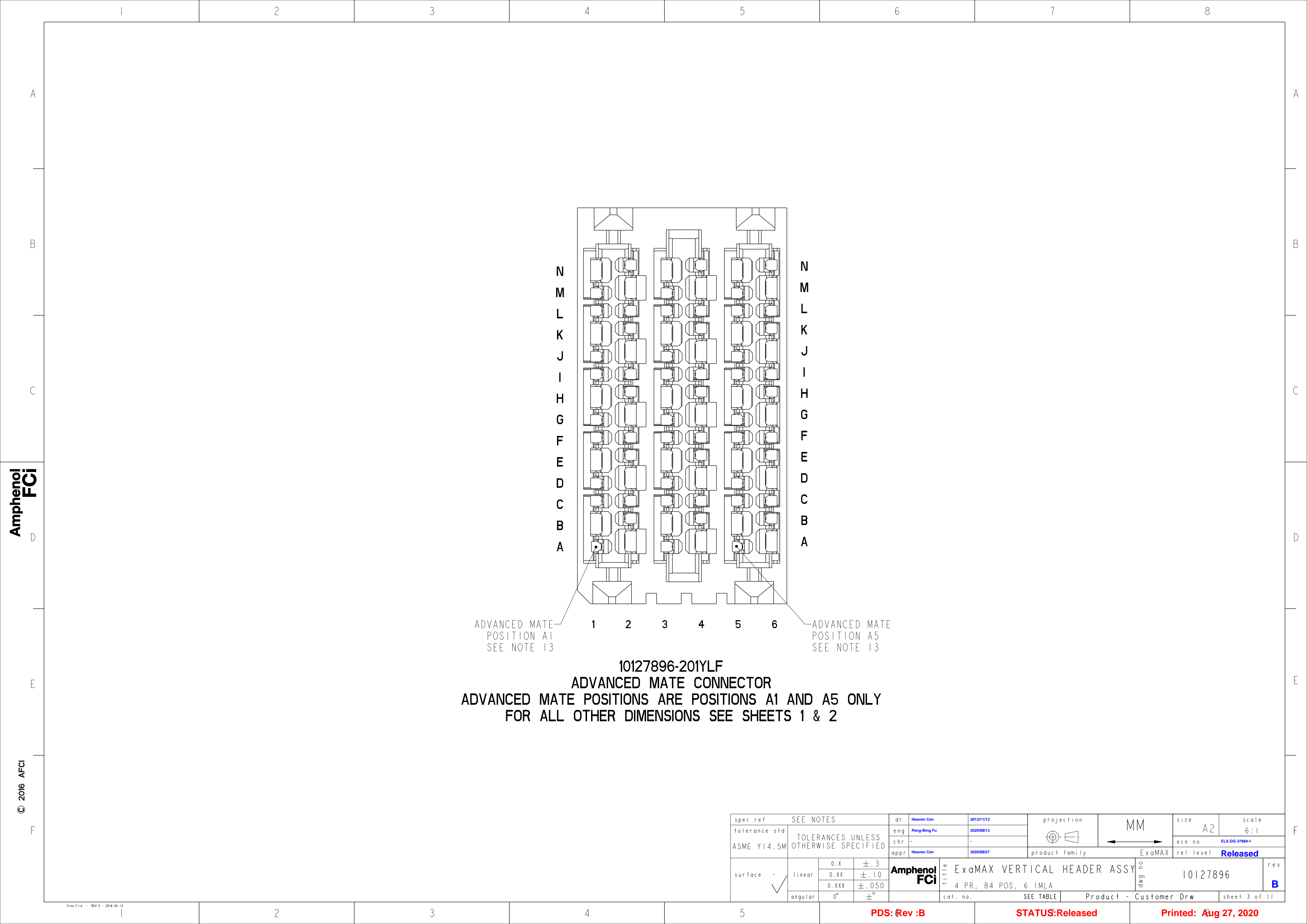


RECOMMENDED PCB LAYOUT FOR  
10127896-Y01YLF COMPONENT SIDE  
SEE NOTES 7, 8, 9, & 11

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		2020/08/13						ecn no		ELX-DG-37989-1					
ASME Y14.5M					chr		-		-						rel level		Released					
					appr		Heaven Cen		2020/08/27						product family		ExaMAX					
surface -		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		B		
				0.XX		±.10																
				0.XXX		±.050																
				angular		0°		±°				cat. no.		SEE TABLE		Product - Customer Drw		sheet 2 of 11				



ADVANCED MATE POSITION A1  
SEE NOTE 13

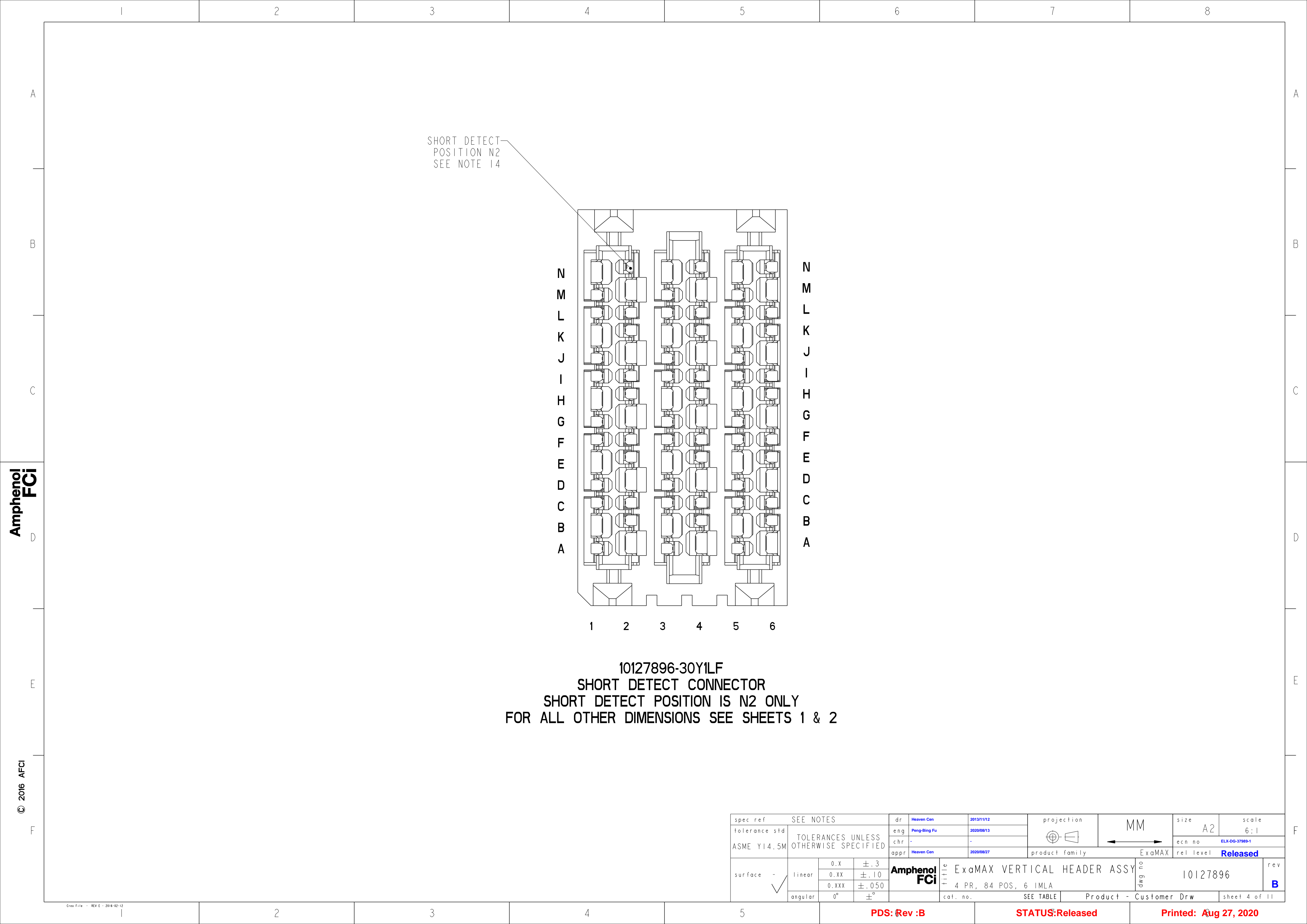
ADVANCED MATE POSITION A5  
SEE NOTE 13

10127896-201YLF  
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		2020/08/13						ecn no		ELX-DG-37989-1																
ASME Y14.5M					chr		-		-						rel level		Released																
					appr		Heaven Cen		2020/08/27		product family				ExaMAX																		
<div>surface -</div> <div>✓</div>		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896						rev		B	
				0.XX		±.10																											
				0.XXX		±.050																											
				angular		0°						±°		cat. no.		SEE TABLE		Product - Customer Drw										sheet 3 of 11					

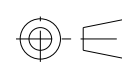
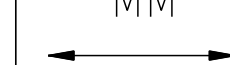

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Amphenol  
FCi

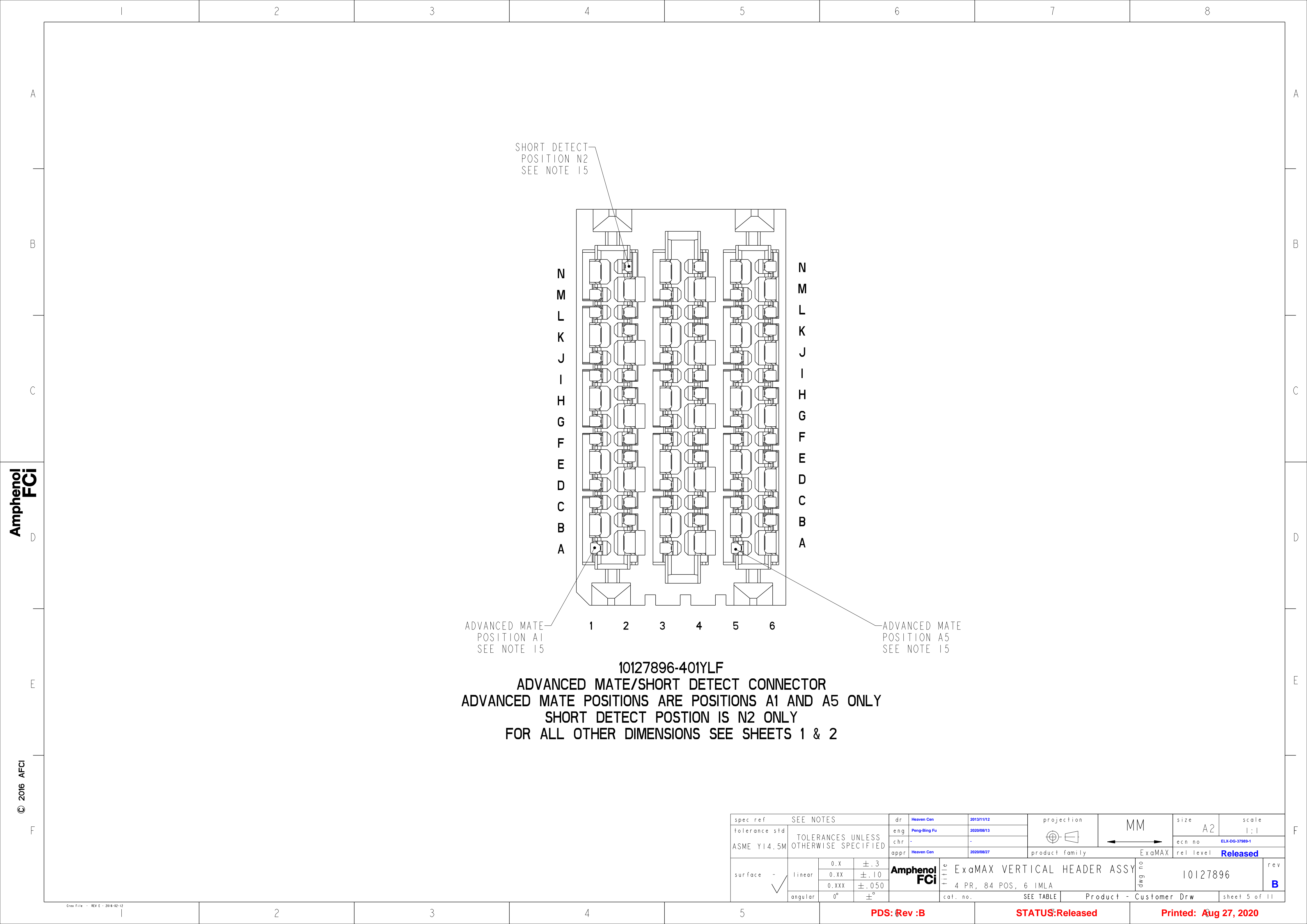
© 2016 AFci

spec ref		SEE NOTES			dr	Heaven Cen		2013/11/12		<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu		2020/08/13				ecn no	ELX-DG-37989-1			
ASME Y14.5M					chr	-		-				rel level	Released			
					appr	Heaven Cen		2020/08/27				product family		ExaMAX		
<div>surface</div> <div>-</div> <div></div>	linear	0.X	±.3	Amphenol FCi	title	ExaMAX VERTICAL HEADER ASSY						dwg no	10127896		rev	B
		0.XX	±.10													
		0.XXX	±.050			4 PR, 84 POS, 6 IMLA										
		angular	0°			±°	cat. no.		SEE TABLE		Product - Customer Drw					

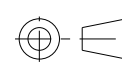


PDS: Rev :B

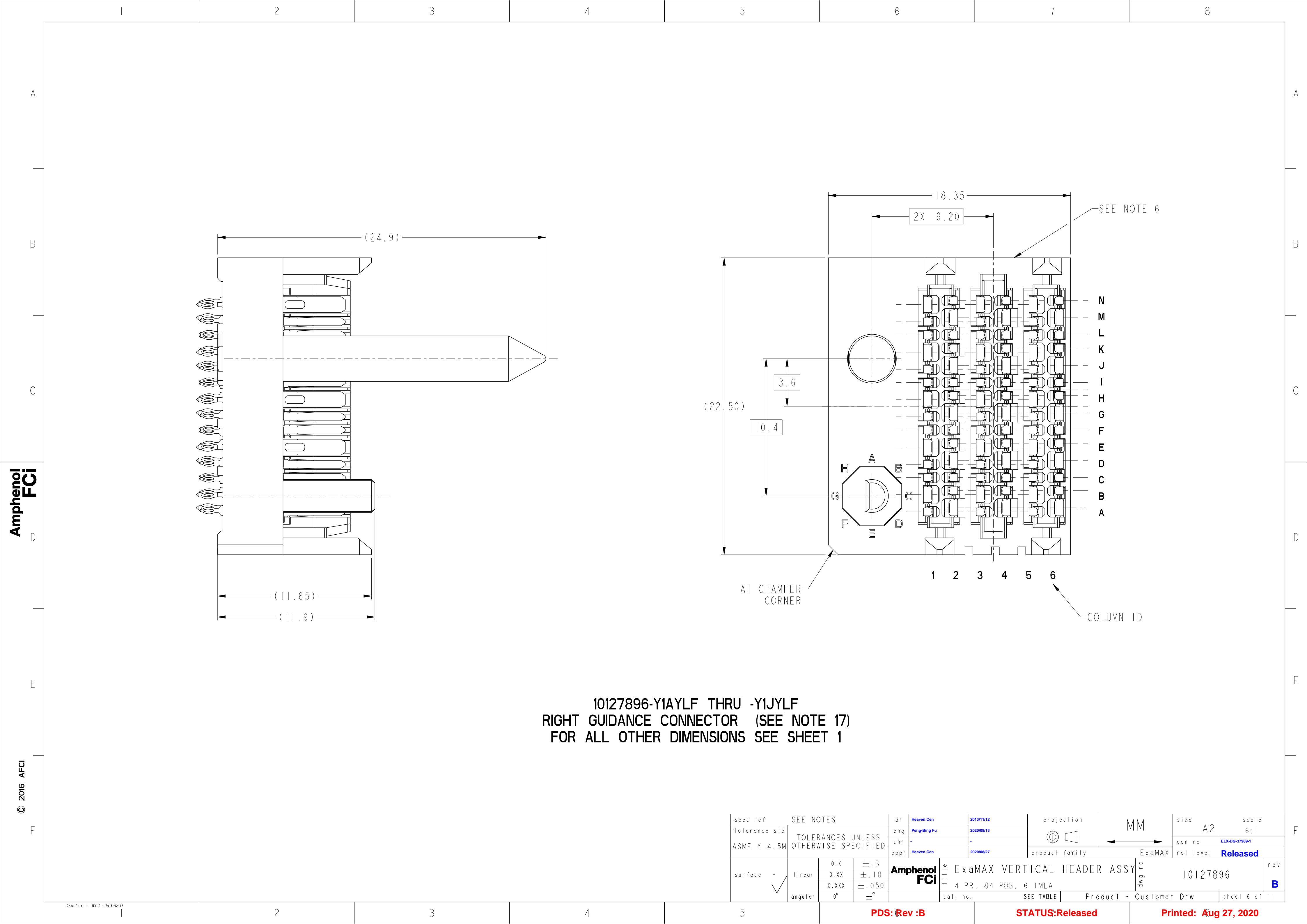
STATUS:Released

Printed: Aug 27, 2020

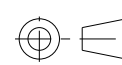
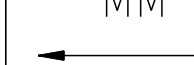



10127896-401YLF  
ADVANCED MATE/SHORT DETECT CONNECTOR  
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY  
SHORT DETECT POSTION IS N2 ONLY  
FOR ALL OTHER DIMENSIONS SEE SHEETS 1 & 2

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		2020/08/13						ecn no		ELX-DG-37989-1																				
ASME Y14.5M					chr		-		-						rel level		Released																				
					appr		Heaven Cen		2020/08/27						product family		ExaMAX																				
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896										rev		B	
				0.XX		±.10																															
				0.XXX		±.050						cat. no.		SEE TABLE		Product - Customer Drw										sheet 5 of 11											



10127896-Y1AYLF THRU -Y1JYLF  
RIGHT GUIDANCE CONNECTOR (SEE NOTE 17)  
FOR ALL OTHER DIMENSIONS SEE SHEET 1

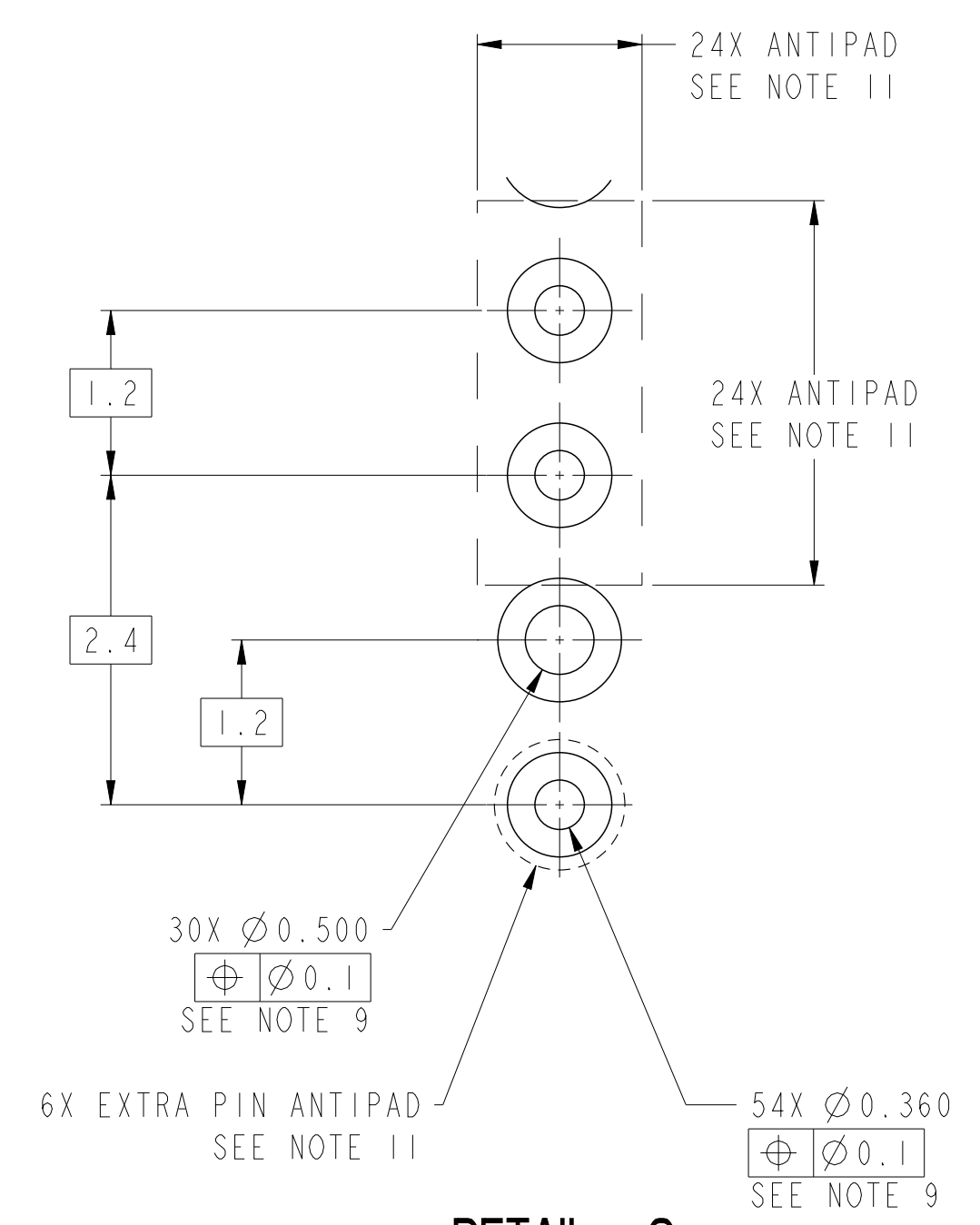
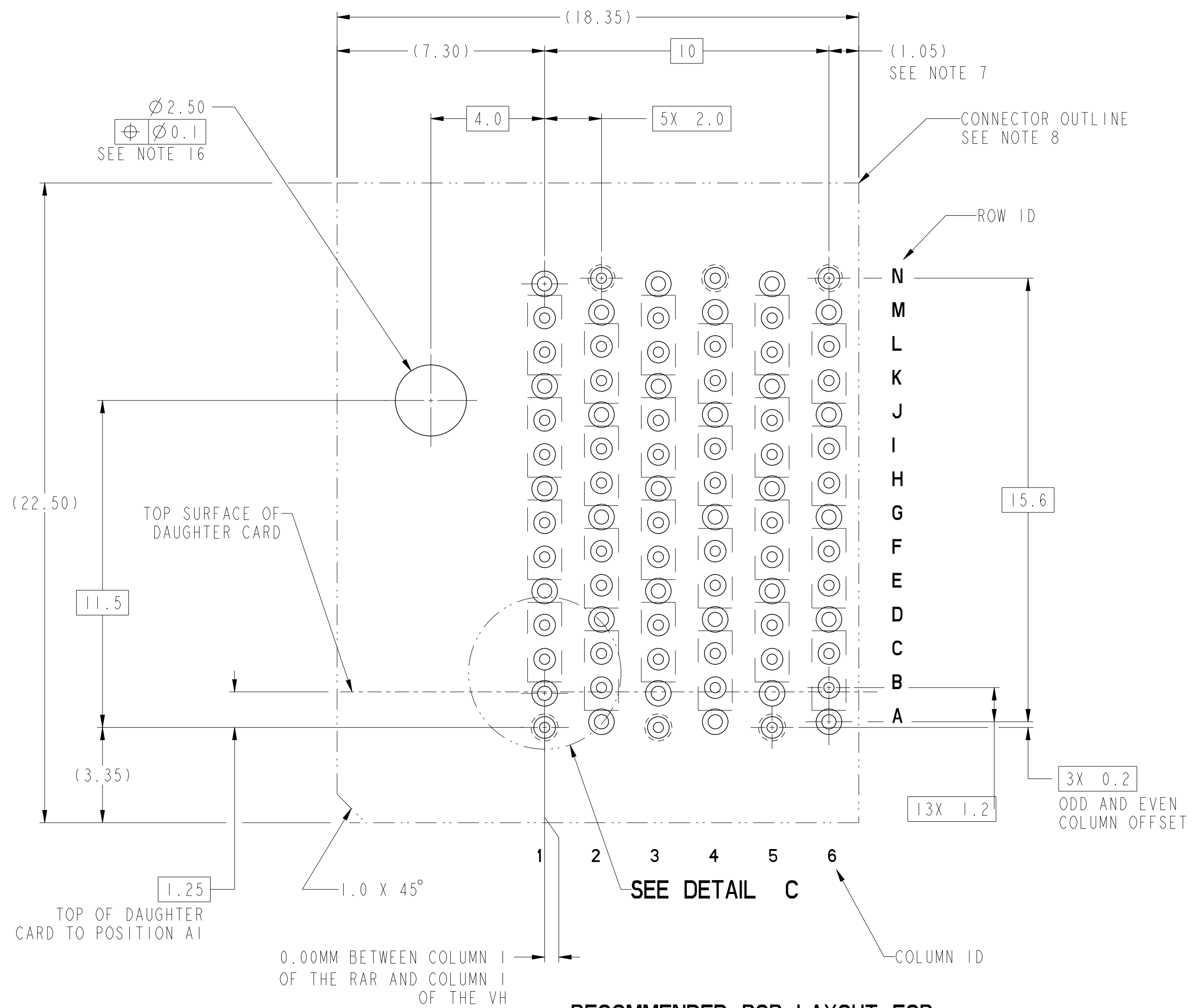
spec ref		SEE NOTES			dr	Heaven Cen		2013/11/12		projection		MM		size	A2		scale		6:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu		2020/08/13						ecn no		ELX-DG-37989-1					
ASME Y14.5M																					
					chr	-		-		product family		ExaMAX		rel level		Released					
					appr	Heaven Cen		2020/08/27													
surface - 		linear		0.X	±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		B		
				0.XX	±.10																
				0.XXX	±.050																
		angular		0°	±°																
										cat. no.		SEE TABLE		Product - Customer Drw		sheet 6 of 11					

PDS: Rev :B

STATUS:Released

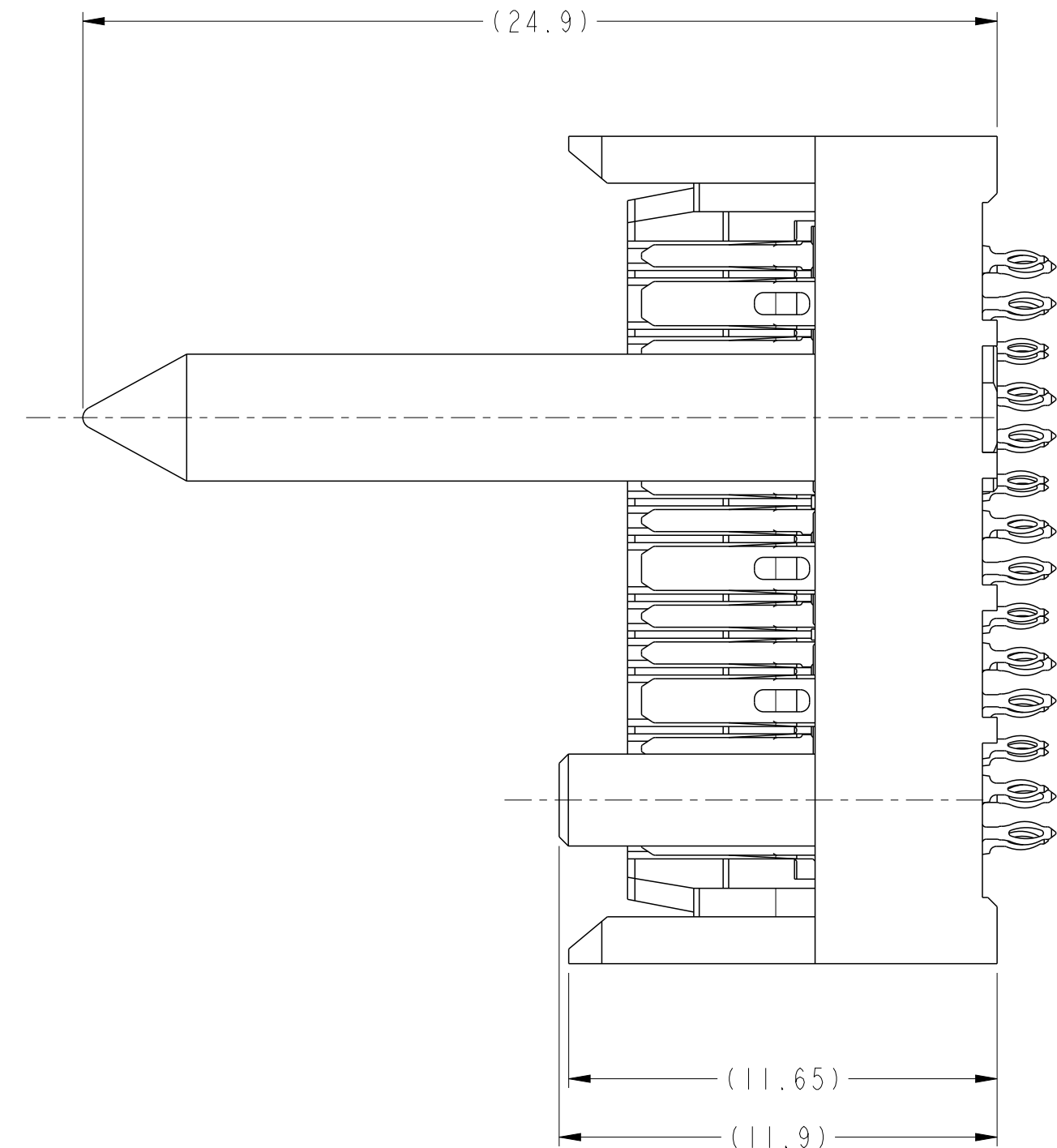
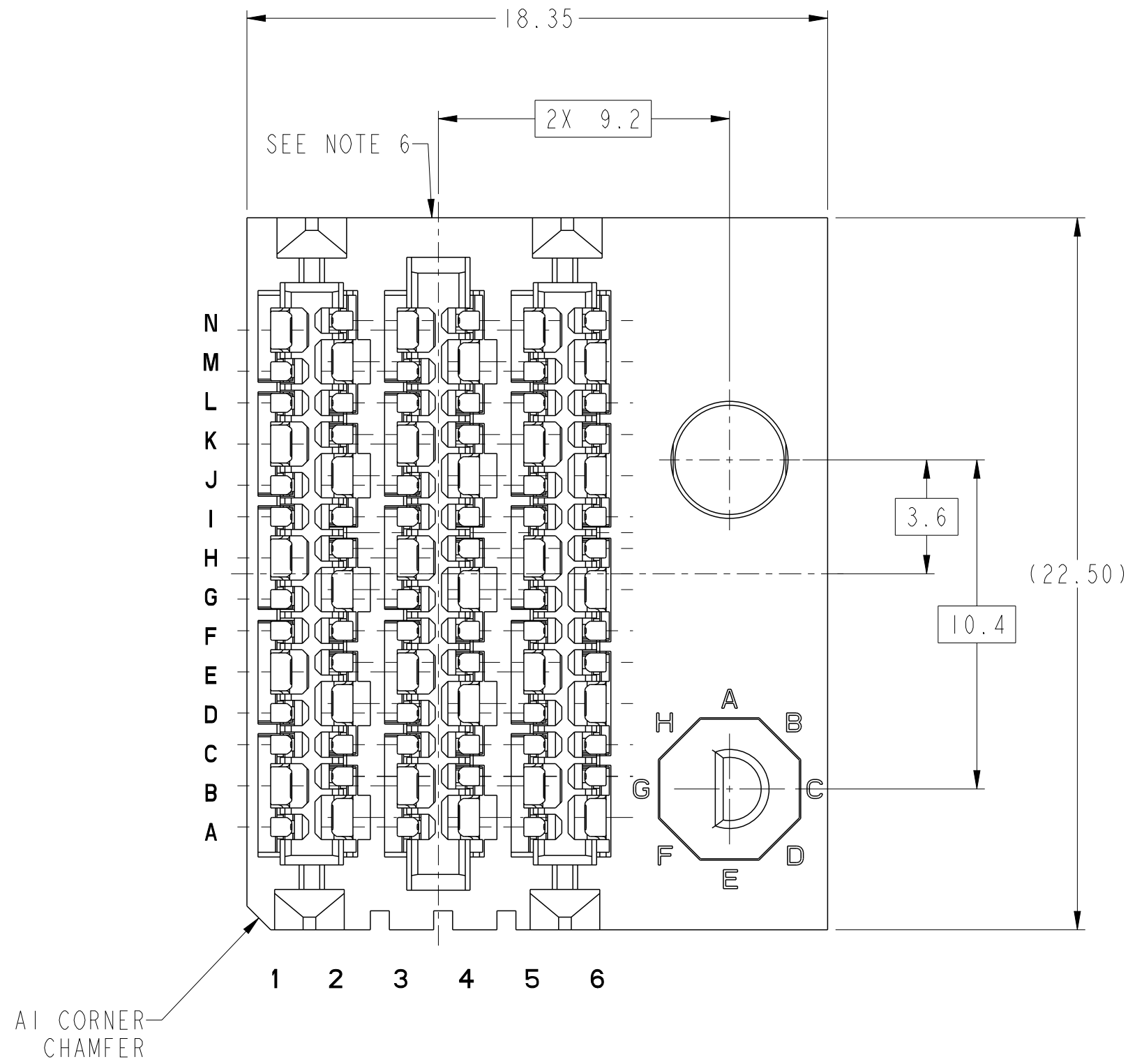
Printed: Aug 27, 2020





RECOMMENDED PCB LAYOUT FOR  
10127896-Y1YYLF w/RIGHT GUIDANCE  
COMPONENT SIDE  
SEE NOTES 7, 8, 9, 11 & 16

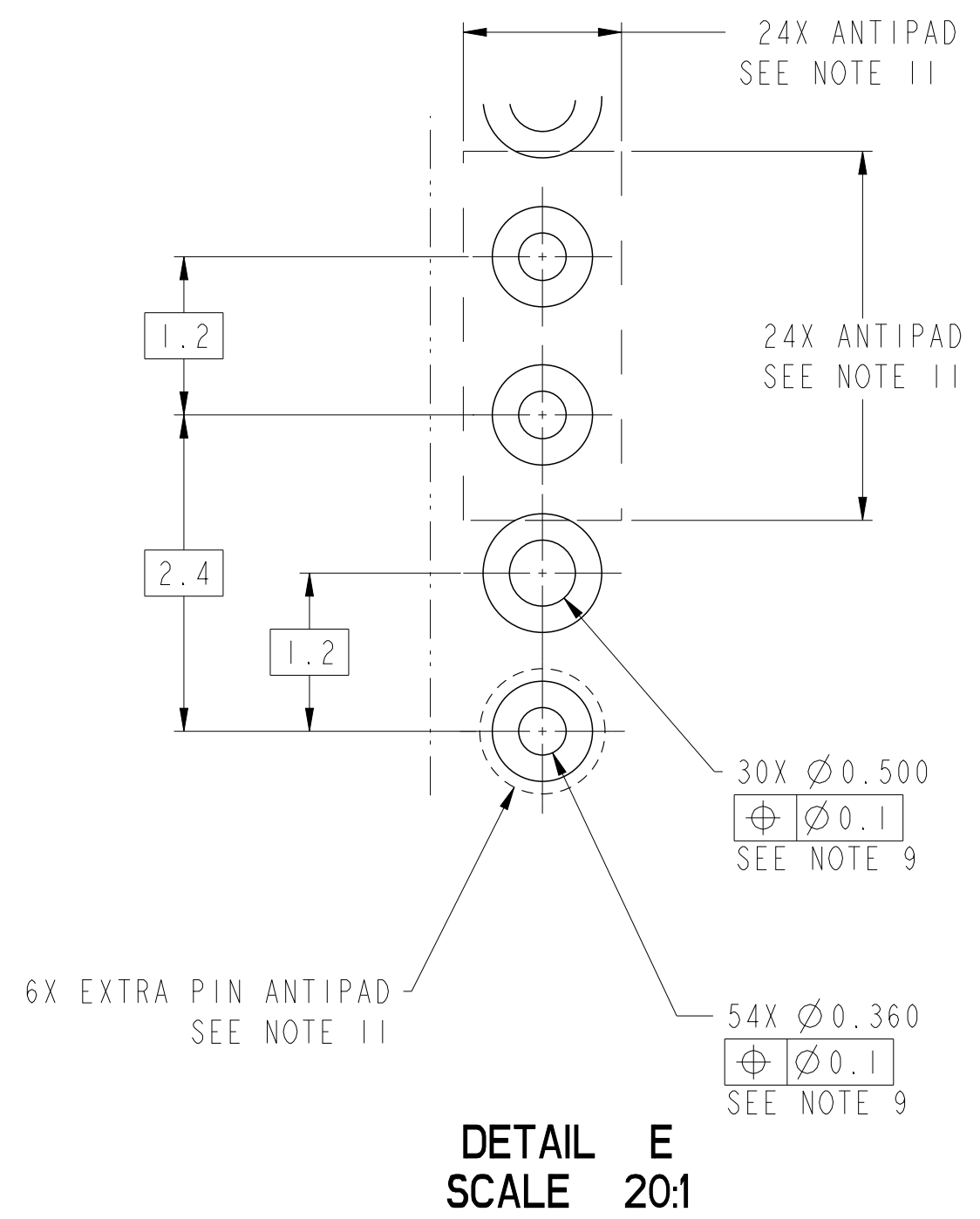
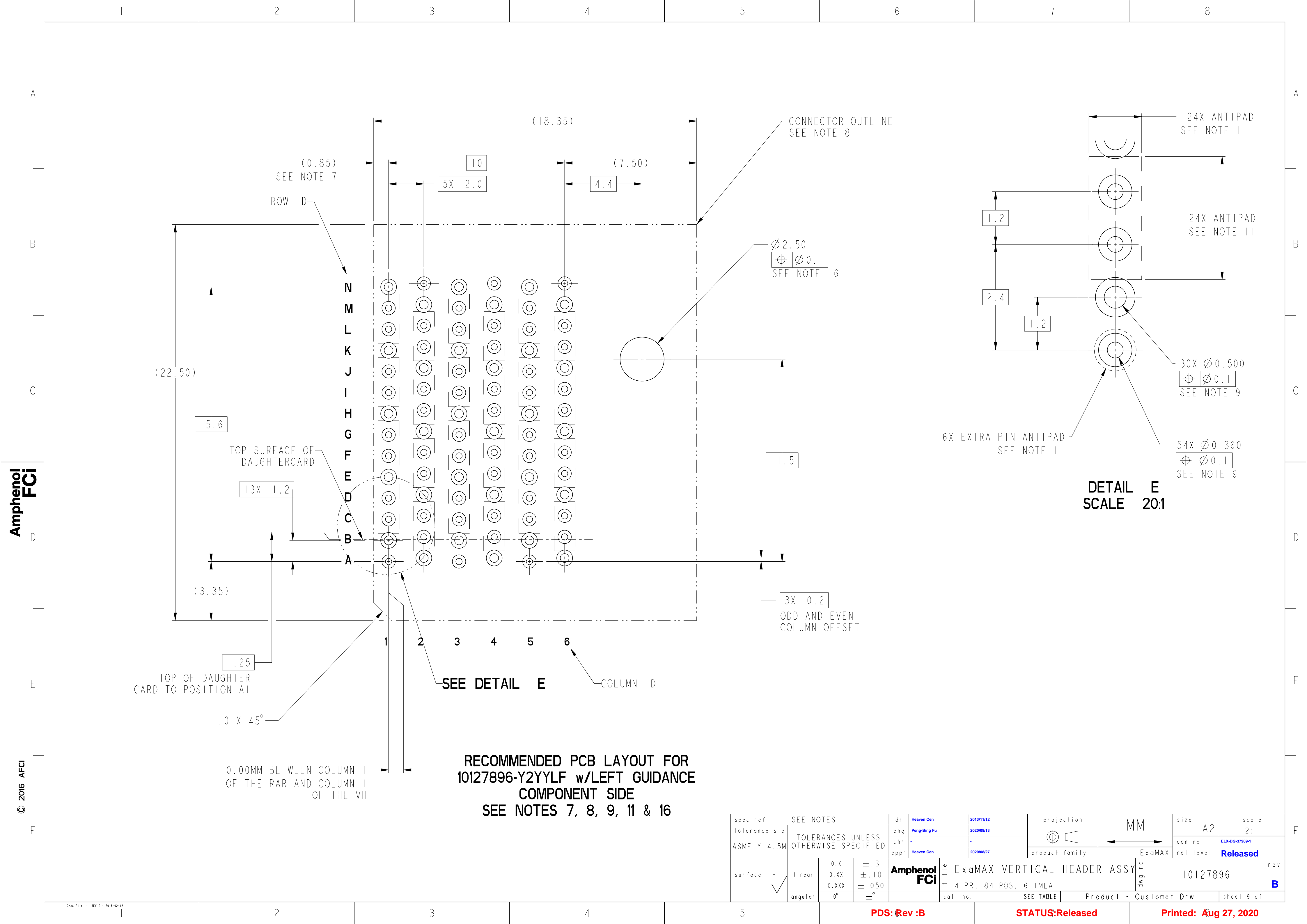
spec ref	SEE NOTES	dr	Heaven Cen	2013/11/12	projection	MM	size	A2	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Peng-Bing Fu	2020/08/13			ecdn no	ELX-DG-37989-1		
ASME Y14.5M		chr	-	-			rel level	Released		
		appr	Heaven Cen	2020/08/27	product family	ExaMAX				
surface	linear	0.X	±.3		Amphenol FCI	title	ExaMAX VERTICAL HEADER ASSY	dwg no	10127896	rev
		0.XX	±.10							B
		0.XXX	±.050							
	angular	0°	±°							
					cat. no.	SEE TABLE	Product - Customer Drw	sheet 7 of 11		



10127896-Y2AYLF THRU -Y2JYLF  
LEFT 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		2020/08/13						ecn no		ELX-DG-37989-1					
ASME Y14.5M					chr		-		-						product family		ExaMAX		rel level		Released	
surface -		linear		0.X		±.3		Amphenol FCi		title		ExaMAX VERTICAL HEADER ASSY		dwg no		10127896		rev		B		
				0.XX		±.10																
				0.XXX		±.050																
		angular		0°		±°		cat. no.		SEE TABLE		Product - Customer Drw		sheet 8 of 11								





RECOMMENDED PCB LAYOUT FOR  
10127896-Y2YYLF 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		2020/08/13						ecn no		ELX-DG-37989-1																				
ASME Y14.5M					chr		-		-						rel level		Released																				
		appr		Heaven Cen		2020/08/27		product family										ExaMAX																			
surface -		linear		0.X		±.3		Amphenol FCI		title		ExaMAX VERTICAL HEADER ASSY										dwg no		10127896										rev		B	
				0.XX		±.10																															
				0.XXX		±.050						cat. no.		SEE TABLE		Product - Customer Drw										sheet 9 of 11											

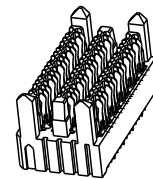
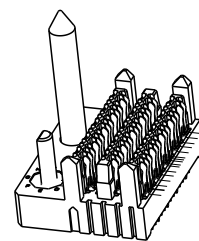
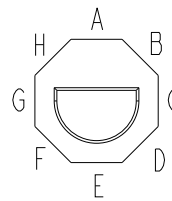
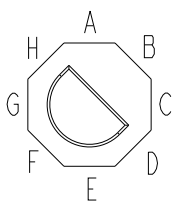
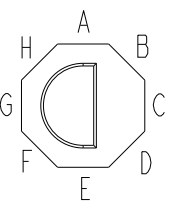
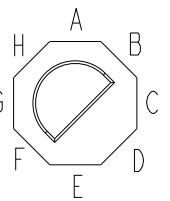
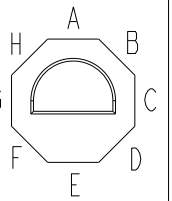
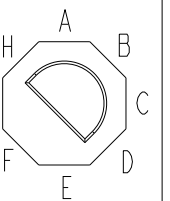
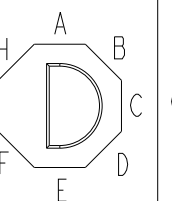
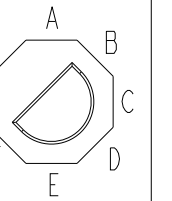
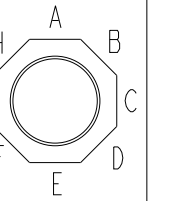
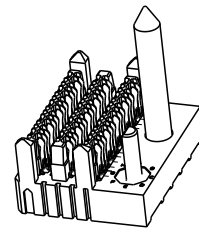
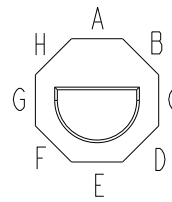
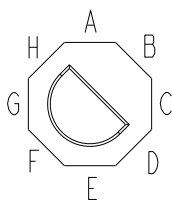
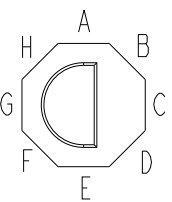
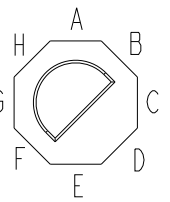
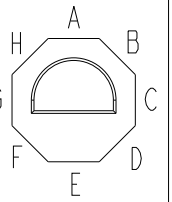
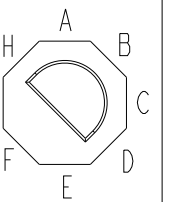
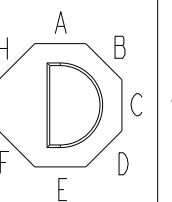
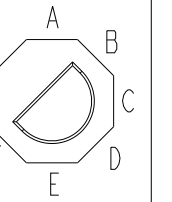
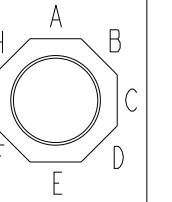
Amphenol  
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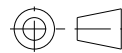
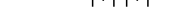


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10127896 - Y Y Y Y L F

PLATING  
SEE NOTE 2

ASSEMBLY PART NUMBER	DESCRIPTION
10127896-1YYYYLF	STANDARD MATE
10127896-2YYYYLF	ADVANCED MATE
10127896-3YYYYLF	SHORT DETECT
10127896-4YYYYLF	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		projection				size	A2		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu		2020/08/13						ecn no		ELX-DG-37989-1								
ASME Y14.5M					chr	-		-																
					appr	Heaven Cen		2020/08/27																
									product family				ExaMAX				rel level		Released					
surface - 		linear		0.X	±.3				title		ExaMAX VERTICAL HEADER ASSY						dwg no		10127896		rev		B	
				0.XX	±.10																			
				0.XXX	±.050																			
		angular		0°		±°				cat. no.		SEE TABLE		Product - Customer Drw						sheet 10 of 11				

