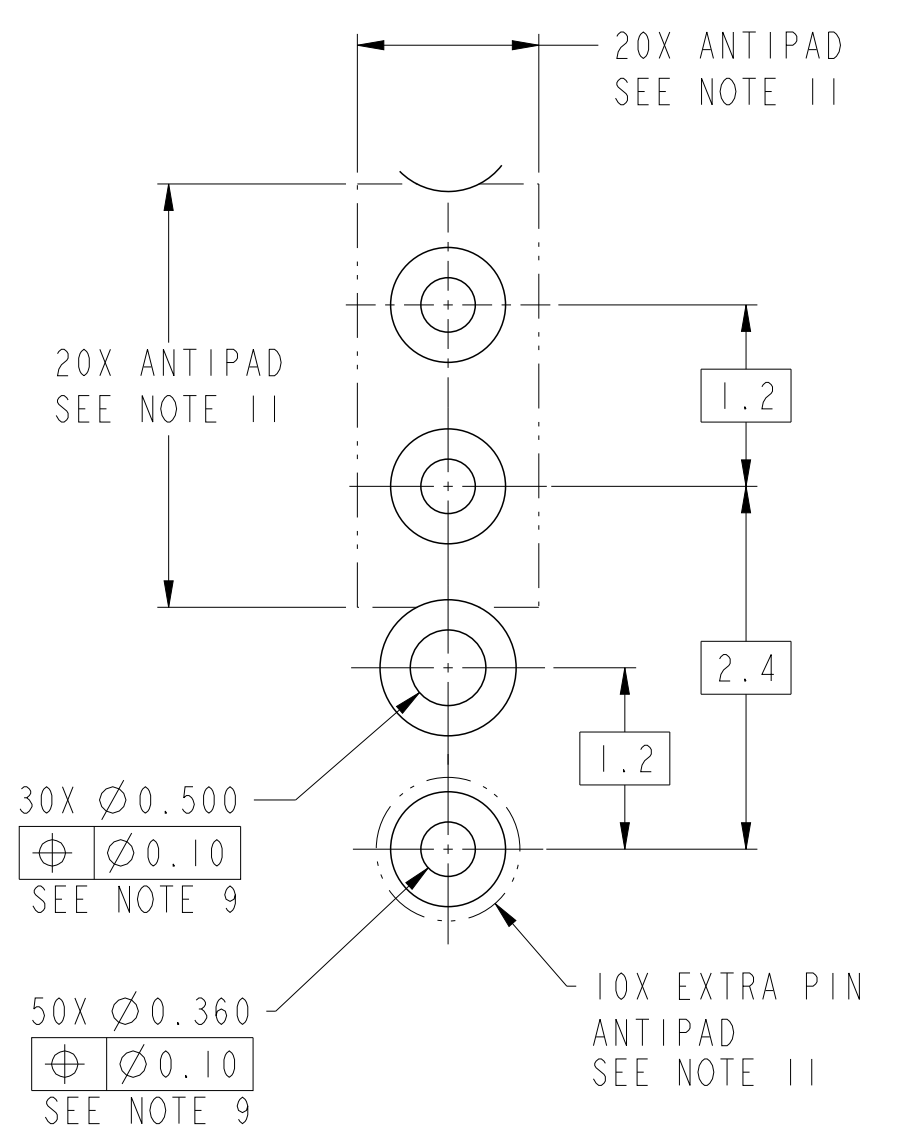
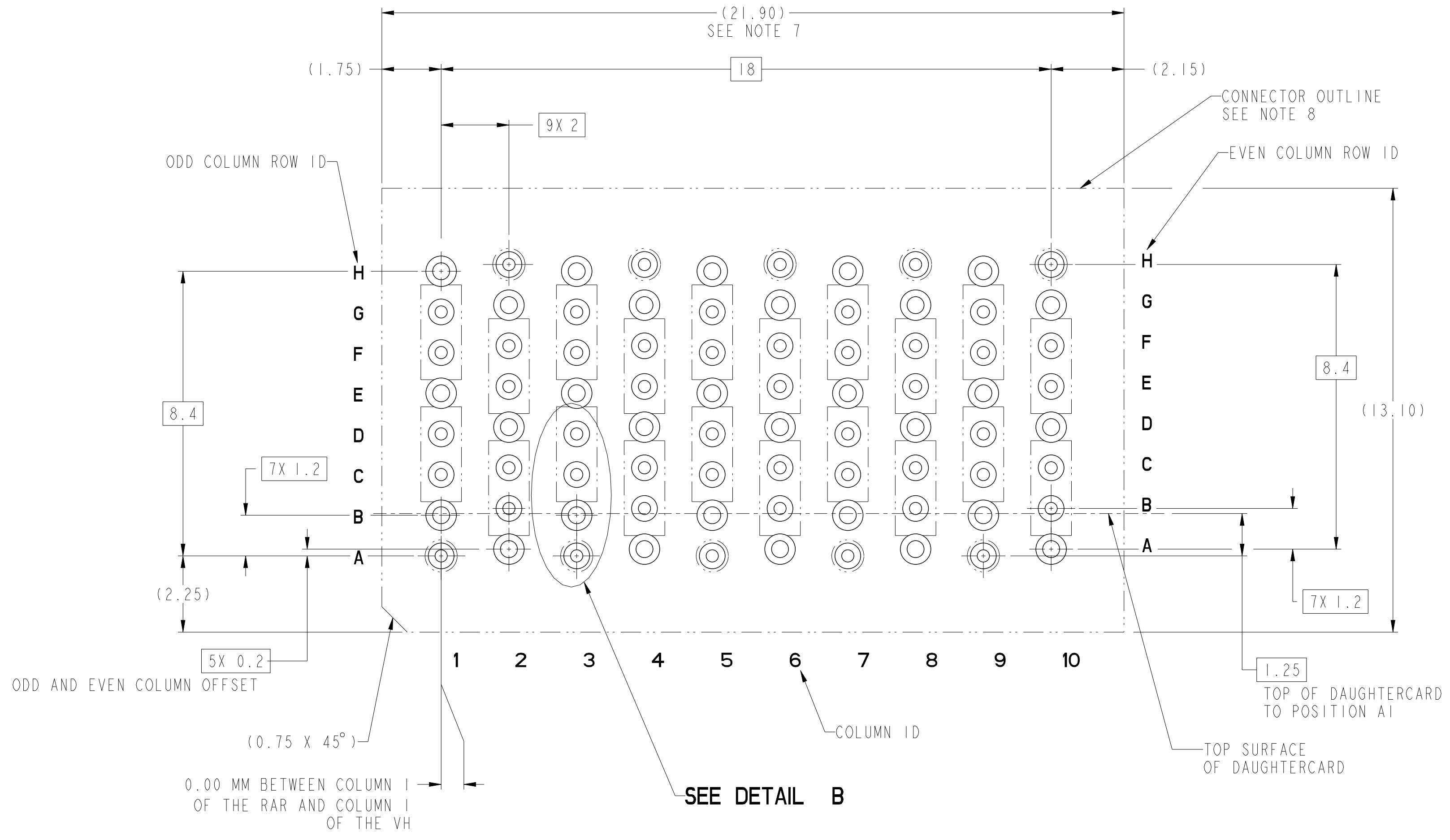
10124414-Y02LF (10124414-102LF SHOWN)
END WALLED CONNECTOR
FOR ALL DIMENSIONS SEE SHEET 1

spec ref ---				dr Daniel Xiao2014/01/21		projection		MM		size A2		scale 10:1	
tolerance std				eng Peng-Bing Fu2017/11/07						ecn no ELX-DG-28204-1			
ASME Y14.5M				chr Justin Chen2017/11/29						rel level Released			
				appr Heaven Cen2017/11/30		product family		ExaMAX					
surface - 		linear		Amphenol FCI		title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA		dwg no 10124414		rev B			
		angular0°±2°											
						cat. no.		SEE TABLE		Product - Customer Drw		sheet 6 of 17	

PDS: Rev :B

STATUS:Released

Printed: Dec 01, 2017

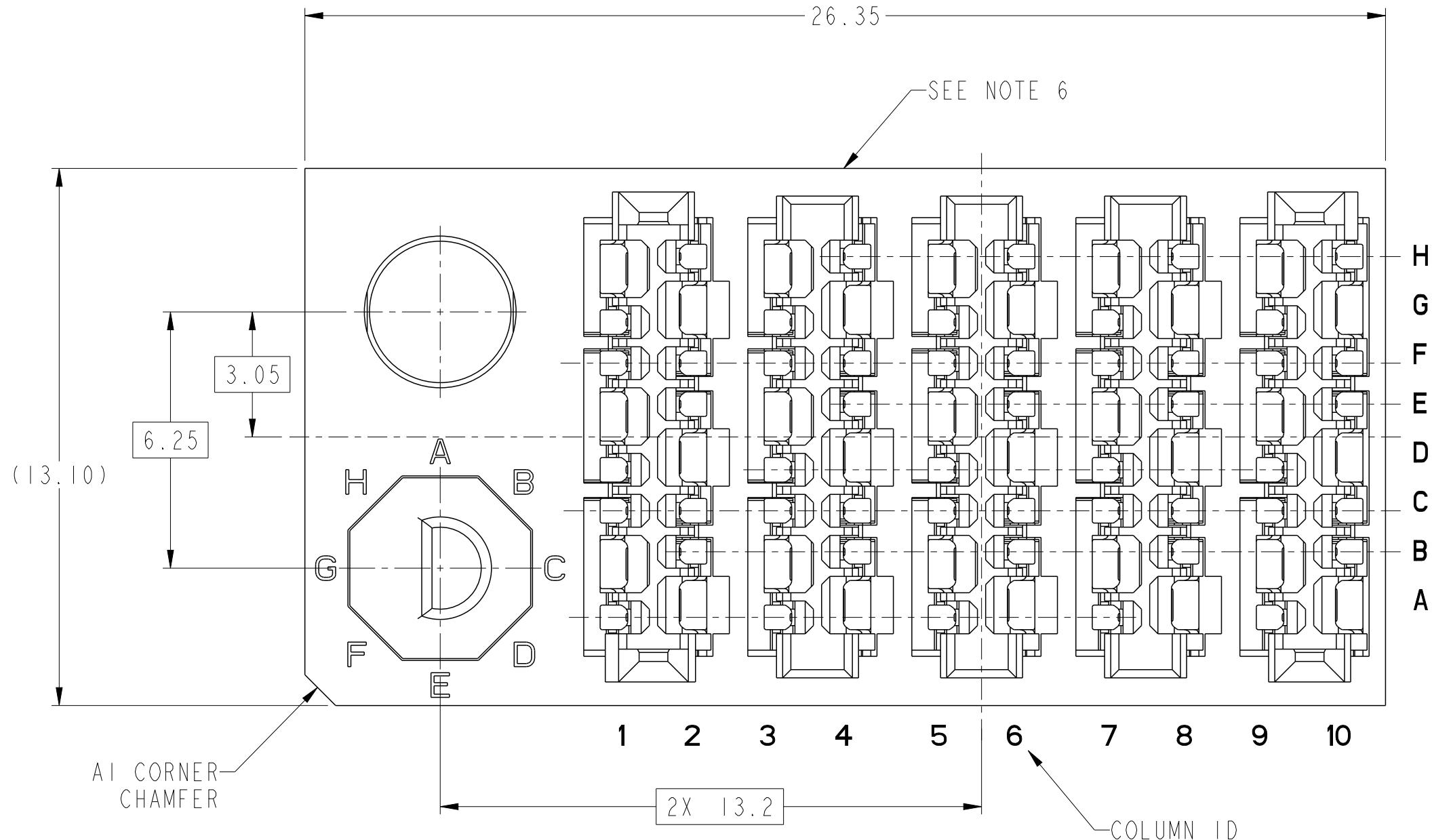
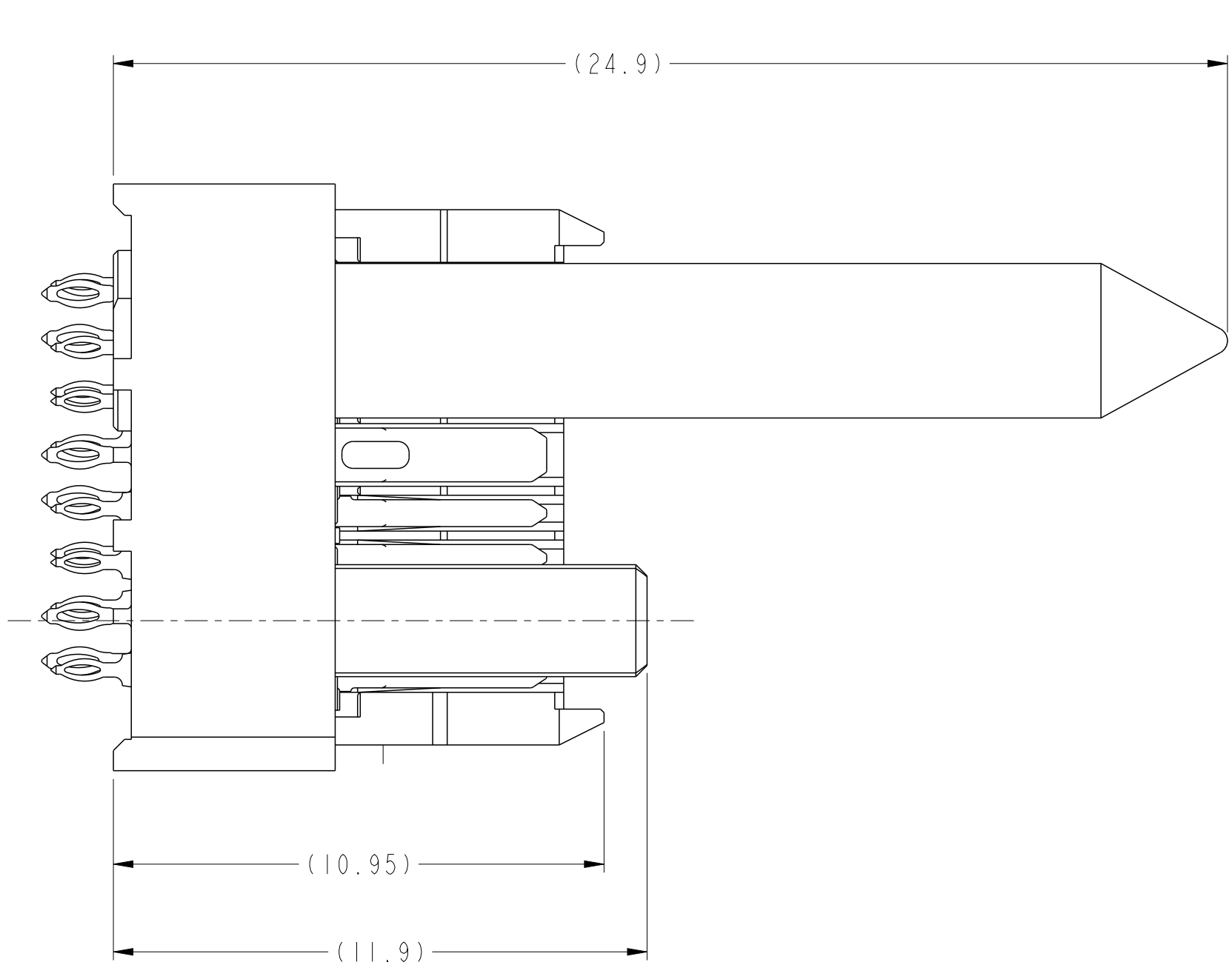


DETAIL B
SCALE 20:1

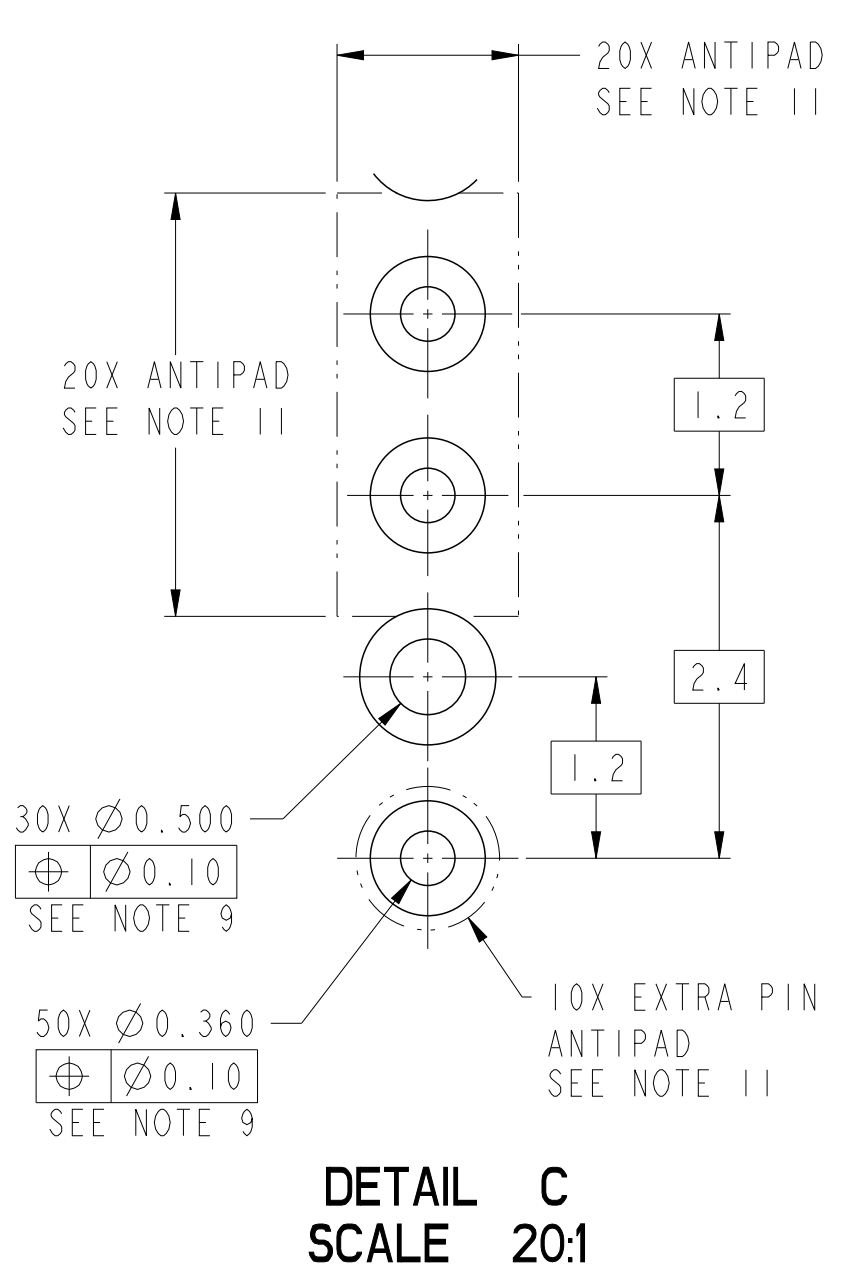
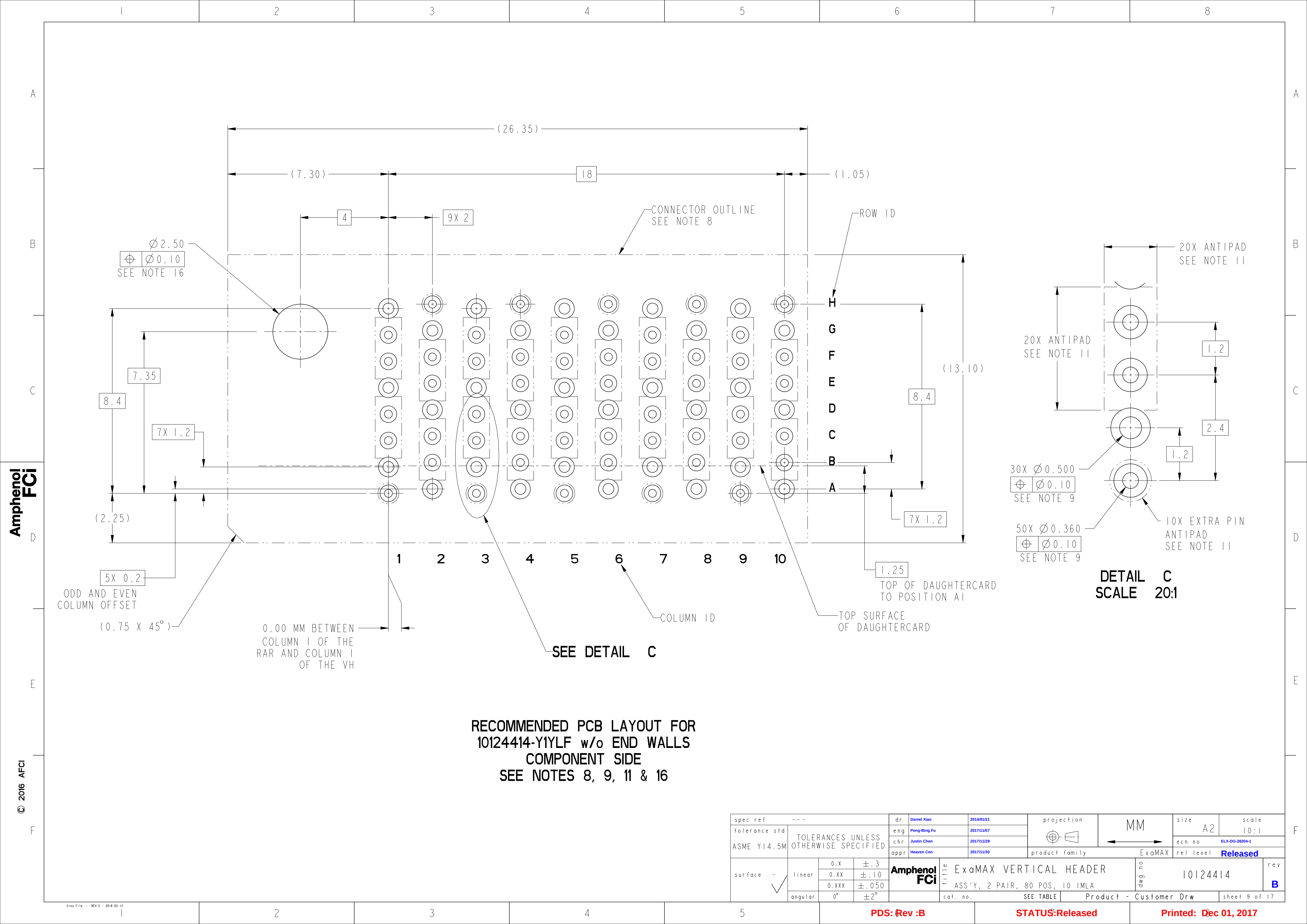
RECOMMENDED PCB LAYOUT FOR
10124414-Y02LF (END WALLED CONNECTOR) COMPONENT SIDE
SEE NOTES 7, 8, 9, & 11

spec ref		---		dr		Daniel Xiao		2014/01/21		projection		MM		size		A2		scale		10:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						ecn no		ELX-DG-28204-1									
chr				Justin Chen		2017/11/29		rel level						Released											
ASME Y14.5M				appr		Heaven Cen		2017/11/30						product family		ExaMAX									
surface - 		linear		0.X		±.3		Amphenol FCi		title		ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA		dwg no		10124414		rev		B					
																						0.XX		±.10	
																						0.XXX		±.050	
		angular		0°		±2°				cat. no.		SEE TABLE		Product - Customer Drw		sheet 7 of 17									

10124414-Y1ALF THRU -Y1JLF
RIGHT GUIDANCE CONNECTOR (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE SHEET 1



spec ref		---		dr	Daniel Xiao	2014/02/21	projection 	MM 	size	A2	scale	10:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Peng-Bing Fu	2017/11/07	ecn no	ELX-DG-28204-1		
ASME Y14.5M		chr	Justin Chen			2017/11/29			product family	ExaMAX				
		appr	Heaven Cen			2017/11/30			rel level	Released				
surface - 	linear	0.X	±.3	Amphenol FCI	title	ExaMAX VERTICAL HEADER				dwg no	10124414		rev	B
		0.XX	±.10											
		0.XXX	±.050			ASS'Y, 2 PAIR, 80 POS, 10 IMLA								
	angular	0°	±2°	cat. no.		SEE TABLE	Product - Customer Drw				sheet 8 of 17			

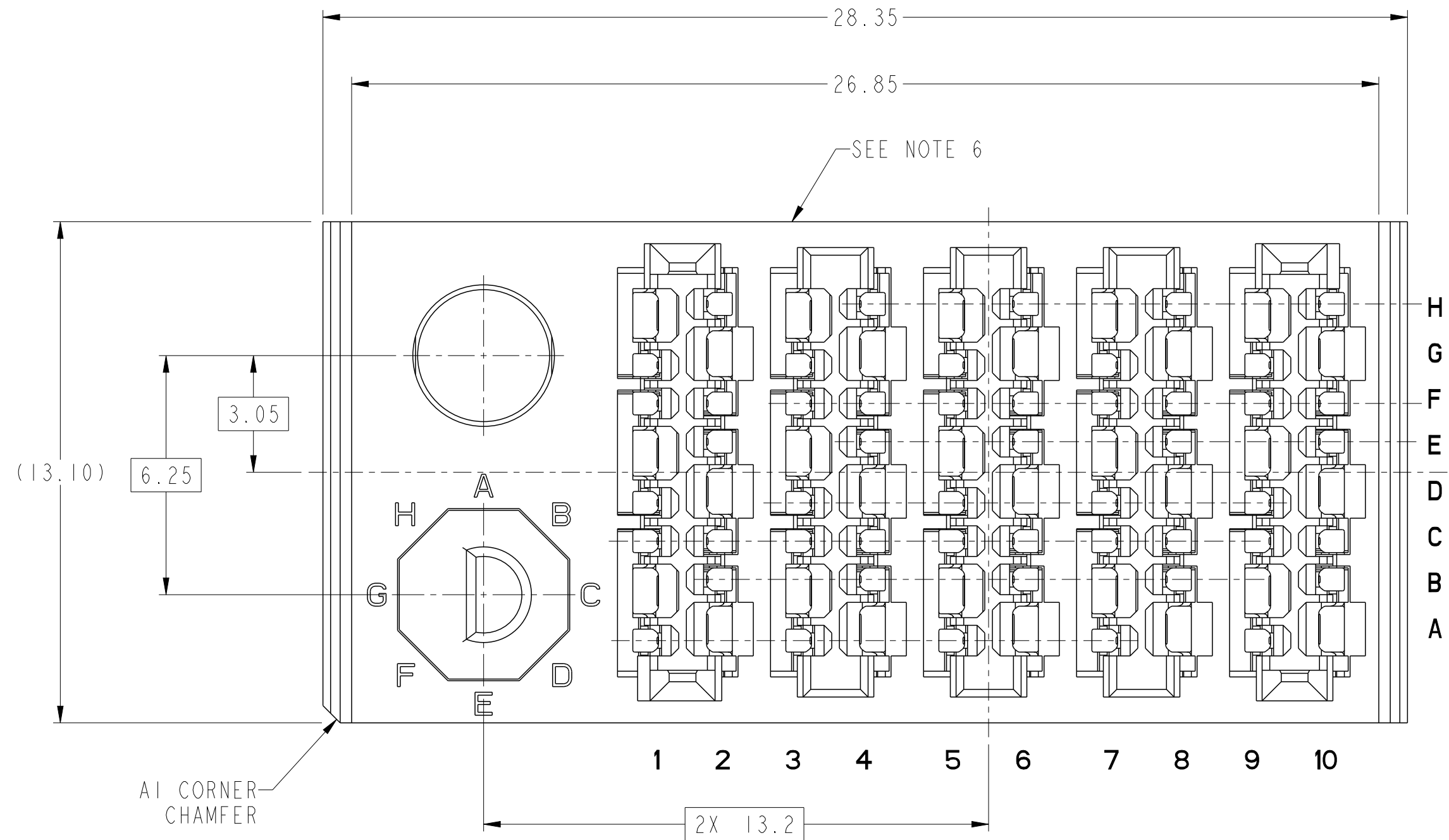
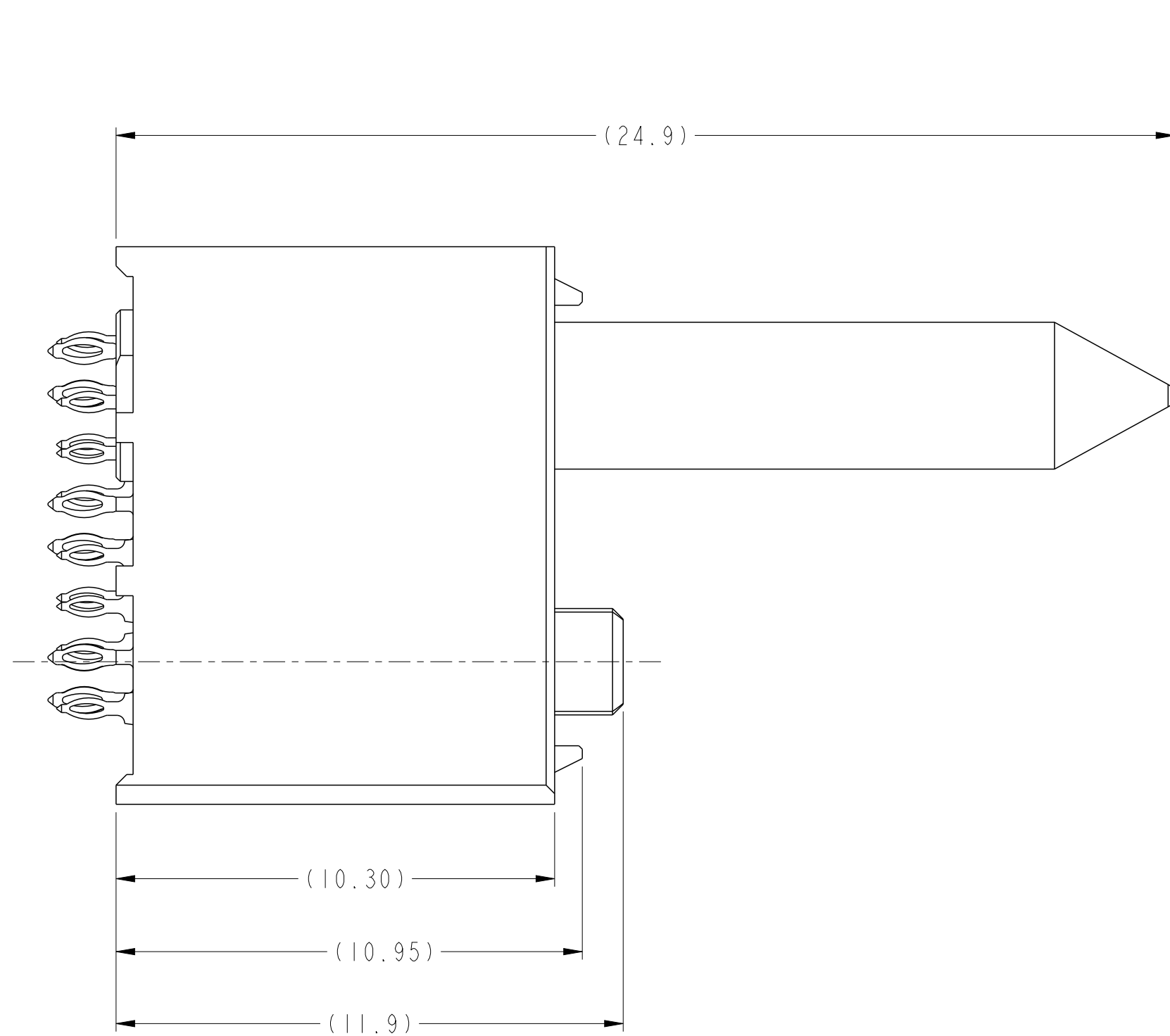


RECOMMENDED PCB LAYOUT FOR
10124414-Y1YLF w/o END WALLS
COMPONENT SIDE
SEE NOTES 8, 9, 11 & 16

spec ref		---		dr	Daniel Xiao	2014/01/21	projection		MM		size	A2	scale	10:1
tolerance std				eng	Peng-Bing Fu	2017/11/07					ecn no	ELX-DG-28204-1		
ASME Y14.5M		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	Amphenol FCI	title	ExaMAX VERTICAL HEADER			dwg no	10124414		rev	B
			0.XX	±.10										
			0.XXX	±.050										
		angular	0°	±2°		cat. no.	SEE TABLE		Product - Customer Drw			sheet 9 of 17		

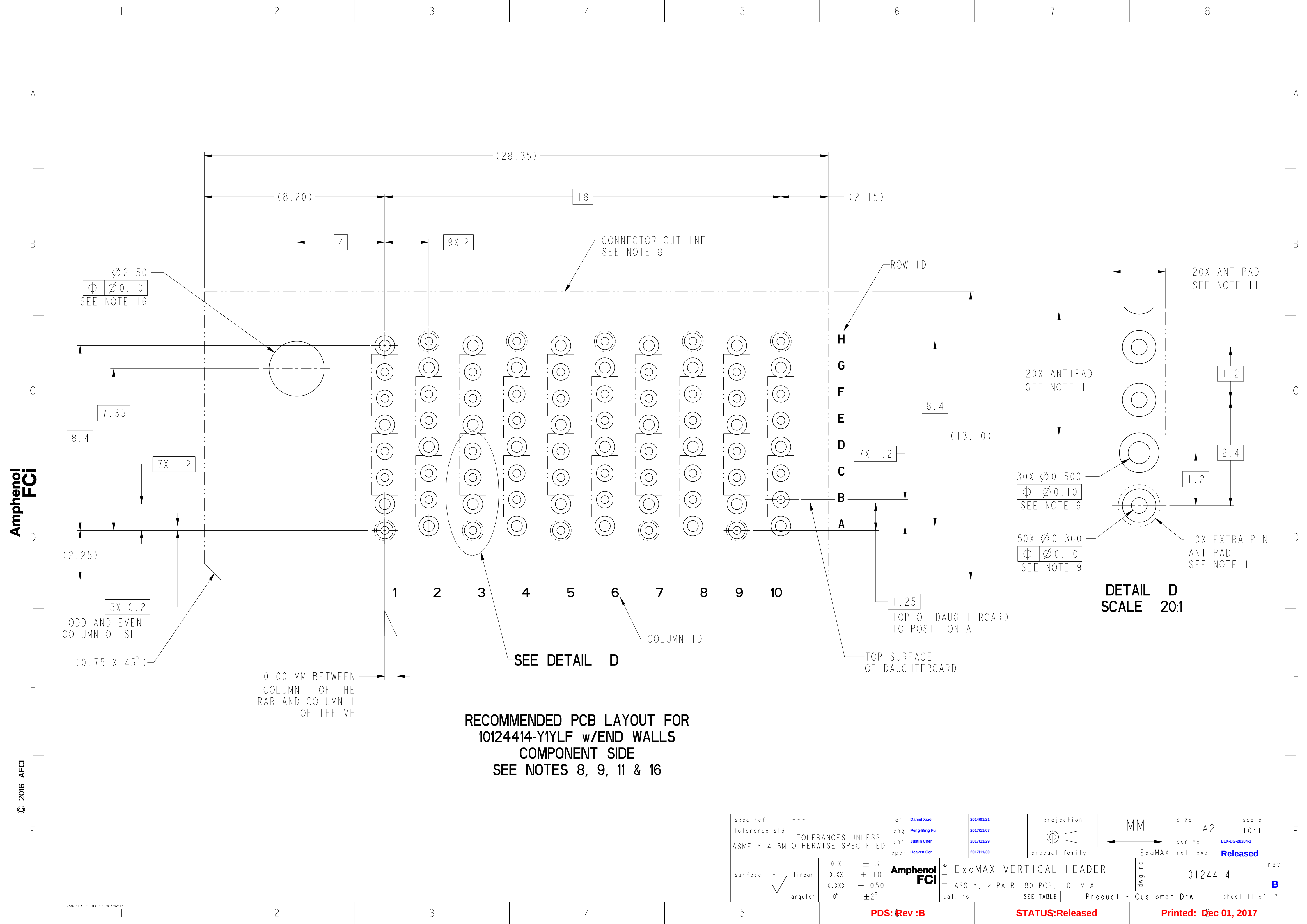
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10124414-Y1LLF THRU -Y1WLF
RIGHT GUIDANCE CONNECTOR w/END WALLS (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE SHEET 1

spec ref	---	dr	Daniel Xiao	2014/02/21	projection	MM	size	A2	scale	101:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07	chr	Justin Chen	ecn no	ELX-DG-28204-1	rel level	Released
surface	-	appr	Heaven Cen	2017/11/30	product family	ExaMAX	rel level	Released	rev	B
linear	0.X	±.3	0.XX	±.10	0.XXX	±.050	angular	0°	±2°	
title	ExaMAX VERTICAL HEADER					dwg no	10124414			
cat. no.	SEE TABLE					Product - Customer Drw	sheet 10 of 17			



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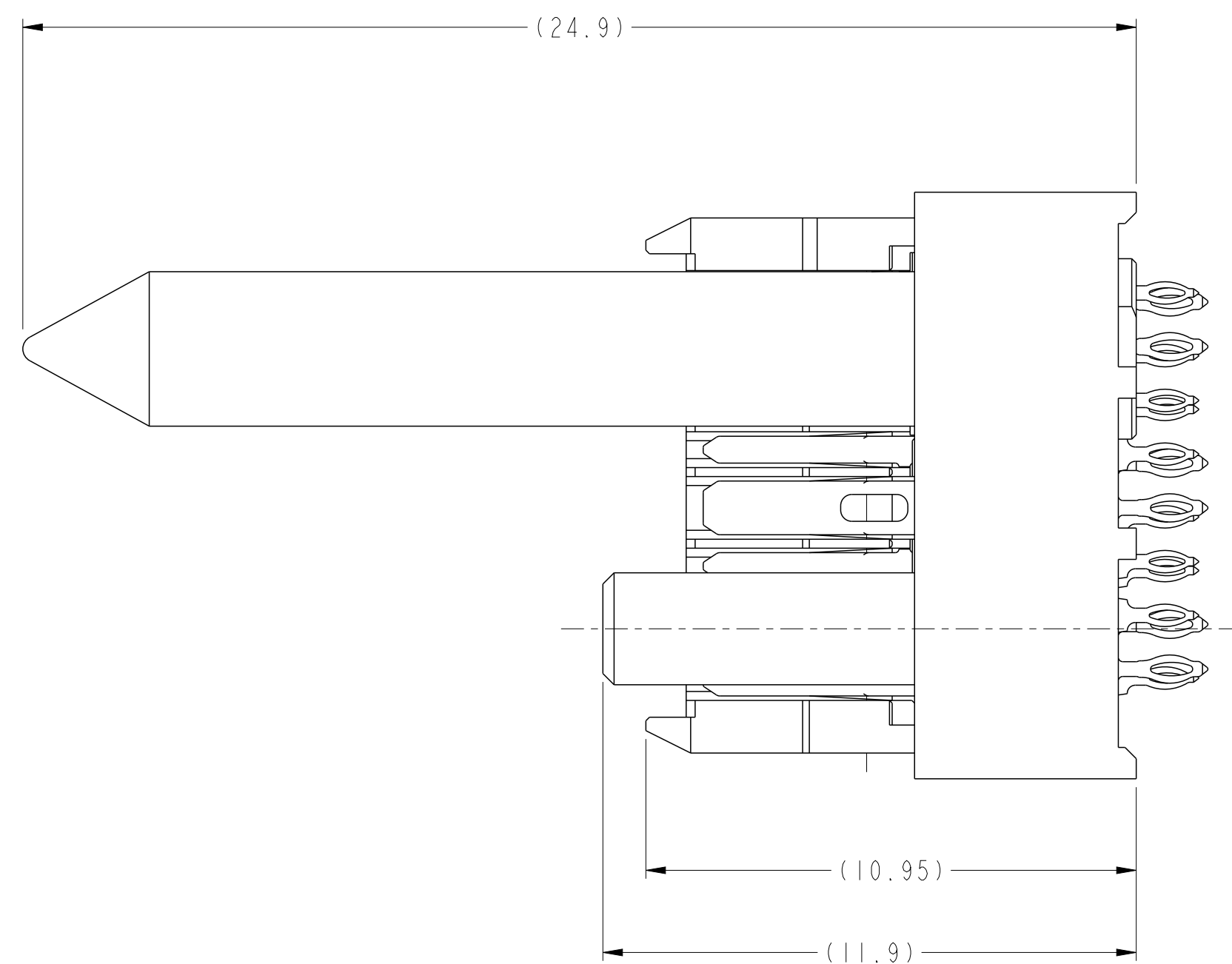
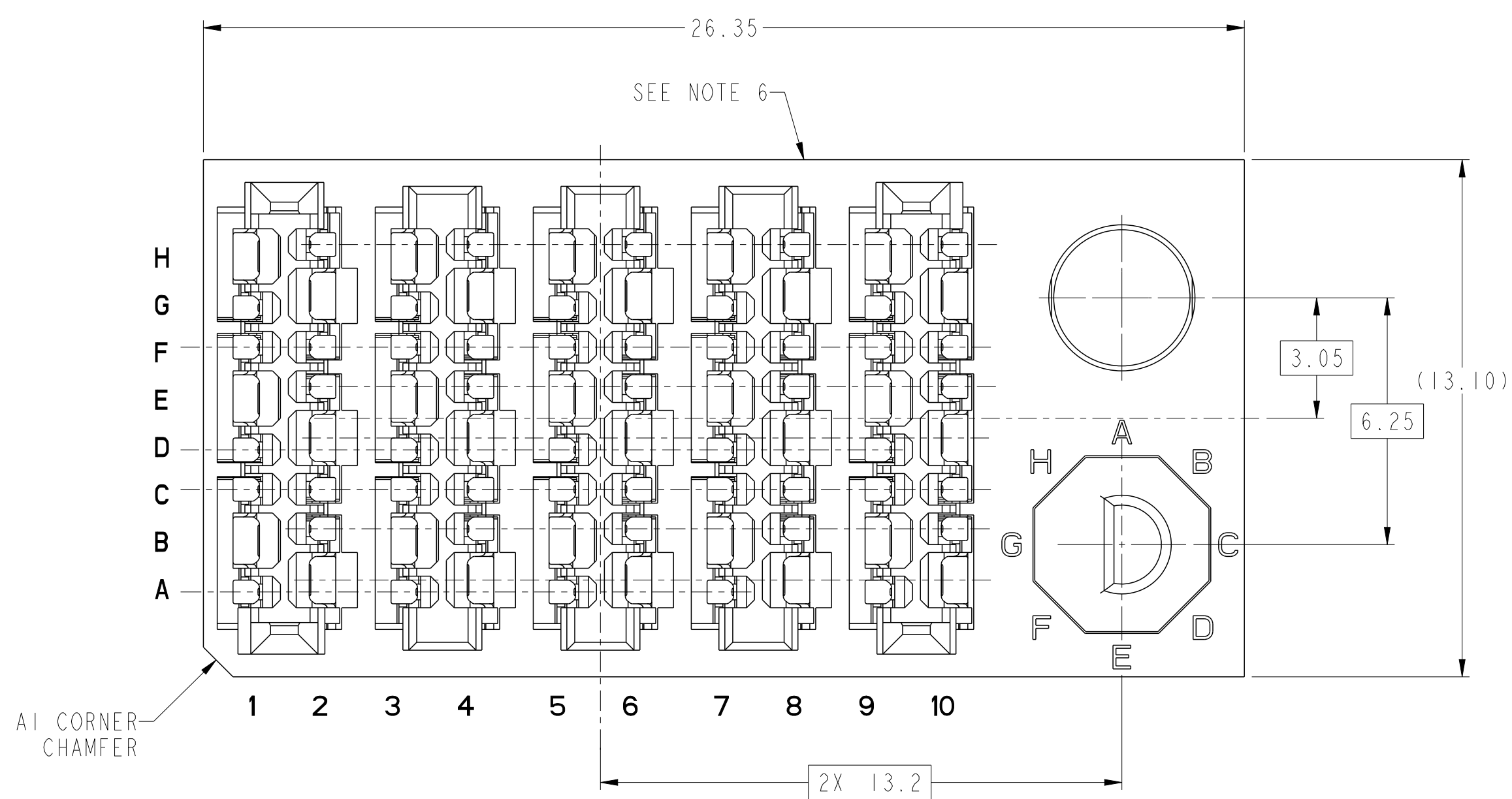
RECOMMENDED PCB LAYOUT FOR
10124414-Y1YLF w/END WALLS
COMPONENT SIDE
SEE NOTES 8, 9, 11 & 16

spec ref ---				dr Daniel Xiao2014/01/21		projection 		MM 		size A2		scale 10:1					
tolerance std ASME Y14.5M				eng Peng-Bing Fu2017/11/07						ecn no ELX-DG-28204-1							
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Justin Chen2017/11/29						rel level Released							
				appr Heaven Cen2017/11/30						product family ExaMAX							
surface - 		linear		Amphenol FCI		title ExaMAX VERTICAL HEADER ASS'Y, 2 PAIR, 80 POS, 10 IMLA						dwg no 10124414		rev B			
																0.X ±.3	
																0.XX ±.10	
						0.XXX ±.050		cat. no.		SEE TABLE		Product - Customer Drw				sheet 11 of 17	

PDS: Rev :B

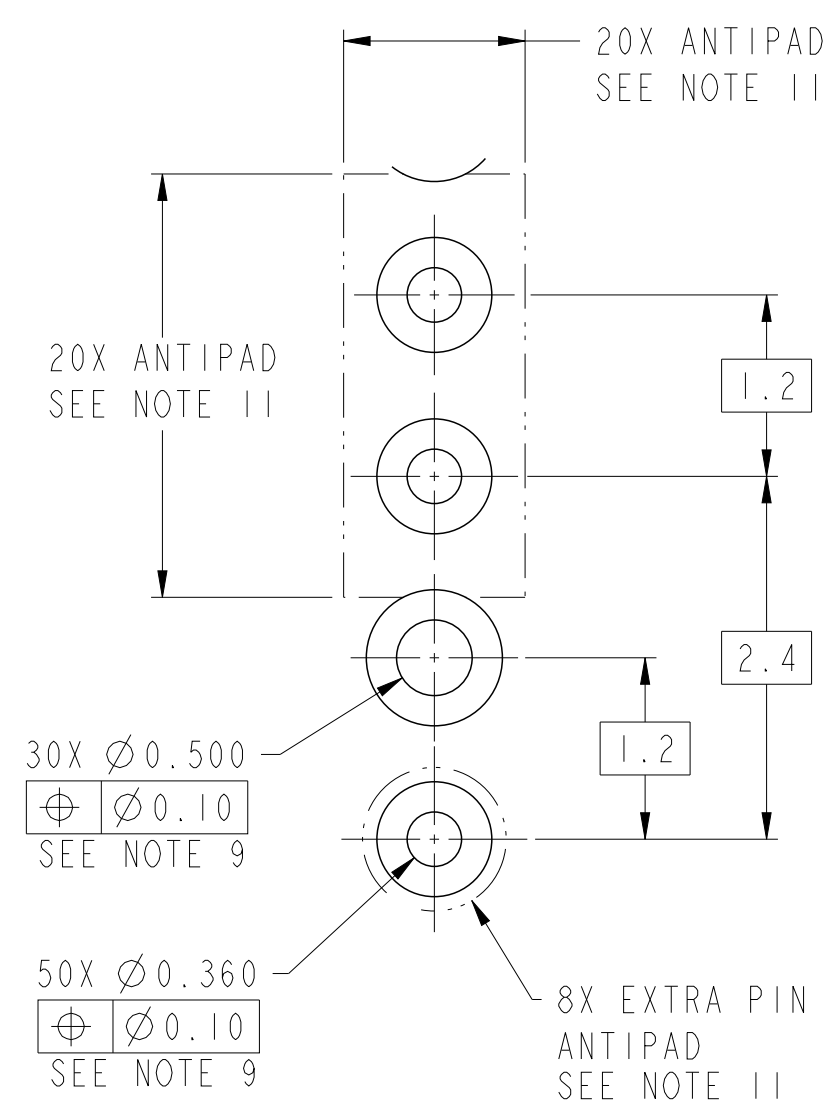
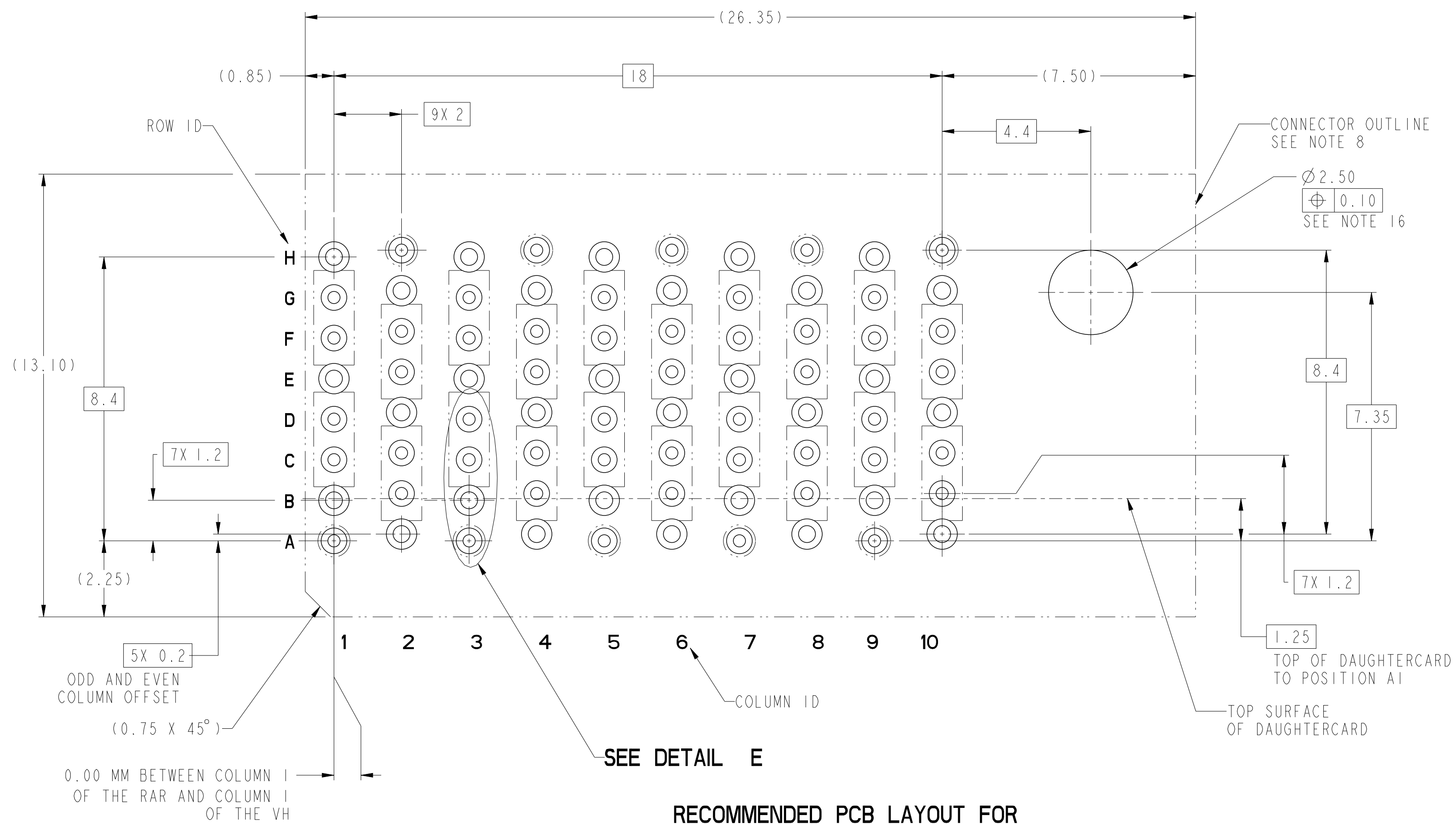
STATUS:Released

Printed: Dec 01, 2017



10124414-Y2ALF THRU -Y2JLF
LEFT GUIDANCE CONNECTOR (SEE NOTE 17)
FOR ALL DIMENSIONS SEE SHEET 1

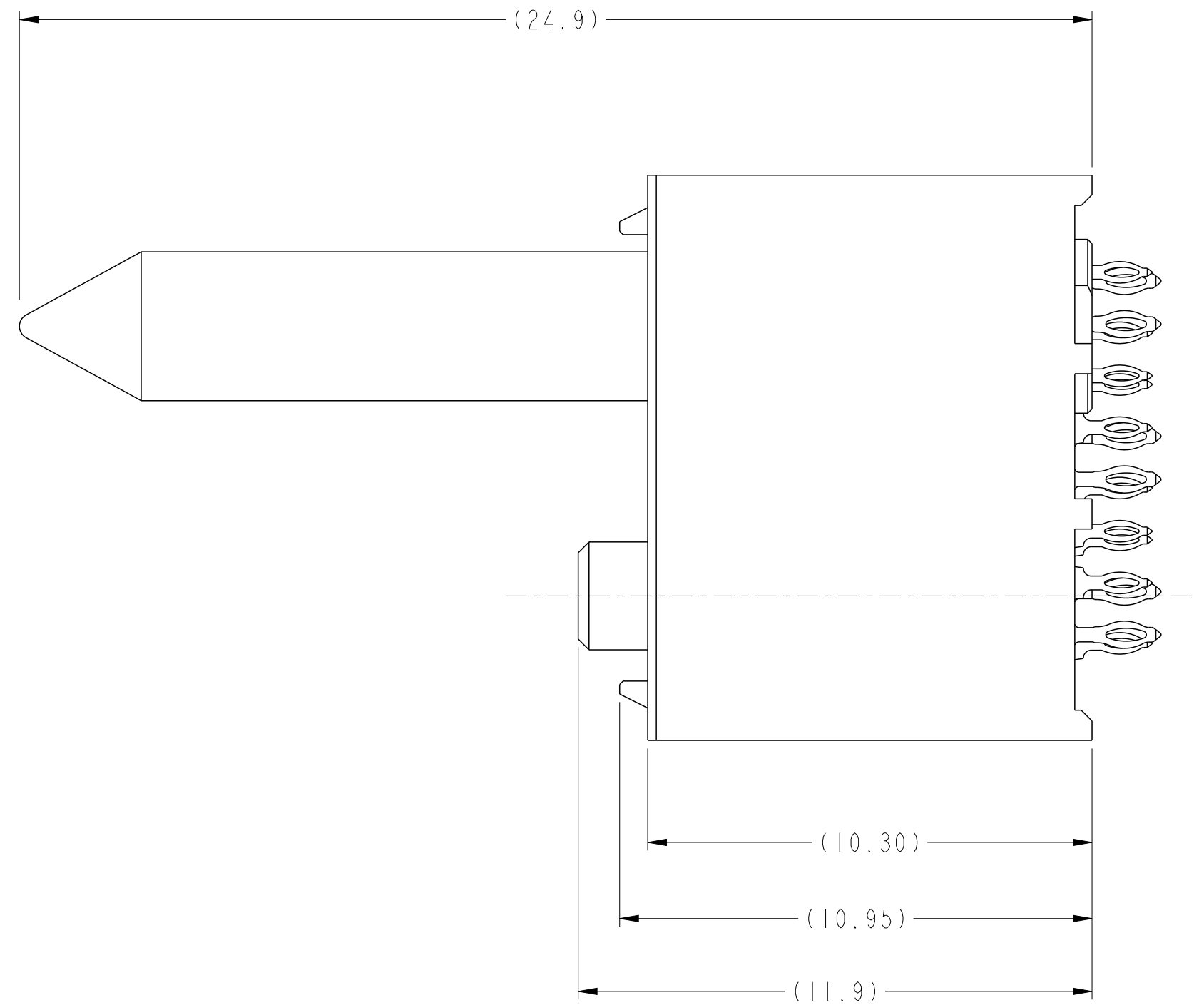
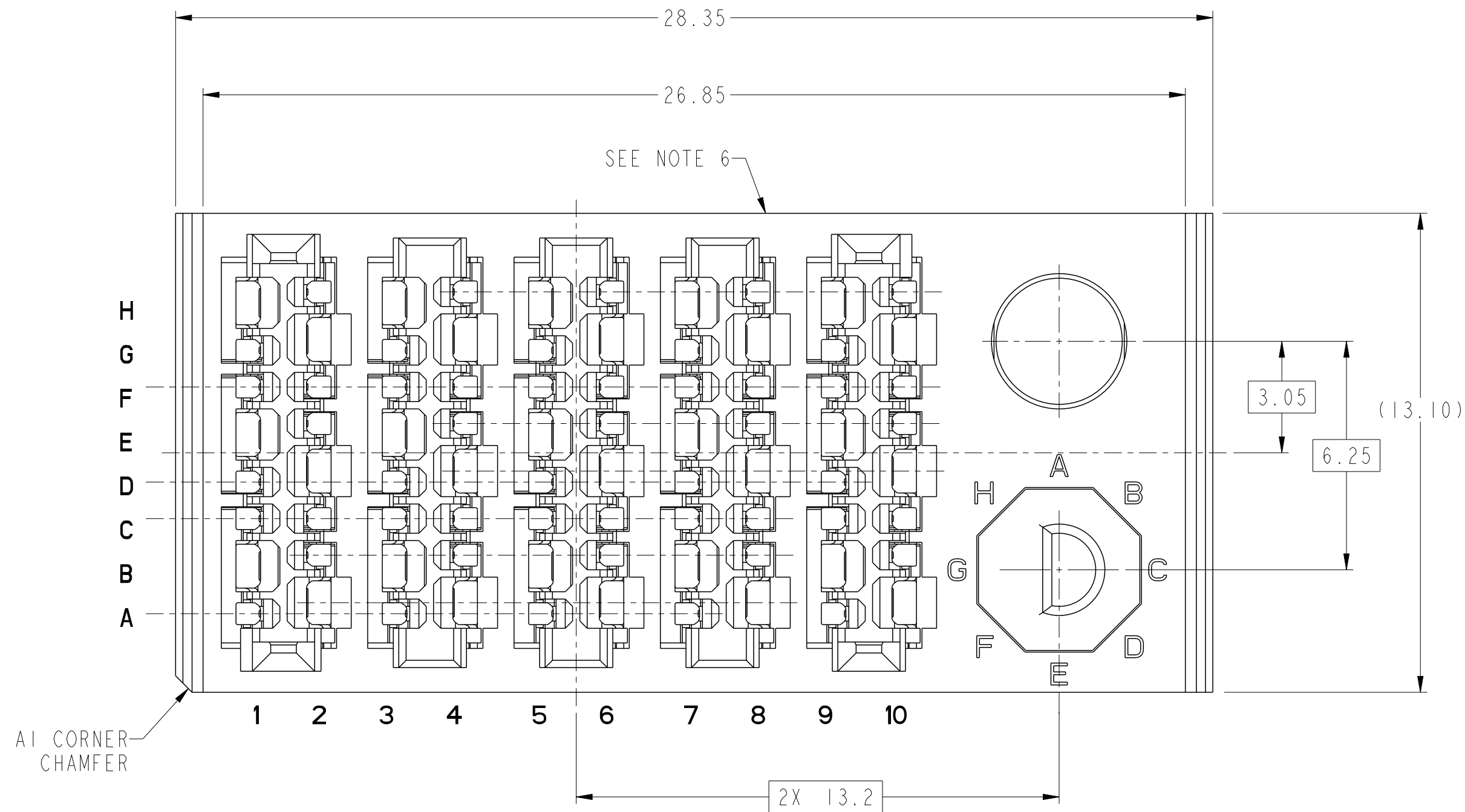
spec ref	---	dr	Daniel Xiao	2014/02/21	projection	MM	size	A2	scale	10:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07	chr	Justin Chen	ecm no	ELX-DG-28204-1	rel level	Released
surface	-	appr	Heaven Cen	2017/11/30	product family	ExaMAX	rel level	Released	rev	B
linear	0.X ±.3	Amphenol FCI	title	ExaMAX VERTICAL HEADER	dwg no	10124414	cat. no.	SEE TABLE	Product - Customer Drw	sheet 12 of 17
0.XX ±.10				ASS'Y, 2 PAIR, 80 POS, 10 IMLA						
0.XXX ±.050										
angular	0° ±2°									



DETAIL E
SCALE 20:1

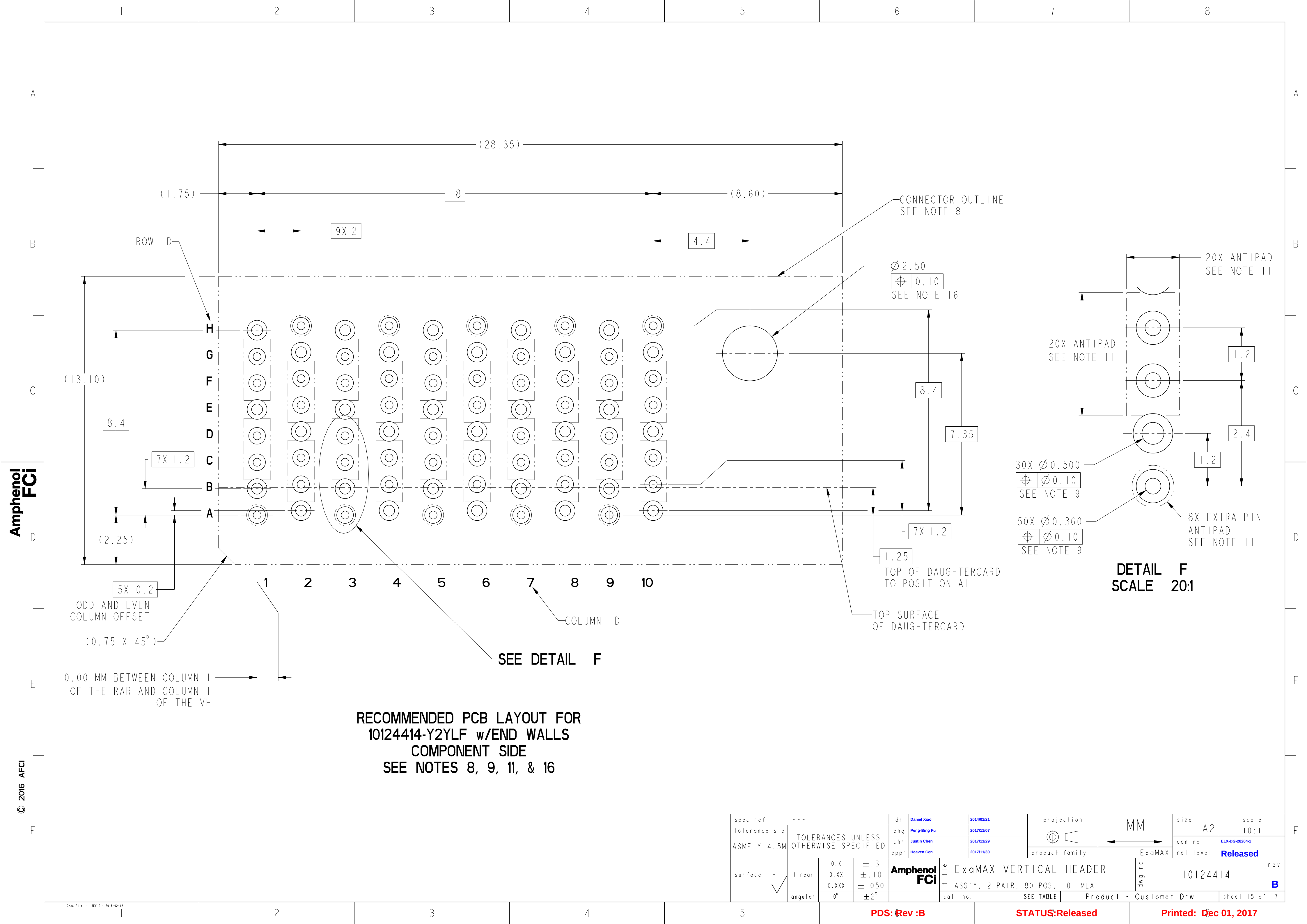
RECOMMENDED PCB LAYOUT FOR
10124414-Y2YLF w/o END WALLS
COMPONENT SIDE
SEE NOTES 8, 9, 11, & 16

spec ref		---		dr		Daniel Xiao		2014/01/21		projection		MM		size		scale									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						A2		10:1									
chr				Justin Chen		2017/11/29		ecn no						ELX-DG-28204-1											
ASME Y14.5M				appr		Heaven Cen		2017/11/30						product family		ExaMAX		rel level		Released					
surface		- 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER		dwg no		10124414		rev					
																						0.XX		±.10	
																						0.XXX		±.050	
				angular		0°		±2°				cat. no.		SEE TABLE		Product- Customer Drw		sheet 13 of 17		B					



10124414-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	10:1
tolerance std	ASME Y14.5M	eng	Peng-Bing Fu	2017/11/07	chr	Justin Chen	ecn no	ELX-DG-28204-1	rel level	Released
surface	-	appr	Heaven Cen	2017/11/30	product family	ExaMAX	rel level	Released	rev	B
linear	0.X ±.3	Amphenol FCI	title	ExaMAX VERTICAL HEADER	cat. no.	SEE TABLE	Product - Customer Drw	sheet 14 of 17		
0.XX ±.10										
0.XXX ±.050										
angular	0° ±2°									



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RECOMMENDED PCB LAYOUT FOR
10124414-Y2YLF w/END WALLS
COMPONENT SIDE
SEE NOTES 8, 9, 11, & 16

spec ref		---		dr		Daniel Xiao		2014/01/21		projection		MM		size		scale									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						A2		10:1									
ASME Y14.5M				chr		Justin Chen		2017/11/29						ecn no		ELX-DG-28204-1									
				appr		Heaven Cen		2017/11/30						product family		ExaMAX		rel level		Released					
surface		- 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER		dwg no		10124414		rev					
																						0.XX		±.10	
																						0.XXX		±.050	
				angular		0°		±2°				cat. no.		SEE TABLE		Product- Customer Drw		sheet 15 of 17		B					

10124414 - Y Y Y L F

ASSEMBLY PART NUMBER	DESCRIPTION
10124414-1YYLF	STANDARD MATE
10124414-2YYLF	ADVANCED MATE
10124414-3YYLF	SHORT DETECT
10124414-4YYLF	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)	1A	1B	1C	1D	1E	1F	1G	1H	1J (NO KEY)	
RIGHT GUIDANCE MODULE, WITH END WALLS (SEE SHEET 10)	1L	1M	1N	1P	1R	1T	1U	1V	1W (NO KEY)	
LEFT GUIDANCE MODULE, WITHOUT END WALLS (SEE SHEET 12)	2A	2B	2C	2D	2E	2F	2G	2H	2J (NO KEY)	
LEFT GUIDANCE MODULE, WITH END WALLS (SEE SHEET 14)	2L	2M	2N	2P	2R	2T	2U	2V	2W (NO KEY)	

spec ref		---		dr		Daniel Xiao		2014/01/21		projection				size		A2		scale		5:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/07						ecn no		ELX-DG-28204-1									
ASME Y14.5M				chr		Justin Chen		2017/11/29						rel level		Released									
				appr		Heaven Cen		2017/11/30						product family		ExaMAX									
surface -		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER		dwg no		10124414		rev		B					
																						0.XX		±.10	
																						0.XXX		±.050	
																						angular		0°	
				cat. no.		SEE TABLE		Product - Customer Drw		sheet 16 of 17															

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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