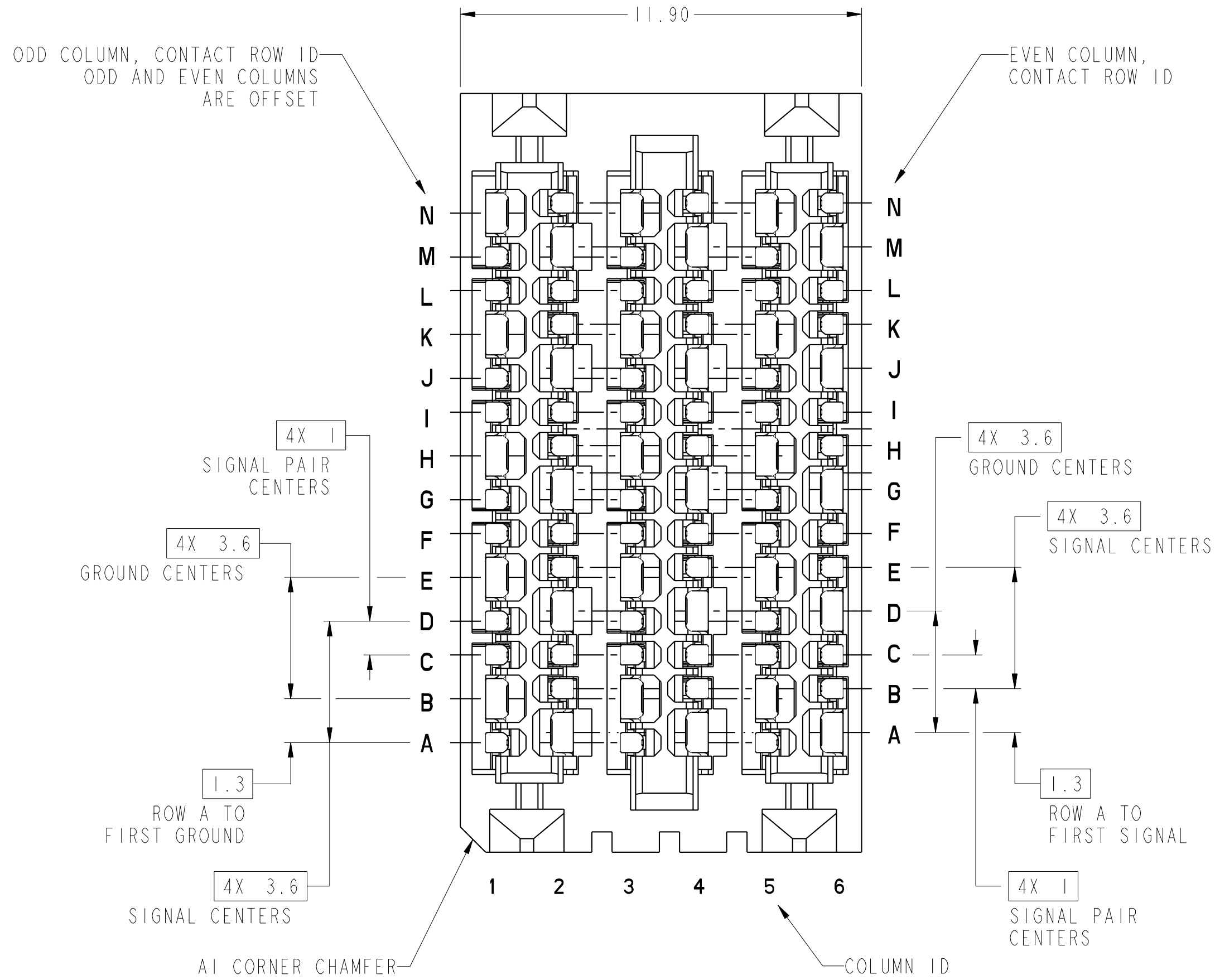
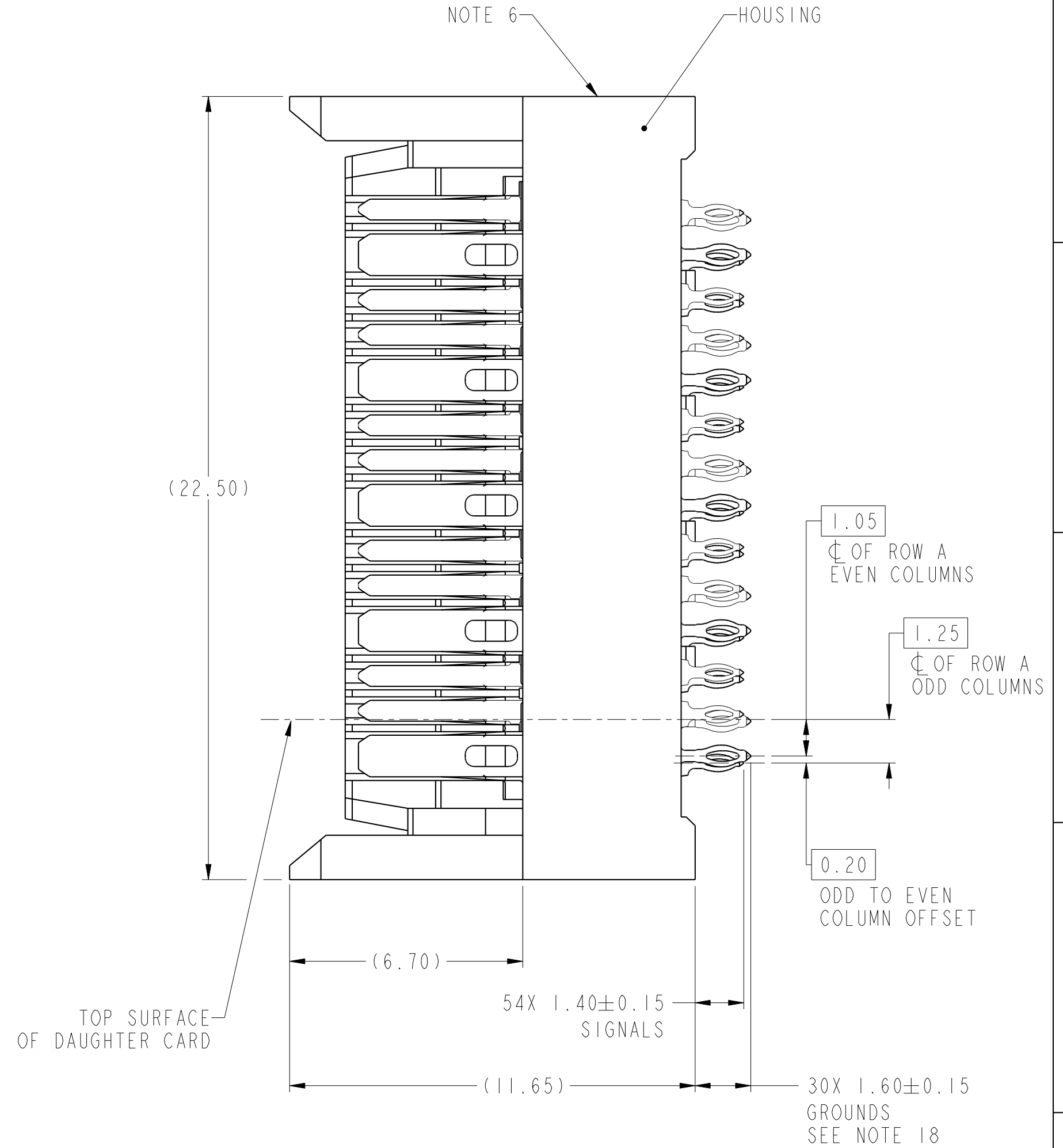


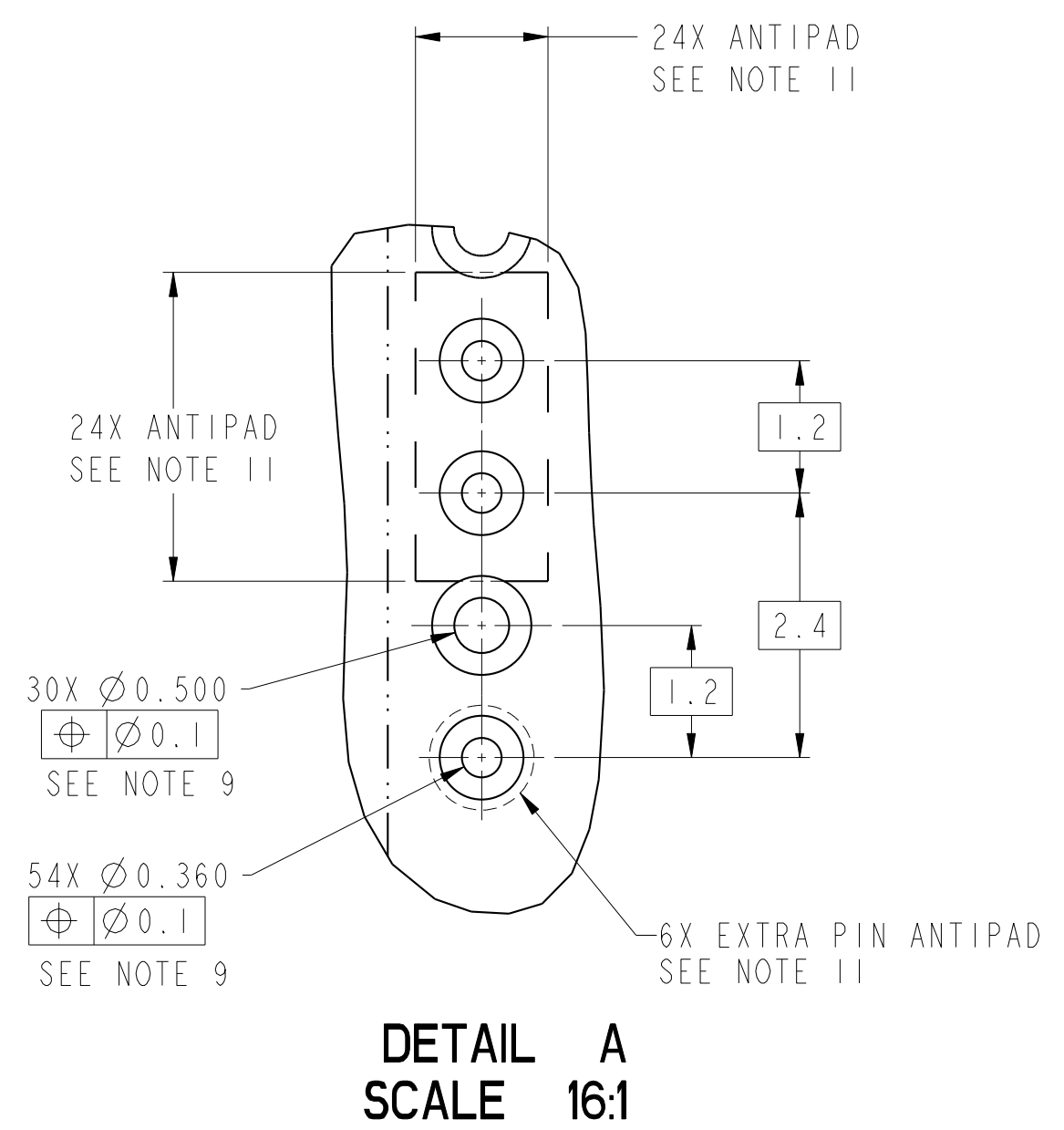
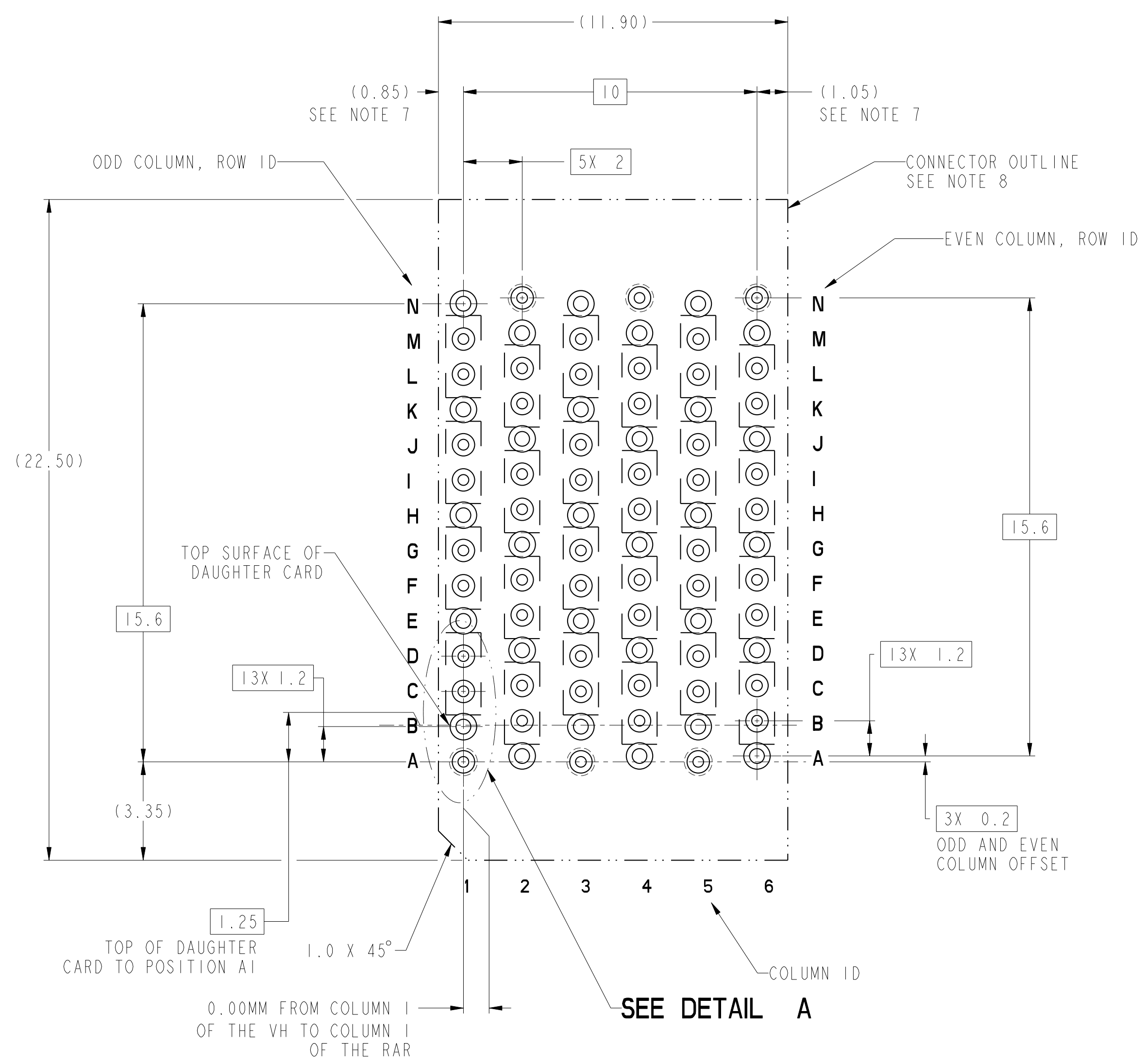
PRODUCT NUMBER
SEE SHEET 10



10127896-Y01LF
(10127896-101LF STANDARD MATE CONNECTOR SHOWN)

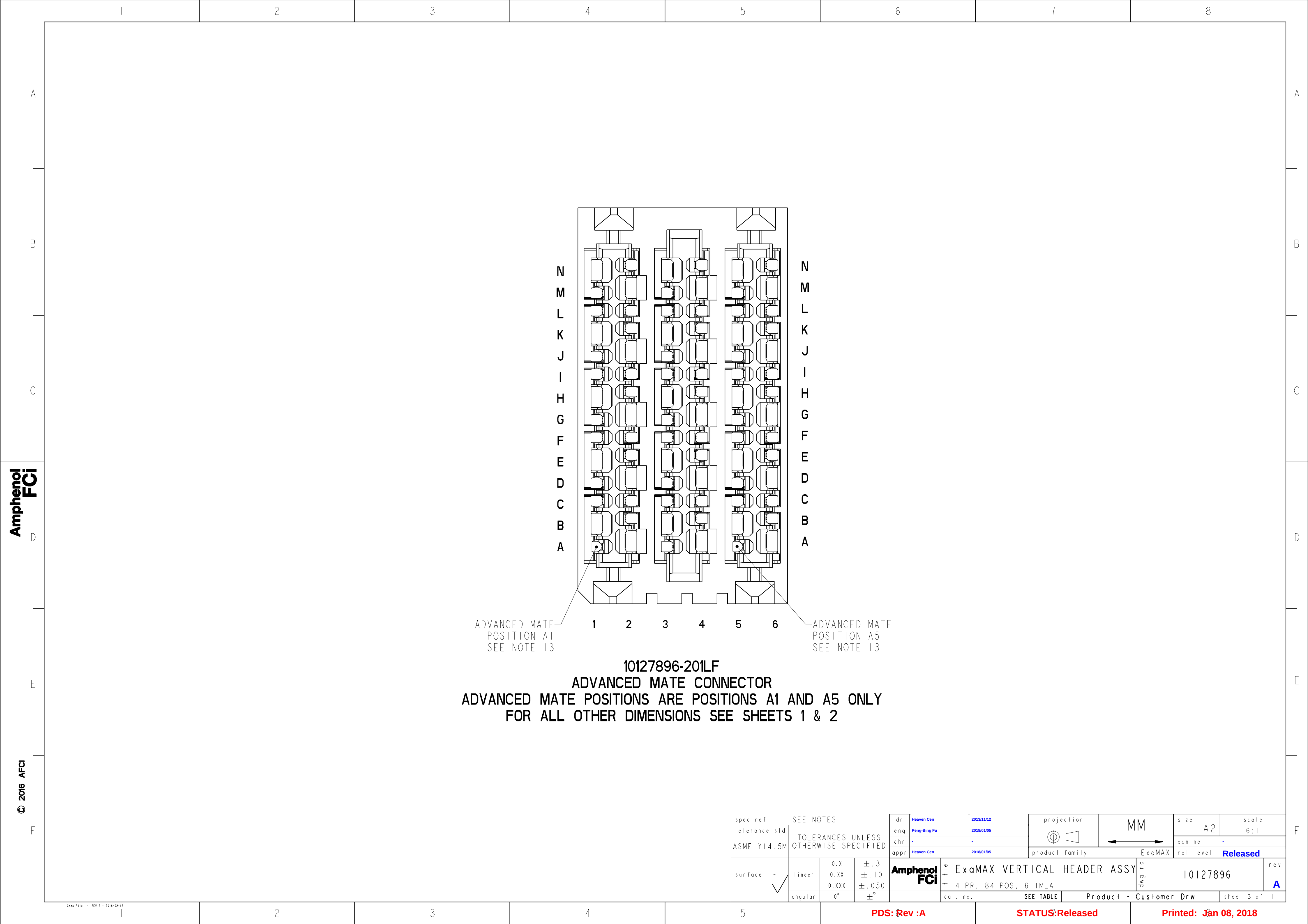


spec ref		SEE NOTES		dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		8:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2018/01/05				MM		ecn no		-		rel level		Released									
ASME Y14.5M				chr		-		-																					
		appr		Heaven Cen		2018/01/05		product family		ExaMAX																			
surface - 		linear		0.X ±.3		0.XX ±.10		0.XXX ±.050		Amphenol FCI				title		ExaMAX VERTICAL HEADER ASSY						dwg no		10127896		rev		A	
		angular		0° ±°				cat. no.		SEE TABLE		Product - Customer Drw		sheet 1 of 11															



RECOMMENDED PCB LAYOUT FOR
10127896-Y01LF COMPONENT SIDE
SEE NOTES 7, 8, 9, & 11

spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		3:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		-												
ASME Y14.5M					chr		-		-						rel level		Released												
					appr		Heaven Cen		2018/01/05						product family		ExaMAX												
surface		-				linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		A					



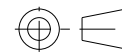
N
M
L
K
J
I
H
G
F
E
D
C
B
A

N
M
L
K
J
I
H
G
F
E
D
C
B
A

ADVANCED MATE
POSITION A1
SEE NOTE 13

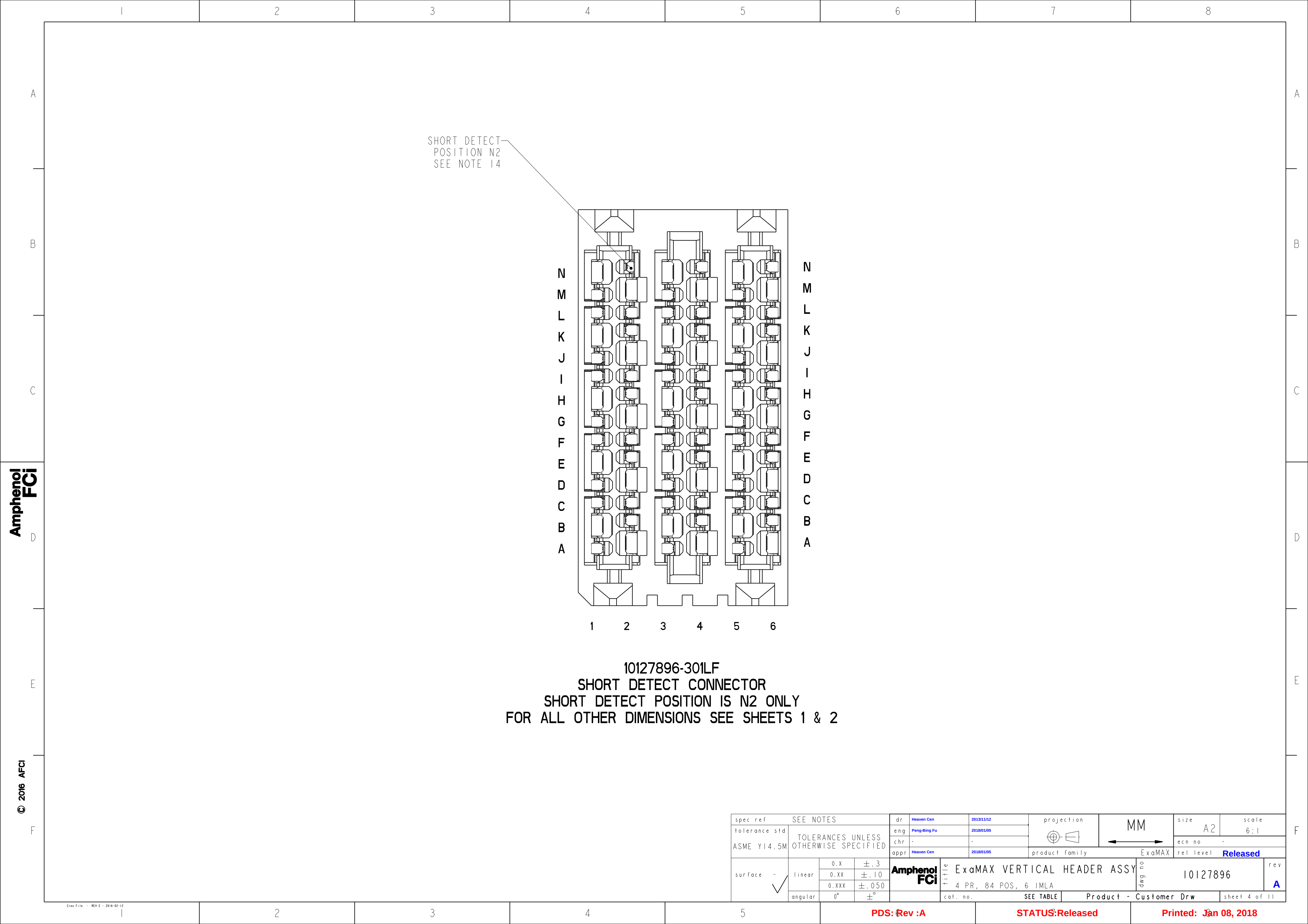
ADVANCED MATE
POSITION A5
SEE NOTE 13

10127896-201LF
ADVANCED MATE CONNECTOR
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

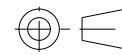
spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		6:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		-		rel level		Released								
ASME Y14.5M					chr		-		-																				
					appr		Heaven Cen		2018/01/05						product family		ExaMAX												
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896		rev		A	
				0.XX		±.10																							
				0.XXX		±.050																							
		angular		0°		±°		cat. no.		SEE TABLE		Product - Customer Drw										sheet 3 of 11							

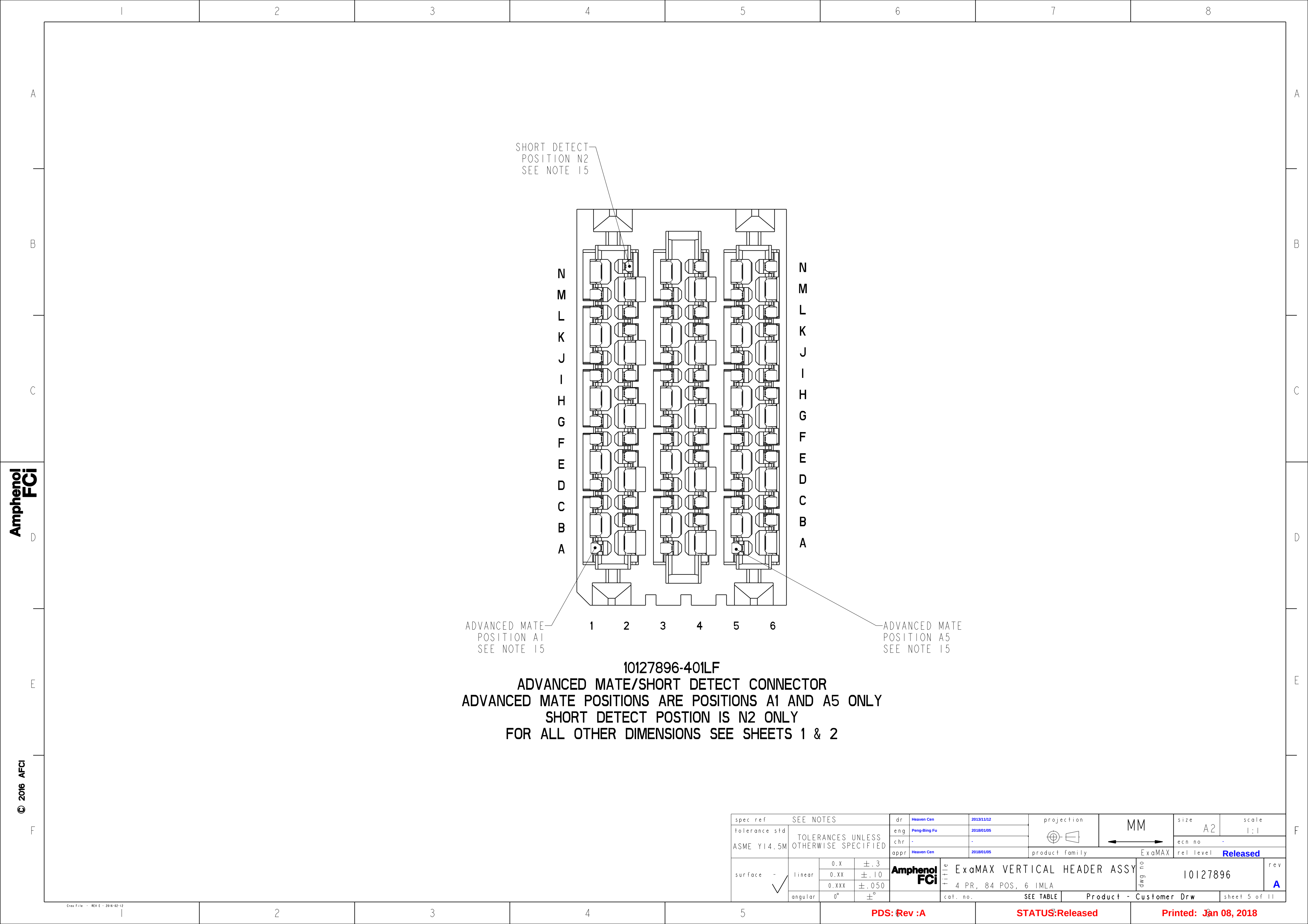
Amphenol
FCi

© 2016 AFci



10127896-301LF
SHORT DETECT CONNECTOR
SHORT DETECT POSITION IS N2 ONLY
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

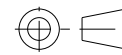
spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		6:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		-		rel level		Released								
ASME Y14.5M					chr		-		-																				
					appr		Heaven Cen		2018/01/05						product family								ExaMAX						
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896		rev		A	
				0.XX		±.10																							
				0.XXX		±.050																							
		angular		0°		±°				cat. no.		SEE TABLE		Product - Customer Drw										sheet 4 of 11					

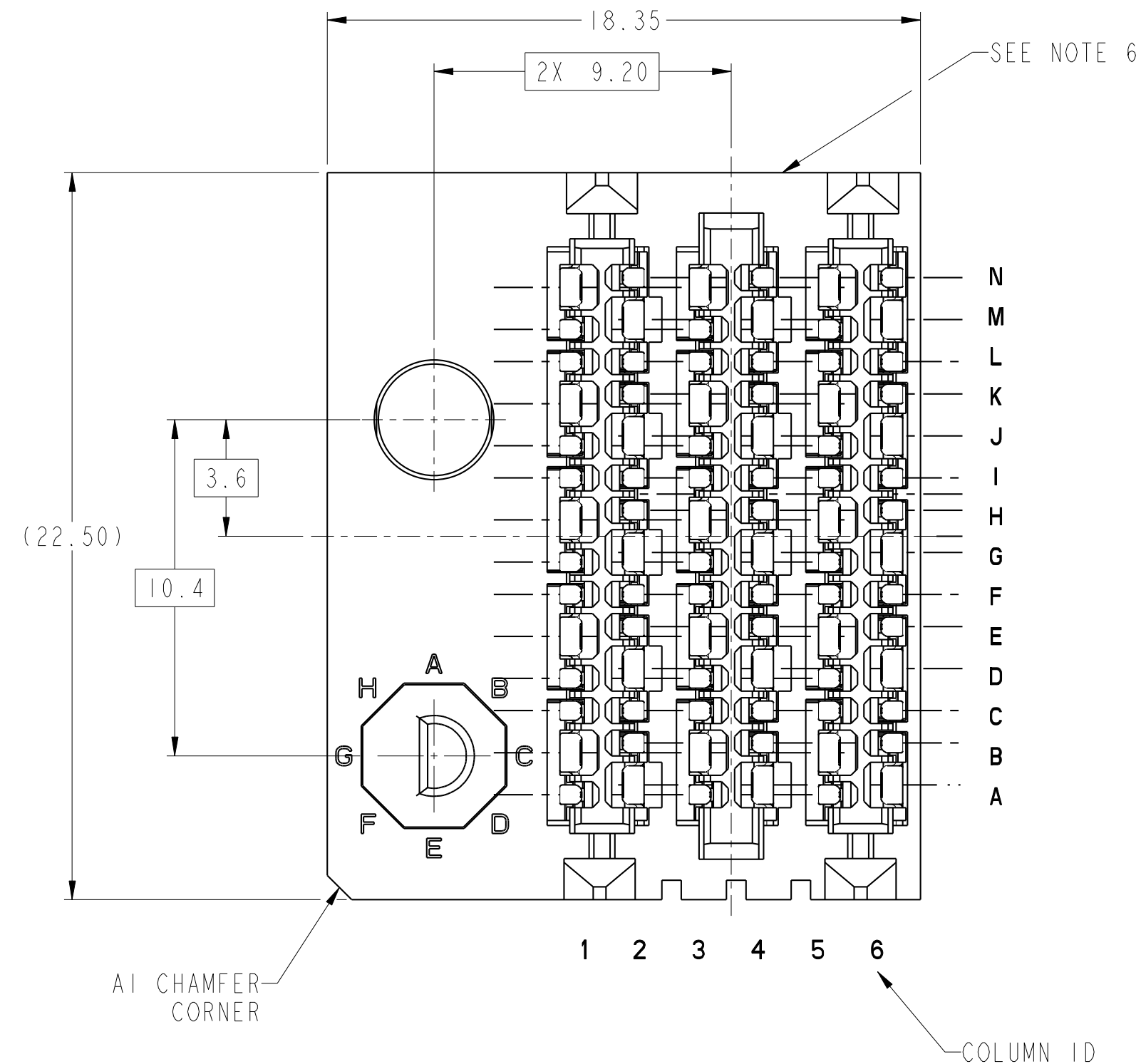
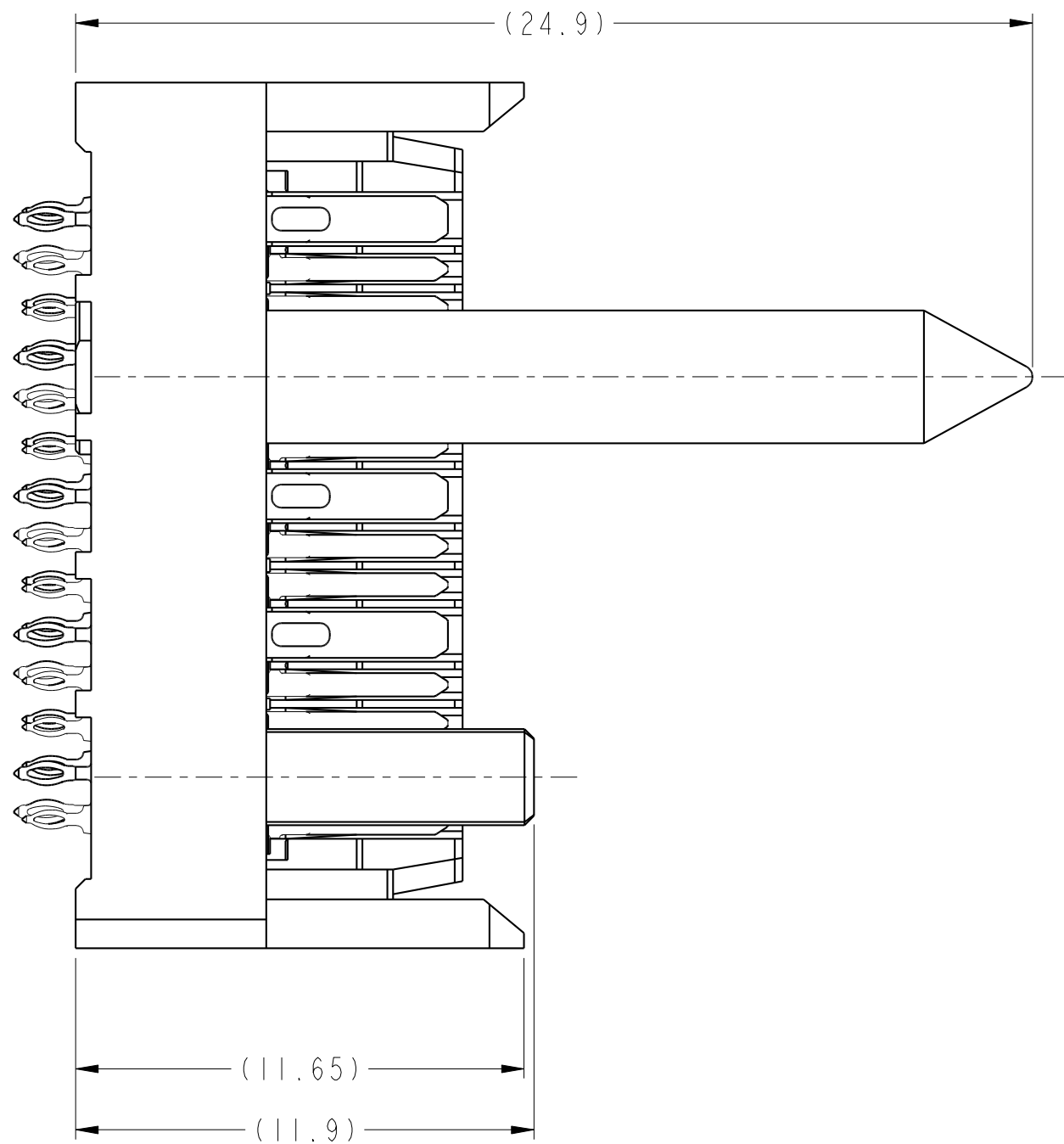


10127896-401LF
ADVANCED MATE/SHORT DETECT CONNECTOR
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY
SHORT DETECT POSTION IS N2 ONLY
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

Amphenol
FCi

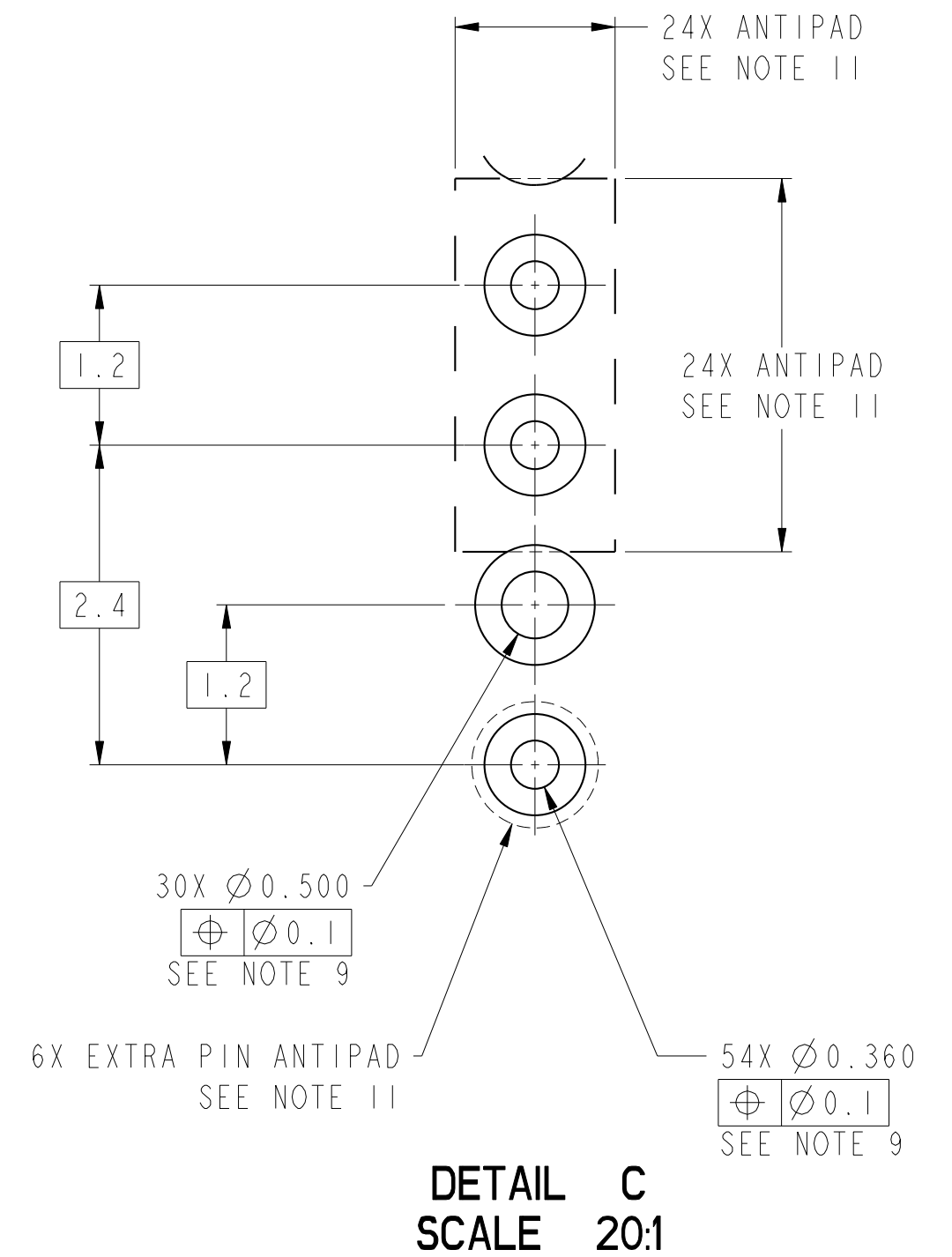
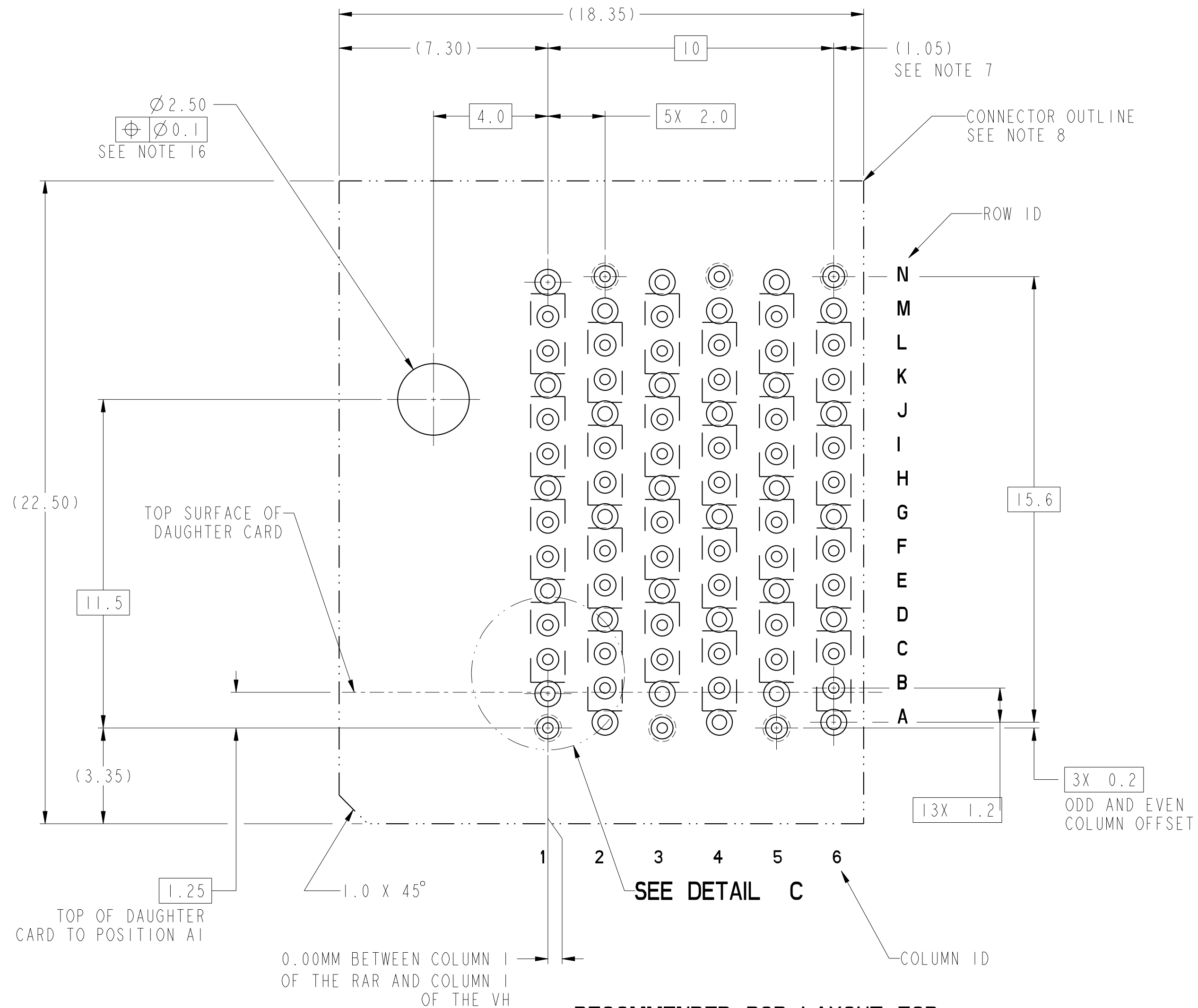
© 2016 AFCi

spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		1:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		-		rel level		Released								
ASME Y14.5M					chr		-		-						2018/01/05		product family						ExaMAX						
					appr		Heaven Cen		2018/01/05																				
surface - ✓		linear		0.X		±.3		Amphenol FCi		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896		rev		A	
				0.XX		±.10																							
				0.XXX		±.050																							
		angular		0°		±°								cat. no.		SEE TABLE		Product - Customer Drw											



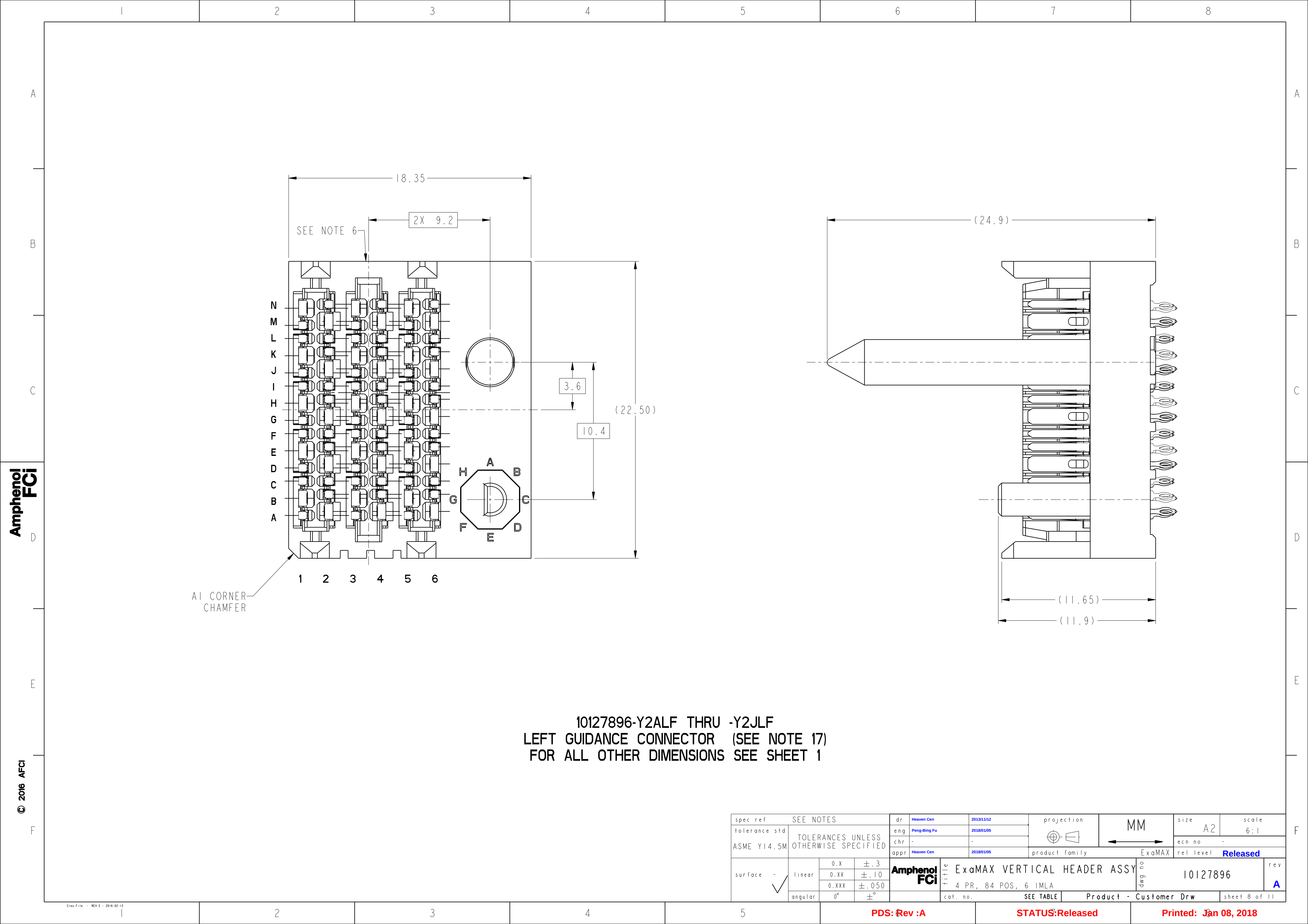
10127896-Y1ALF THRU -Y1JLF
RIGHT GUIDANCE CONNECTOR (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE SHEET 1

spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		rel level		Released			
ASME Y14.5M					chr		-		-													
					appr		Heaven Cen		2018/01/05													
surface - 		linear		0.X		±.3				title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		A		
				0.XX		±.10																
				0.XXX		±.050																
		angular		0°		±°		cat. no.		SEE TABLE		Product - Customer Drw		sheet 6 of 11								



RECOMMENDED PCB LAYOUT FOR
10127896-YIYLF w/RIGHT GUIDANCE
COMPONENT SIDE
SEE NOTES 7, 8, 9, 11 & 16

spec ref		SEE NOTES		dr		Heaven Cen		2019/11/12		projection		size		scale							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2019/01/05				A2		2:1							
ASME Y14.5M				chr		-		-				ecn no		-							
				appr		Heaven Cen		2019/01/05		product family		ExaMAX		rel level		Released					
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		A	
		angular		0°		±		cat. no.		SEE TABLE		Product -		Customer Drw		sheet 7 of 11					



Amphenol
FCi

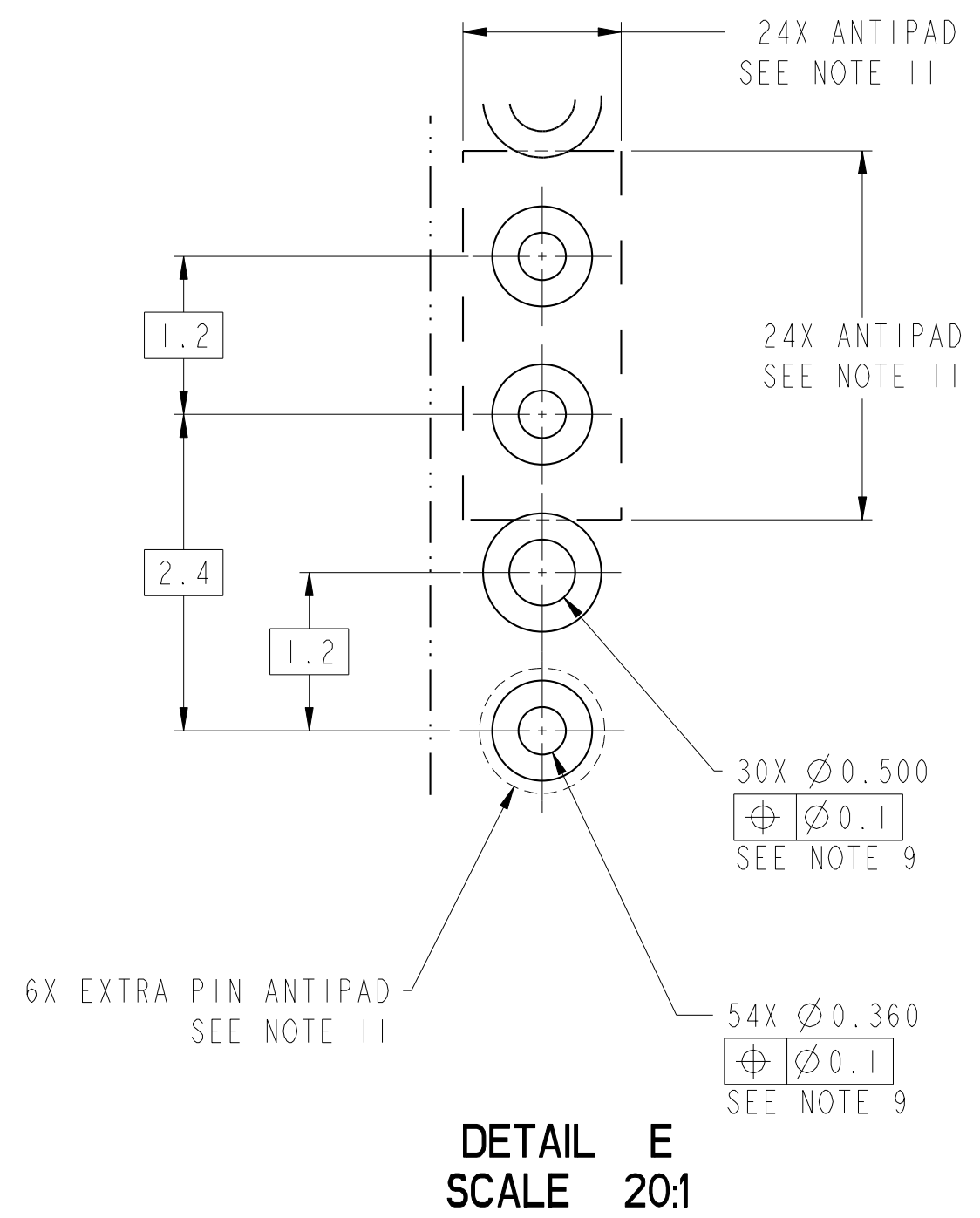
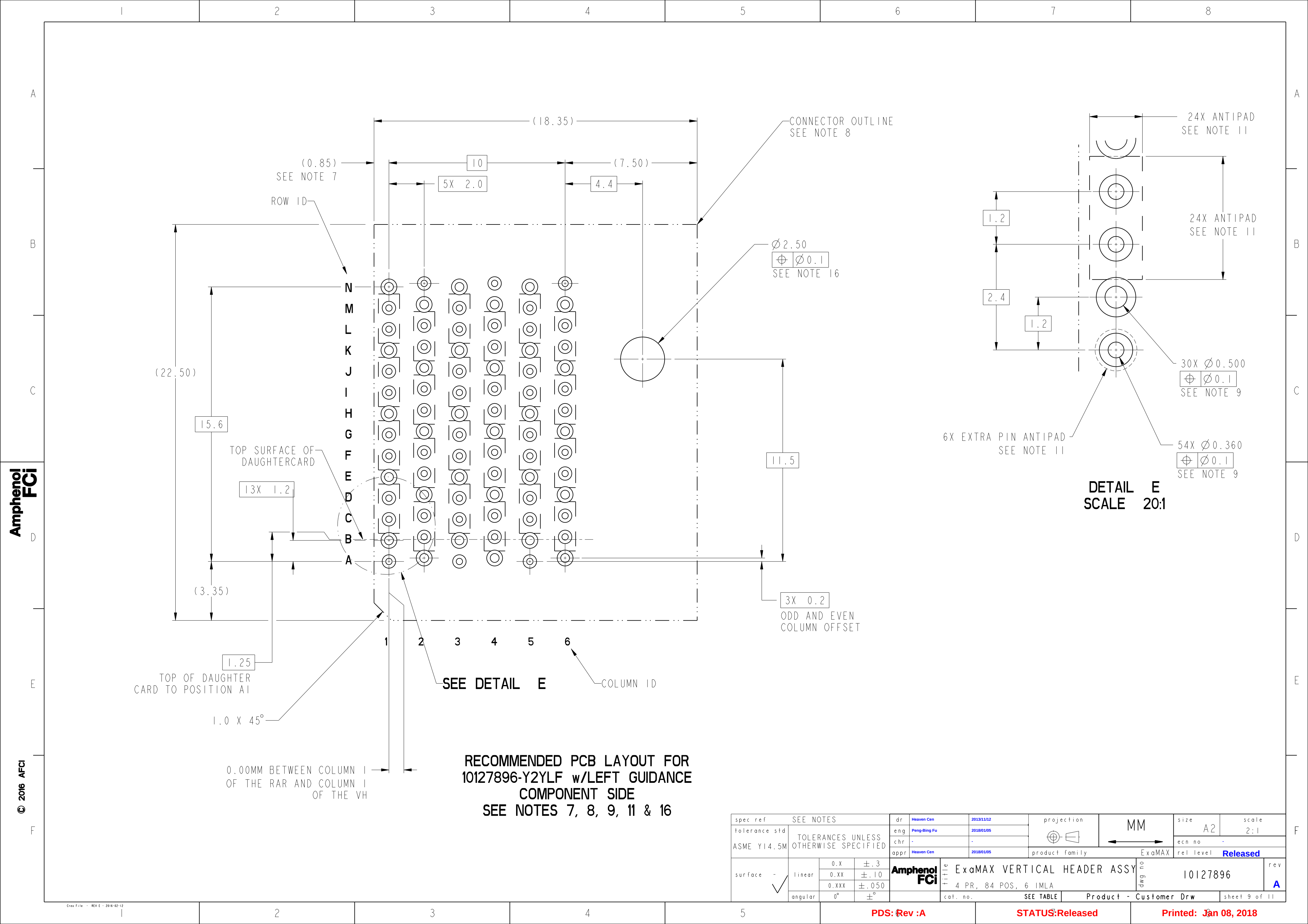
© 2016 APCI

spec ref		SEE NOTES		dr	Heaven Cen	2013/11/12	projection 	MM 	size	A2	scale	6:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Peng-Bing Fu	2018/01/05			ecn no	-					
ASME Y14.5M				chr	-	-			rel level		Released				
				appr	Heaven Cen	2018/01/05	product family		ExaMAX						
surface - 	linear	0.X	±.3	Amphenol FCi			title ExaMAX VERTICAL HEADER ASSY					dwg no	10127896	rev	A
		0.XX	±.10												
		0.XXX	±.050				4 PR, 84 POS, 6 IMLA								
	angular	0°	±°												
				cat. no.		SEE TABLE		Product - Customer Drw				sheet 8 of 11			

PDS: Rev :A

STATUS:Released

Printed: Jan 08, 2018



RECOMMENDED PCB LAYOUT FOR
10127896-Y2YLF w/LEFT GUIDANCE
COMPONENT SIDE
SEE NOTES 7, 8, 9, 11 & 16

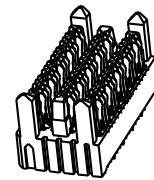
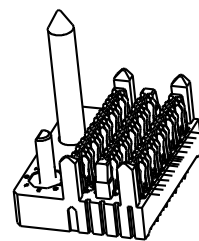
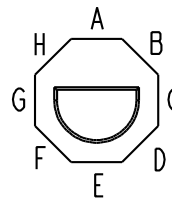
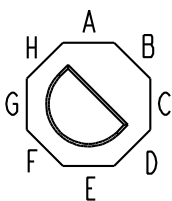
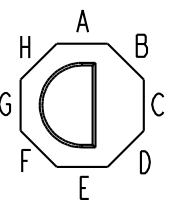
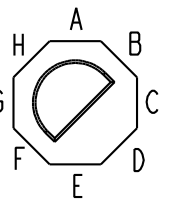
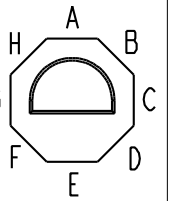
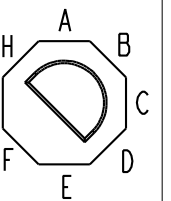
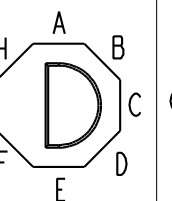
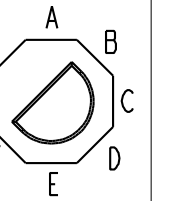
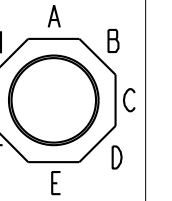
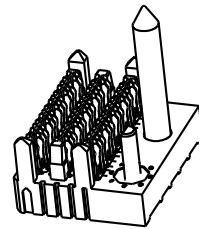
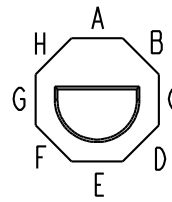
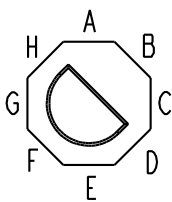
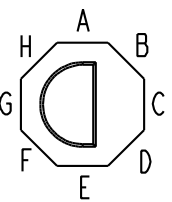
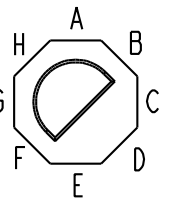
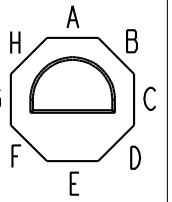
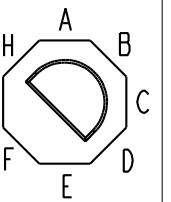
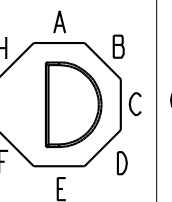
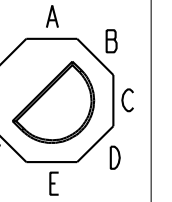
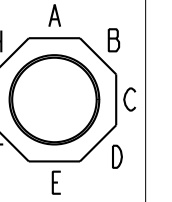
spec ref		SEE NOTES			dr		Heaven Cen		2013/11/12		projection		MM		size		A2		scale		2:1										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2018/01/05						ecn no		-														
ASME Y14.5M					chr		-		-																						
					appr		Heaven Cen		2018/01/05						product family										ExaMAX		rel level		Released		
surface		- 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896		rev		A	
				0.XX		±.10																									
				0.XXX		±.050																									
		angular		0°		±°						cat. no.		SEE TABLE		Product - Customer Drw				sheet 9 of 11											

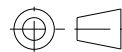
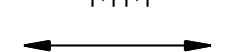
Amphenol FCI

© 2016 APCI

10127896 - Y Y Y L F

ASSEMBLY PART NUMBER	DESCRIPTION
10127896-1YYLF	STANDARD MATE
10127896-2YYLF	ADVANCED MATE
10127896-3YYLF	SHORT DETECT
10127896-4YYLF	ADVANCED MATE & SHORT DETECT

MODULE DESCRIPTION	DESIGNATION REPRESENTED IN DASH NUMBER									BASE MODULE
STANDARD NO GUIDANCE (SEE SHEET 1)	01									
RIGHT GUIDANCE MODULE (SEE SHEET 6)	1A	1B	1C	1D	1E	1F	1G	1H	1J (NO KEY)	
										
LEFT GUIDANCE MODULE (SEE SHEET 8)	2A	2B	2C	2D	2E	2F	2G	2H	2J (NO KEY)	
										

spec ref	SEE NOTES			dr	Heaven Cen	2013/11/12			size	A2	scale	1:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2018/01/05			ecn no				-		
ASME Y14.5M				chr	-	-			rel level			Released			
				appr	Heaven Cen	2018/01/05	product family		ExaMAX						
surface - 	linear	0.X	±.3		title	ExaMAX VERTICAL HEADER ASSY					dwg no	10127896		rev	A
		0.XX	±.10												
		0.XXX	±.050			4 PR, 84 POS, 6 IMLA									
	angular	0°	±°			cat. no.	SEE TABLE	Product - Customer Drw				sheet 10 of 11			

