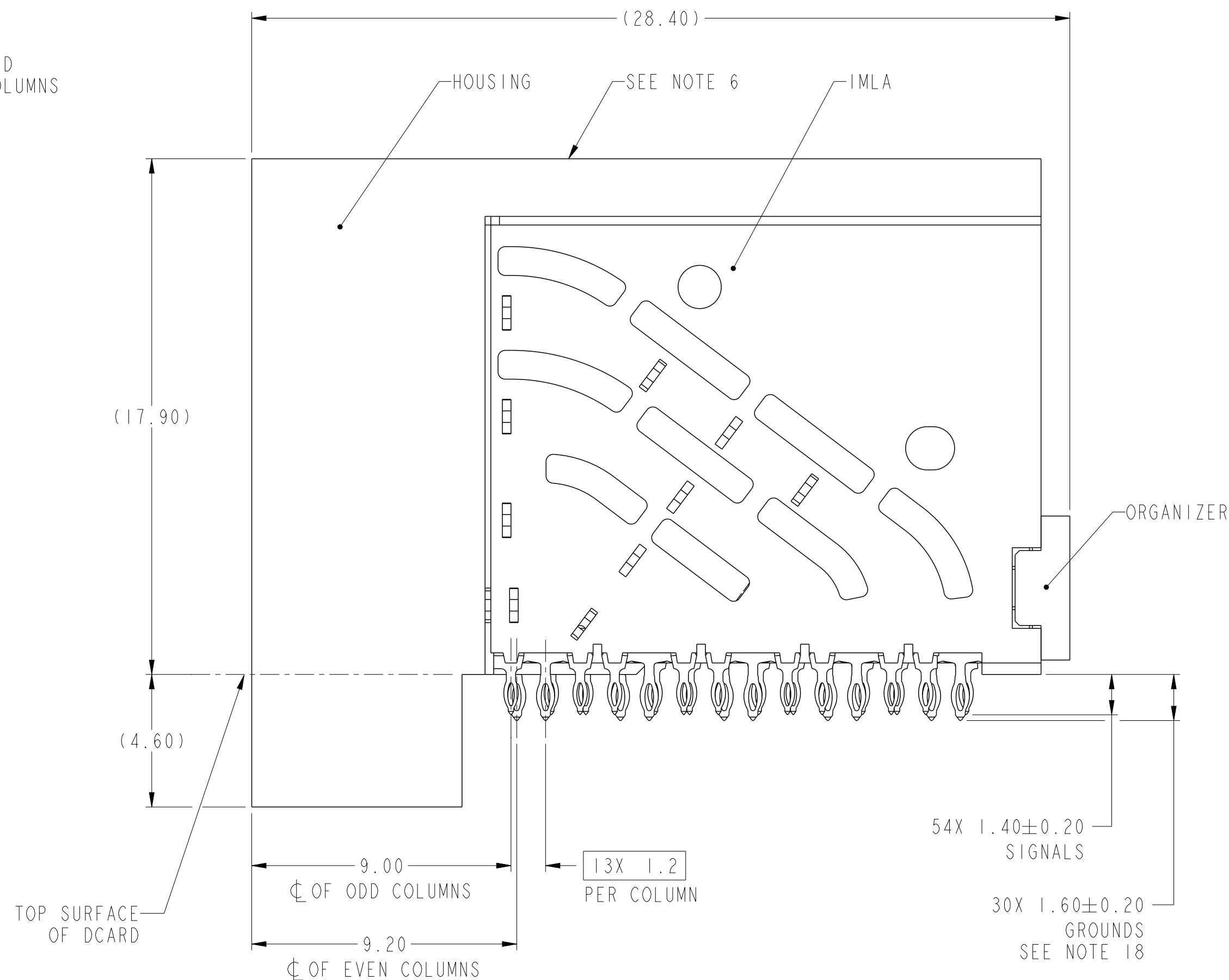
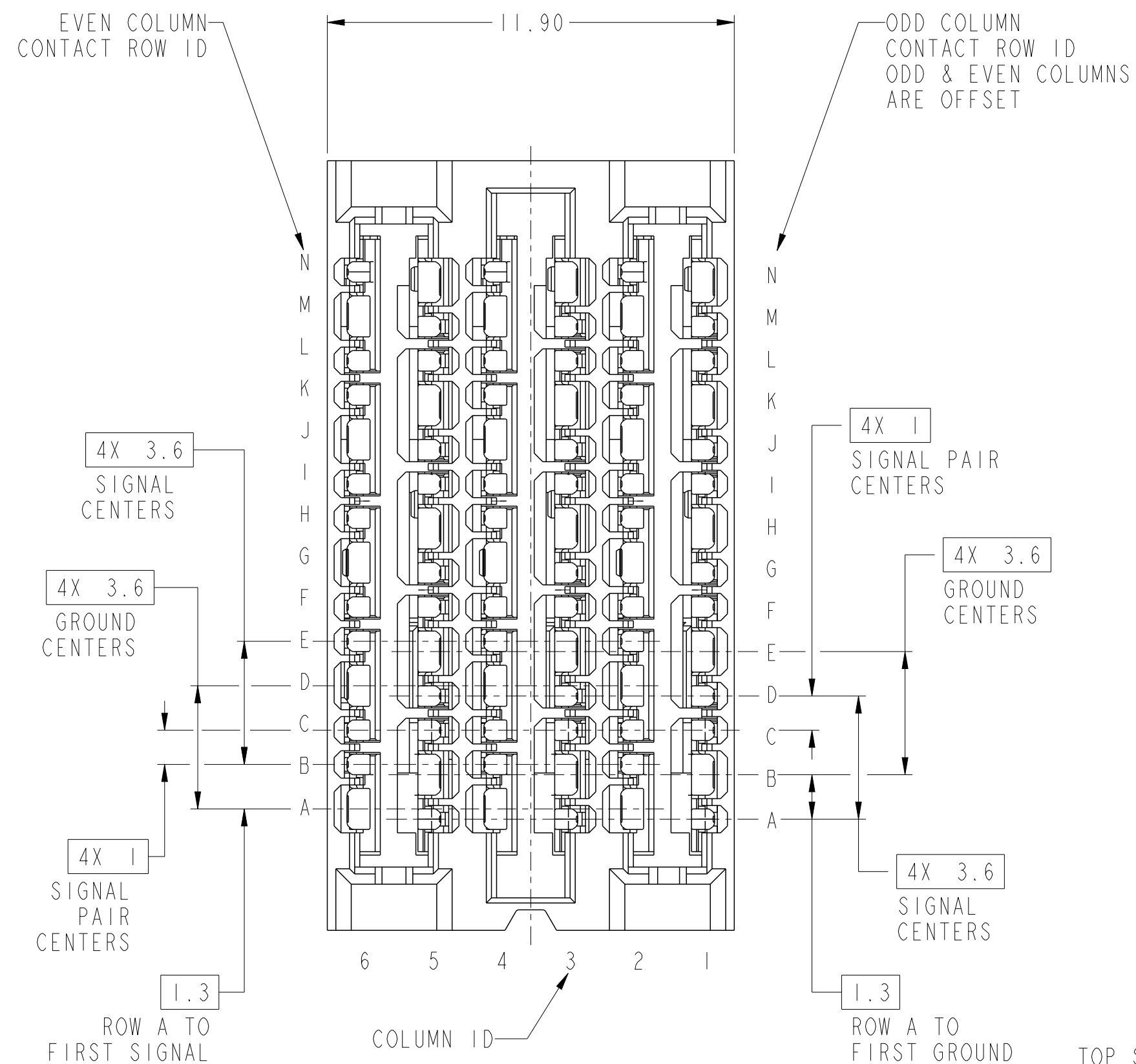
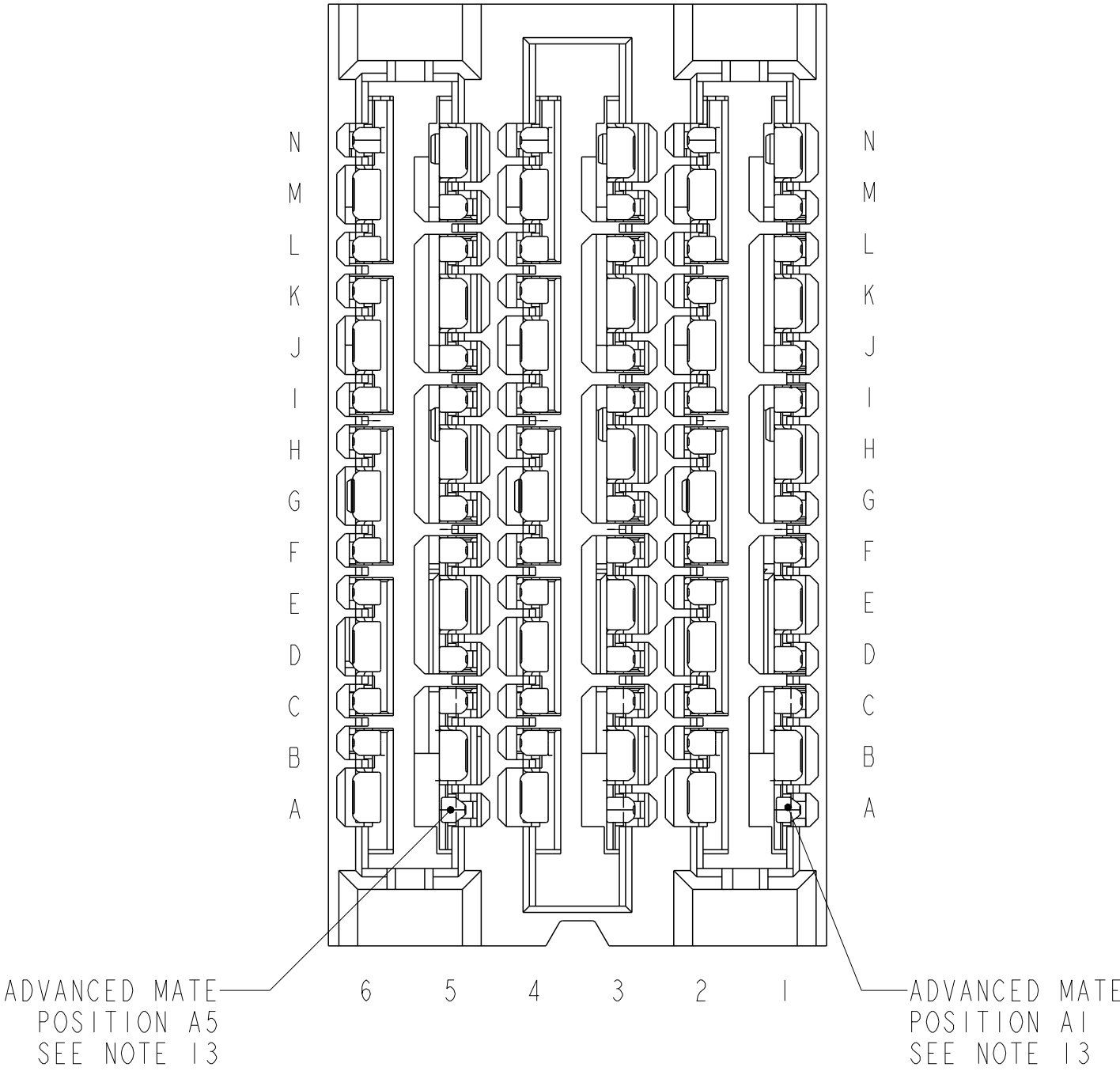


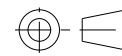


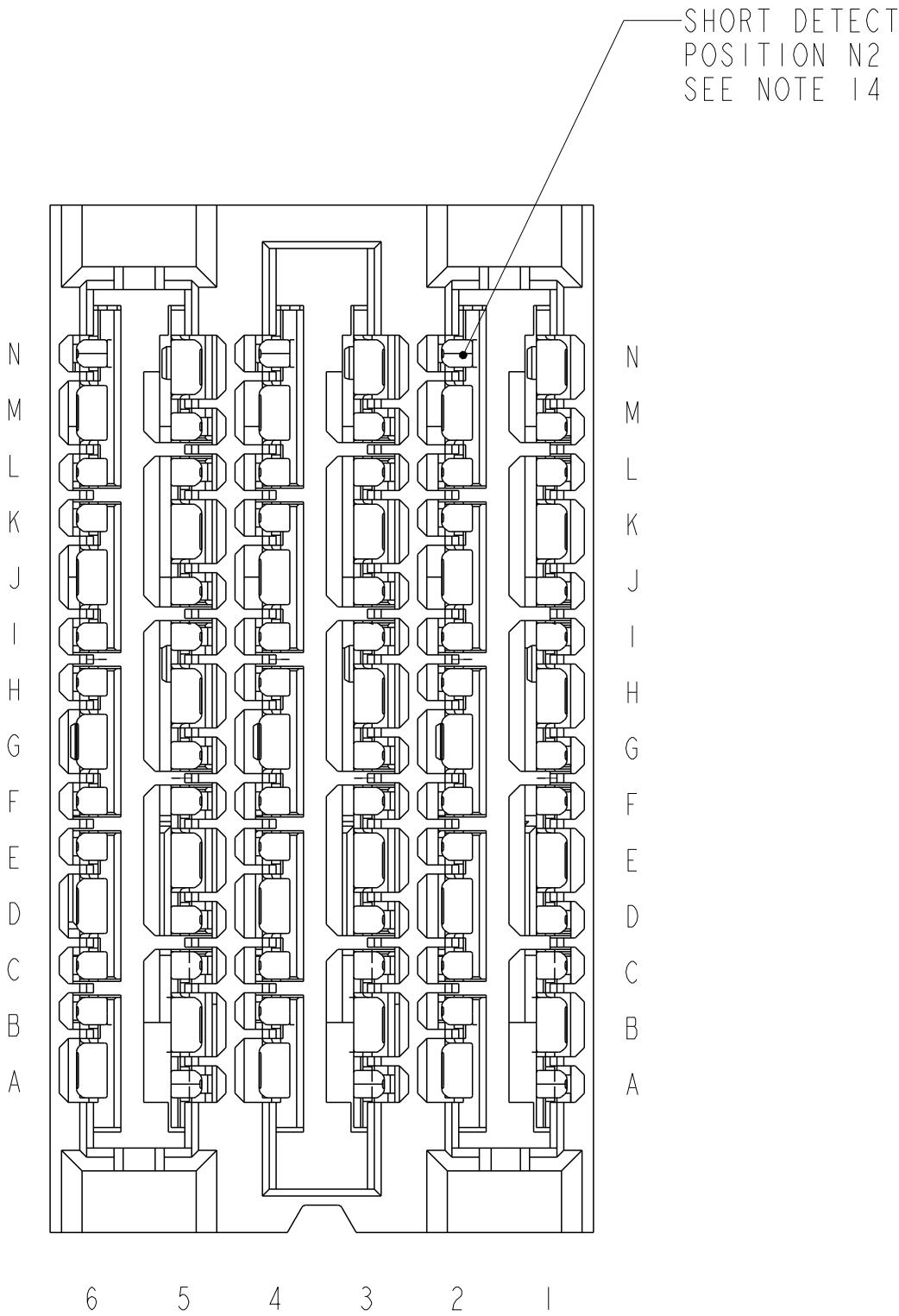
10125055-101LF
STANDARD MATE RECEPTACLE

spec ref		SEE NOTES		dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		7:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1									
ASME Y14.5M				chr		Justin Chen		2017/11/29						rel level		Released									
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX R.A. RECEPTACLE		dwg no		10125055		rev		B					
																						0.XX		±.10	
																						0.XXX		±.050	
angular		0°		±°		cat. no.		10125055-101LF		Product - Customer Drw		sheet 1 of 10													

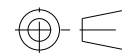


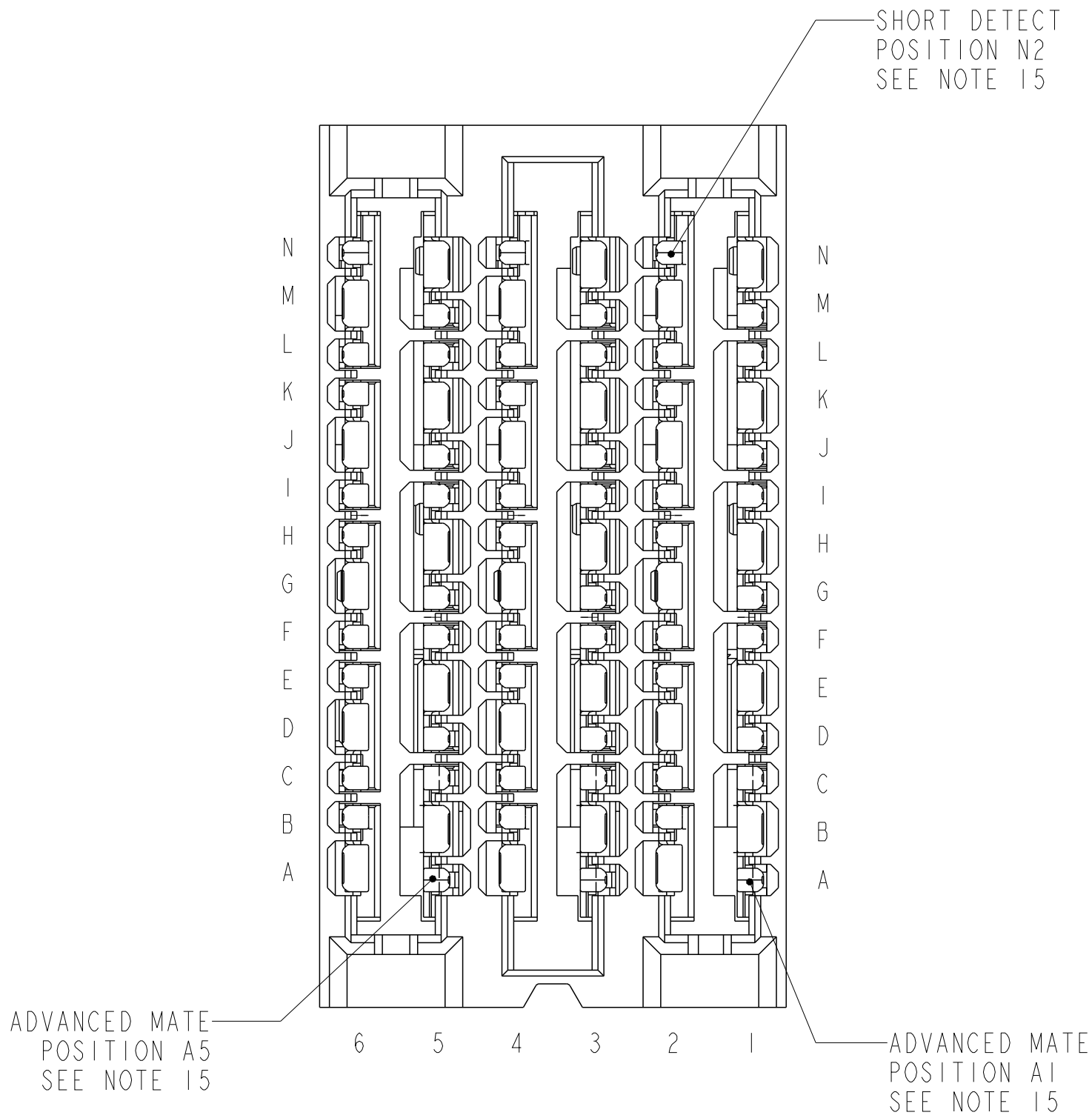
10125055-201LF
ADVANCED MATE RECEPTACLE
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY
FOR ALL DIMENSIONS SEE 10125055-101LF ON SHEET 1

spec ref	SEE NOTES				dr	N Eppley	2013/04/23	projection  MM	size	A2	scale	7:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Peng-Bing Fu	2017/11/08		ecn no	ELX-DG-28221-1				
ASME Y14.5M					chr	Justin Chen	2017/11/29							
					appr	Heaven Cen	2017/11/30						product family	
surface - 	linear	0.X	±.3	Amphenol FCi	title	ExaMAX R.A. RECEPTACLE ASS'Y, 4 PR, 84 POS, 6 IMLA, 12MM				dwg no	10125055		rev	B
		0.XX	±.10											
		0.XXX	±.050											
		angular	0°											

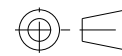


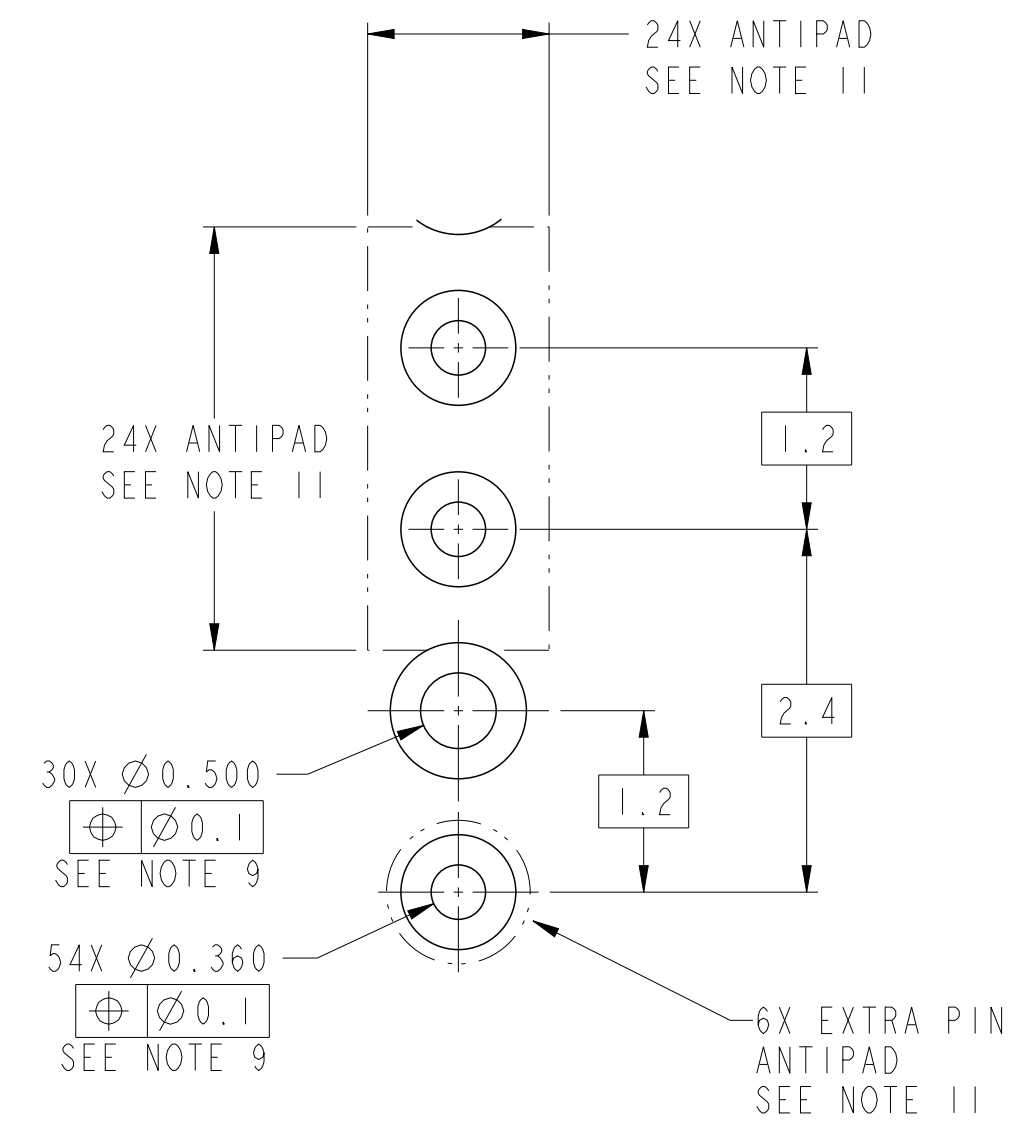
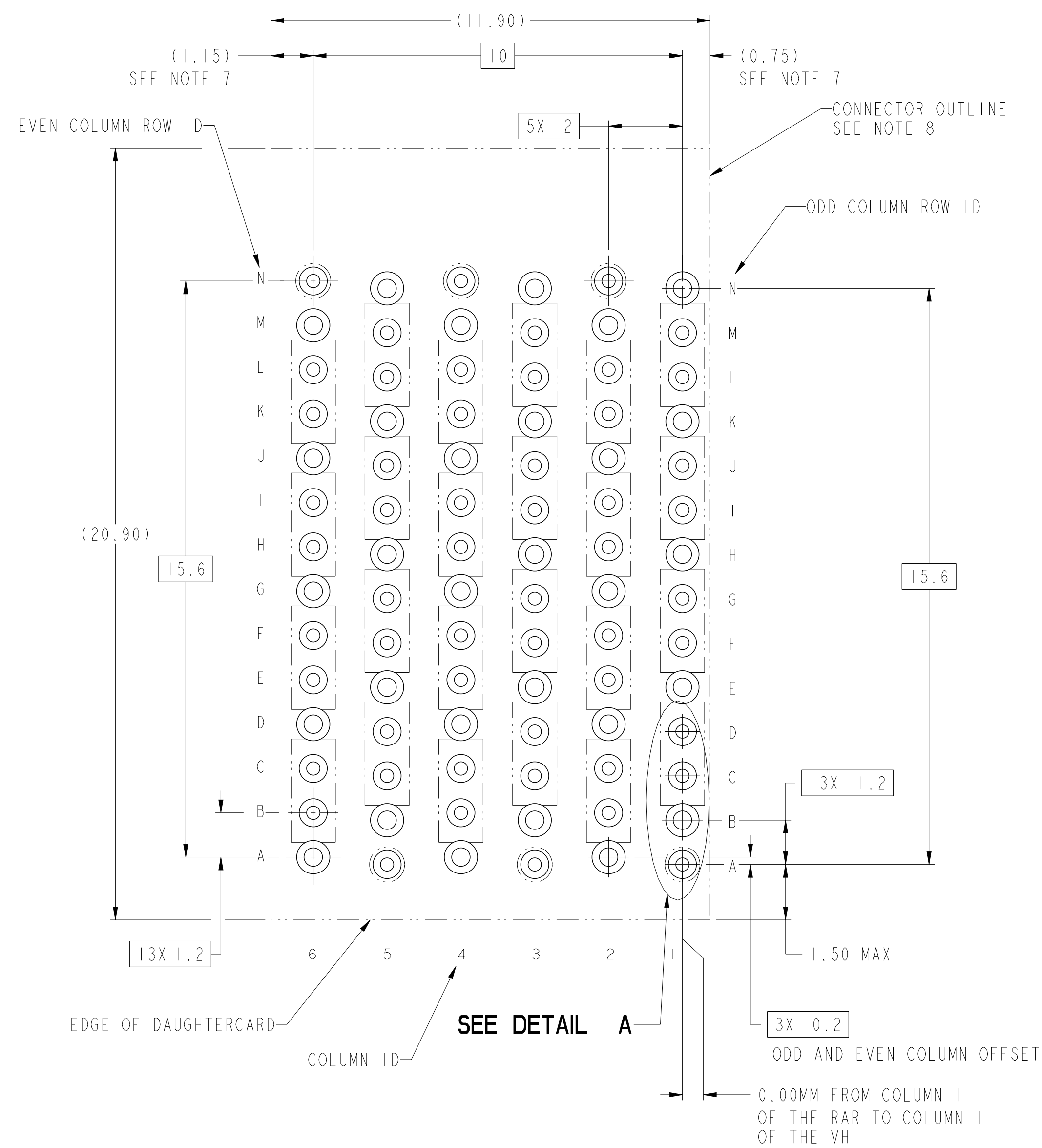
10125055-301LF
SHORT DETECT RECEPTACLE
SHORT DETECT POSITION IS N2
FOR ALL DIMENSIONS SEE 10125055-101LF ON SHEET 1

spec ref	SEE NOTES			dr	N Eppley	2013/04/23	projection  MM	size	A2	scale	7:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2017/11/08		←	ecn no	ELX-DG-28221-1		
ASME Y14.5M				chr	Justin Chen	2017/11/29						
				appr	Heaven Cen	2017/11/30					product family	
surface - 	linear	0.X	±.3	Amphenol FCi	title				dwg no	10125055	rev	B
		0.XX	±.10									
		0.XXX	±.050		ASS'Y, 4 PR, 84 POS, 6 IMLA, 12MM							
	angular	0°	±°		cat. no.		10125055-101LF	Product - Customer Drw				



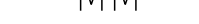
10125055-401LF
ADVANCED MATE/SHORT DETECT RECEPTACLE
ADVANCED MATE POSITIONS ARE POSITIONS A1 AND A5 ONLY
SHORT DETECT POSITION IS N2
FOR ALL DIMENSIONS SEE 10125055-101LF ON SHEET 1

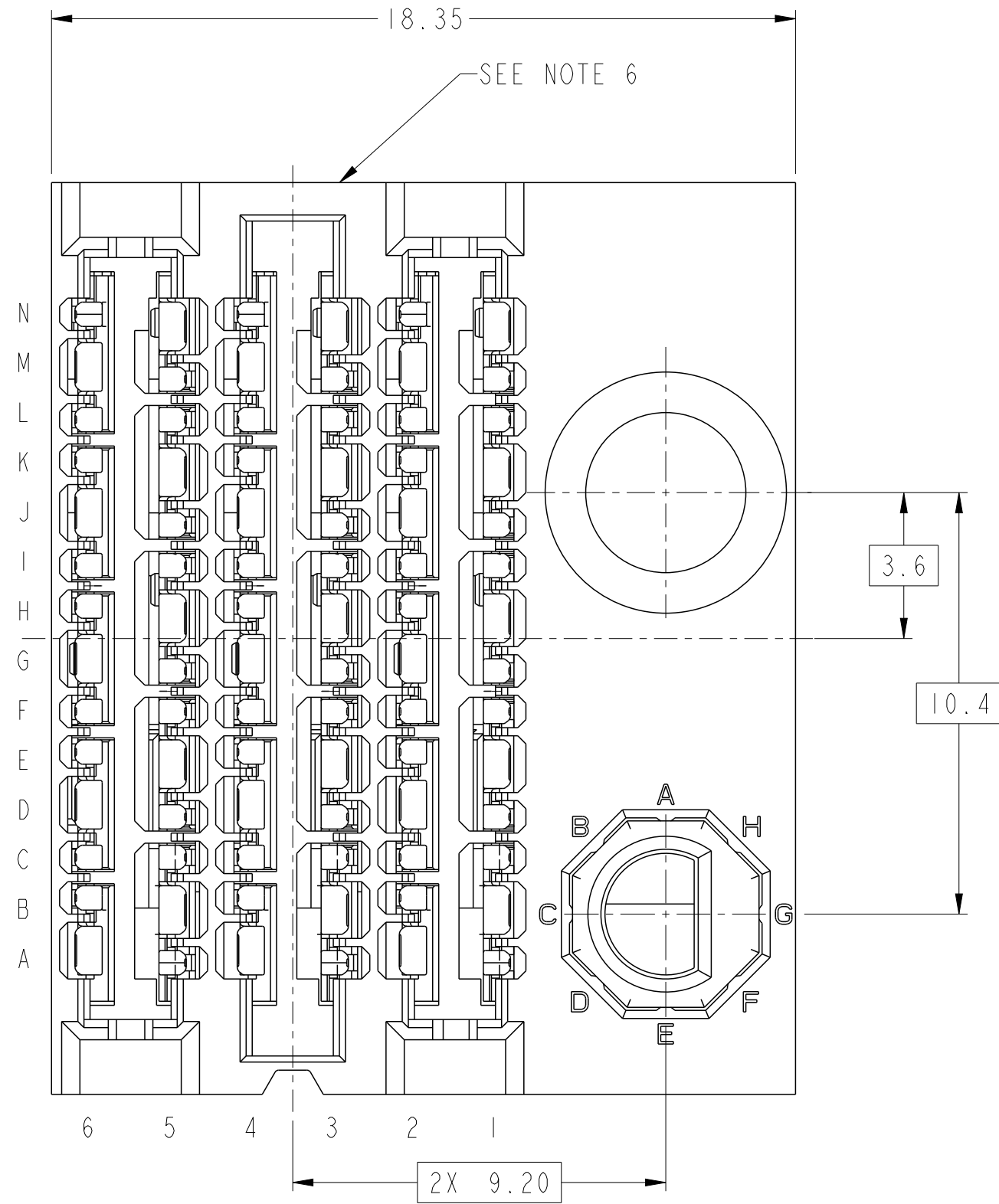
spec ref	SEE NOTES			dr	N Eppley	2013/04/23	projection  MM	size	A2	scale	7:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Peng-Bing Fu	2017/11/08		←	ecn no	ELX-DG-28221-1		
ASME Y14.5M				chr	Justin Chen	2017/11/29						
				appr	Heaven Cen	2017/11/30					product family	
surface - ✓	linear	0.X	±.3	Amphenol FCi	title			ExaMAX R.A. RECEPTACLE	dwg no	10125055	rev	B
		0.XX	±.10									
		0.XXX	±.050									
	angular	0°	±°		cat. no.		10125055-101LF	Product - Customer Drw			sheet 4 of 10	



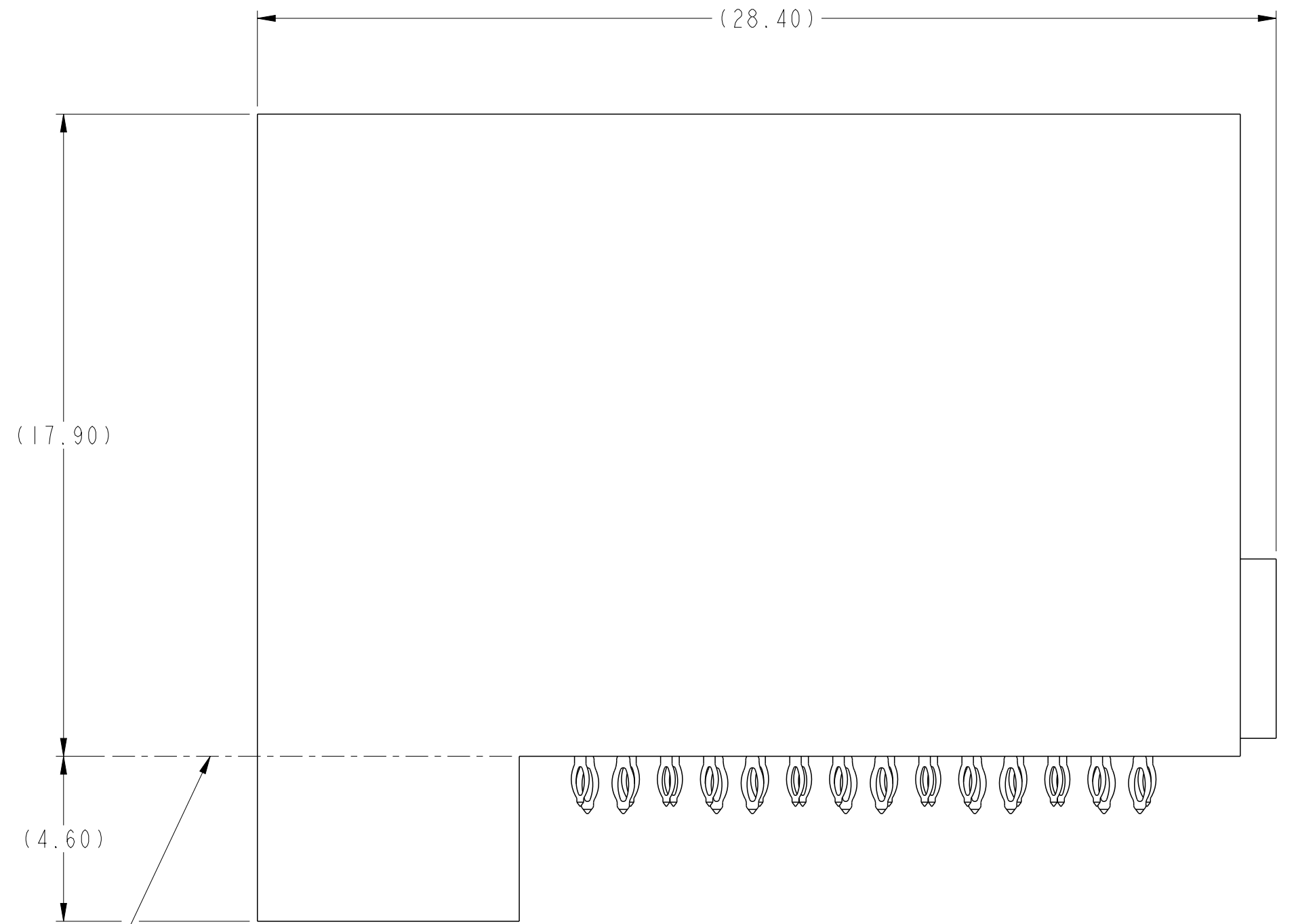
DETAIL A
SCALE 20:1

10125055-X01LF RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTES 7, 8, 9, & 11
SCALE 10:1

spec ref		SEE NOTES		dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		7:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1					
ASME Y14.5M				chr		Justin Chen		2017/11/29						rel level		Released					
				appr		Heaven Cen		2017/11/30						product family		-					
surface				linear		Amphenol FCi		title		ExaMAX R.A. RECEPTACLE		dwg no		10125055		rev		B			
				0.X																±.3	
				0.XX																±.10	
				0.XXX				±.050													
		angular		0°				±°													
										cat. no.		-		Product - Customer Drw						sheet 5 of 10	

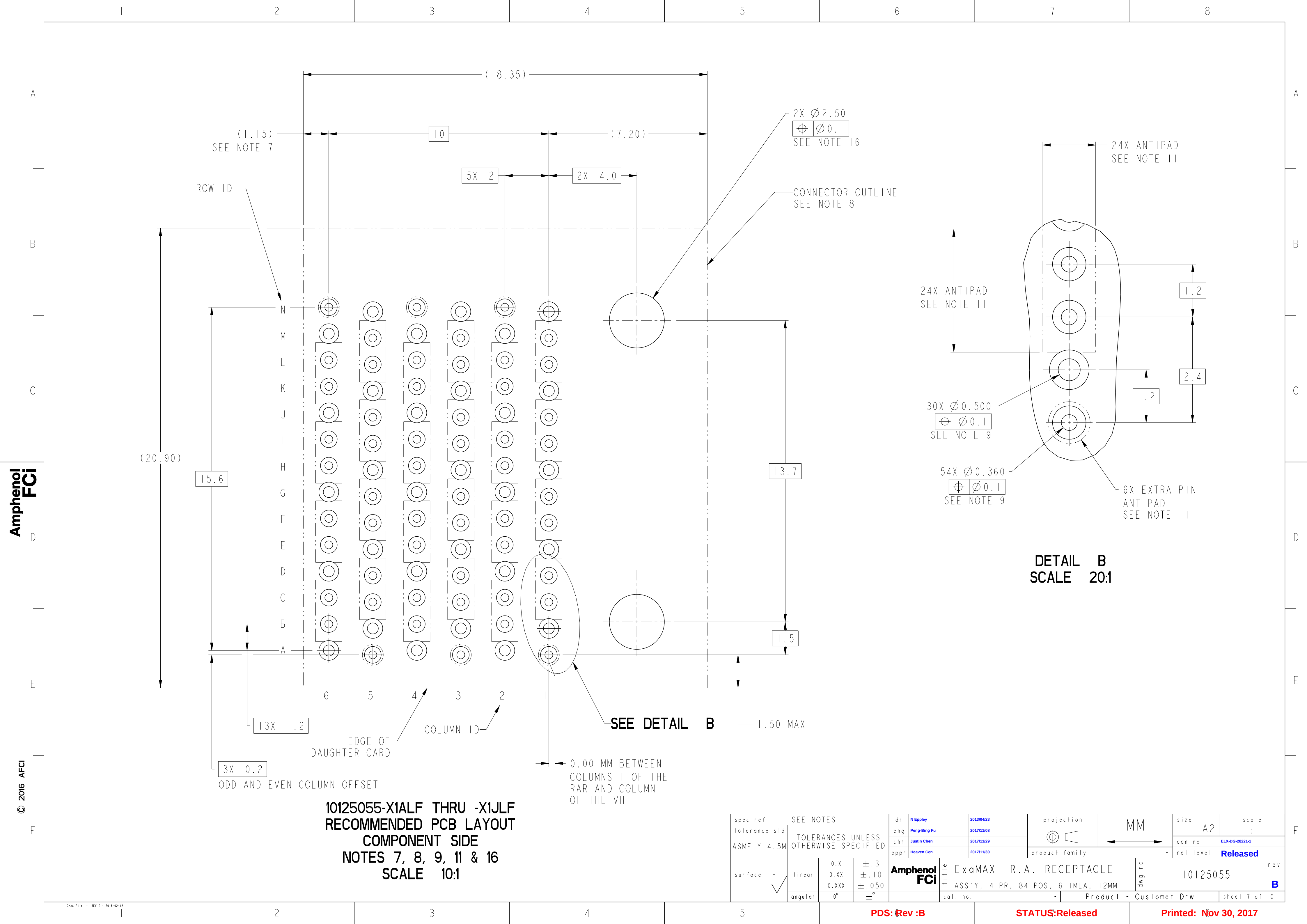


TOP SURFACE
OF DAUGHTER CARD



10125055-X1ALF THRU 10125055-X1JLF
RIGHT GUIDANCE (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE 10125055-101LF ON SHEET 1

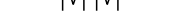
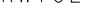
spec ref		SEE NOTES			dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		7:1												
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1																
ASME Y14.5M					chr		Justin Chen		2017/11/29						rel level		Released																
					appr		Heaven Cen		2017/11/30		product family		ExaMax																				
surface -		linear		0.X		±.3		Amphenol FCI		title		ExaMAX R.A. RECEPTACLE										dwg no		10125055						rev		B	
				0.XX		±.10																											
				0.XXX		±.050						cat. no.		10125055-101LF						Product - Customer Drw						sheet 6 of 10							



Amphenol
FCi

© 2016 APCI

10125055-X1ALF THRU -X1JLF
RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTES 7, 8, 9, 11 & 16
SCALE 10:1

spec ref		SEE NOTES		dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1		rel level		Released					
ASME Y14.5M				chr		Justin Chen		2017/11/29														appr		Heaven Cen	
surface - 		linear		0.X		±.3		Amphenol FCI		title		ExaMAX R.A. RECEPTACLE		dwg no		10125055		rev		B					
																						0.XX		±.10	
																						0.XXX		±.050	
		angular		0°		±°		cat. no.		-		Product - Customer Drw		sheet 7 of 10											

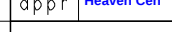
PDS: Rev :B

STATUS:Released

Printed: Nov 30, 2017

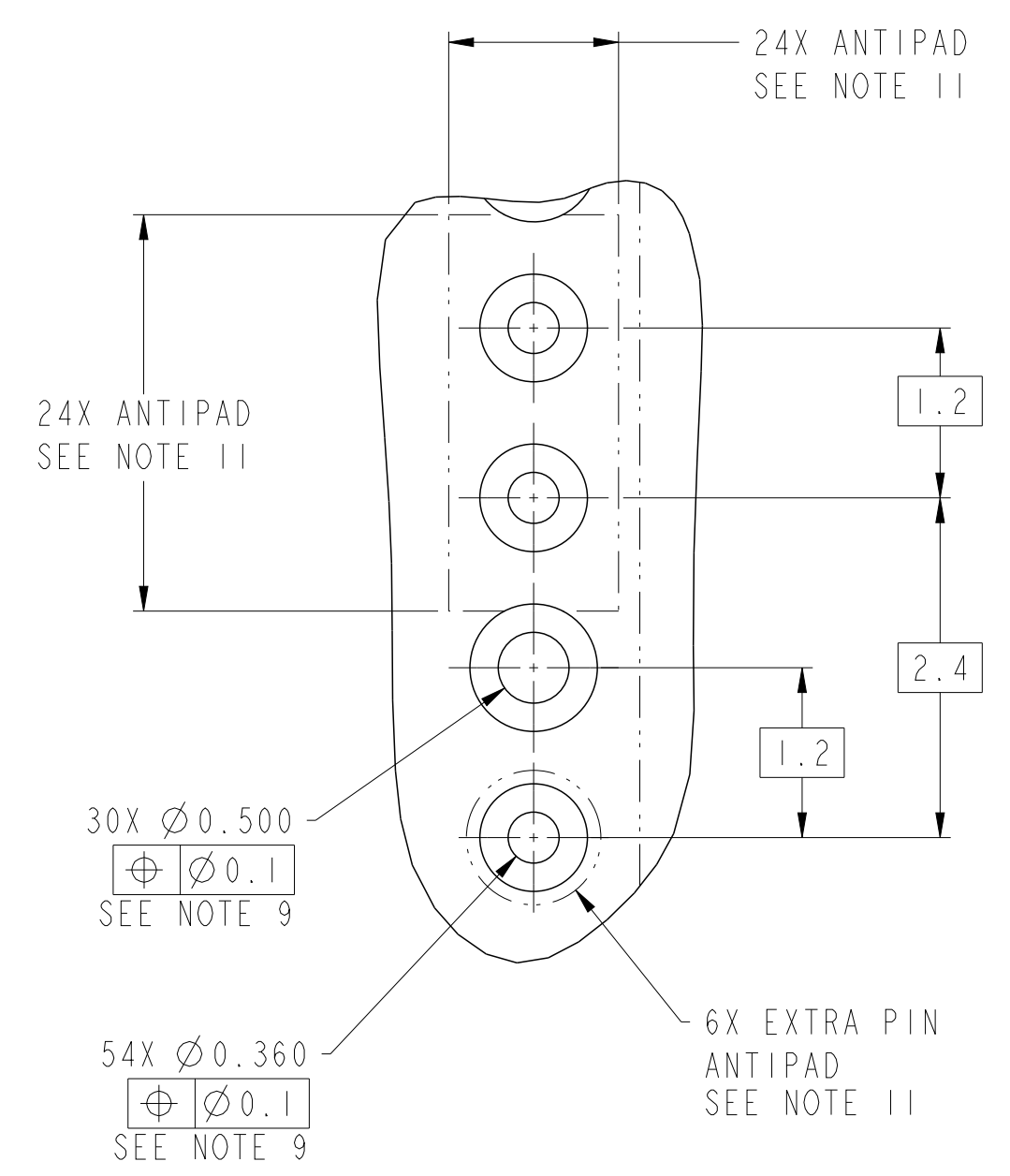
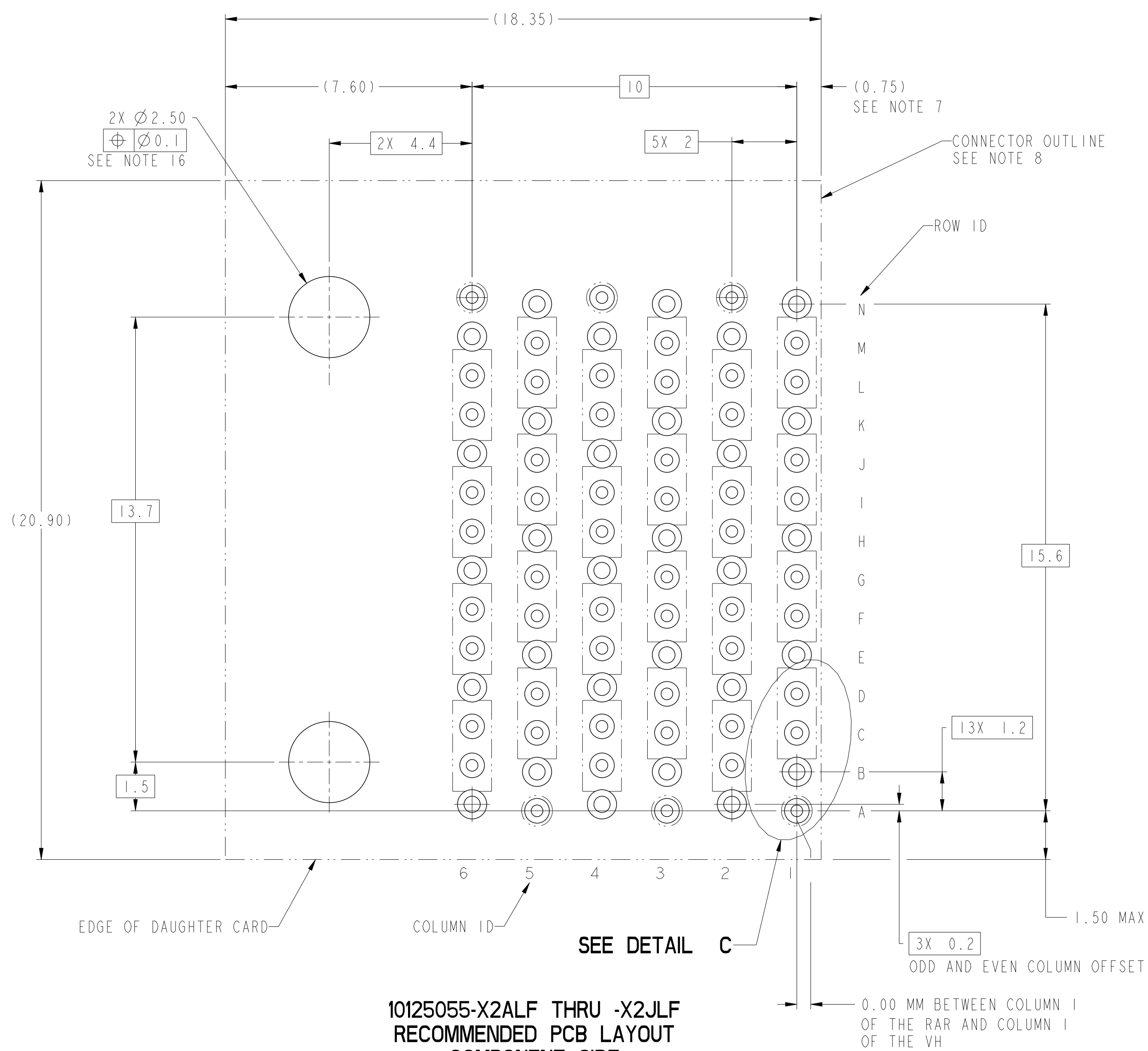
10125055-X2ALF THRU 10125055-X2JLF
LEFT GUIDANCE (SEE NOTE 17)
FOR ALL OTHER DIMENSIONS SEE 10125055-101LF ON SHEET 1

TOP SURFACE
OF DAUGHTER CARD

spec ref		SEE NOTES		dr	N Eppley	2013/04/23			size	A2	scale	7:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Peng-Bing Fu	2017/11/08			ecn no	ELX-DG-28221-1						
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		title			ExaMAX R.A. RECEPTACLE ASS'Y, 4 PR, 84 POS, 6 IMLA, 12MM			dwg no	10125055		rev	B
			0.XX	±.10												
			0.XXX	±.050												
		angular	0°	±°		cat. no.	10125055-101LF		Product - Customer Drw			sheet 8 of 10				

A
B
C
D
E
F

A
B
C
D
E
F



10125055-X2ALF THRU -X2JLF
RECOMMENDED PCB LAYOUT
COMPONENT SIDE
NOTES 7, 8, 9, 11 & 16
SCALE 10:1

spec ref		SEE NOTES		dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		7:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1							
ASME Y14.5M				chr		Justin Chen		2017/11/29						rel level		Released							
				appr		Heaven Cen		2017/11/30						product family									
surface		-		linear		0.X		±.3		Amphenol FCi		title		ExaMAX R.A. RECEPTACLE		dwg no		10125055		rev		B	
				0.XX		±.10		ASS'Y, 4 PR, 84 POS, 6 IMLA, 12MM															
				0.XXX		±.050																	
		angular		0°		±°				cat. no.		-		Product - Customer Drw		sheet 9 of 10							

NOTES:

- ① - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
- 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 VIA SPACING BETWEEN STACKED CONNECTORS IS 2.0 MM FOR THIS RAR AND THE MATING HEADER. REFER TO THE APPLICATION SPECIFICATION FOR DETAILS.
- 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 RECEPTACLE, 10125055-2XXLF, WHEN MATED WITH AN ADVANCED MATE VERTICAL HEADER OR AN ADVANCED MATE RIGHT ANGLE HEADER, WILL PROVIDE 2 PAIRS OF MATING CONTACTS THAT MATE 0.75MM BEFORE THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.

- ⑭ - THE SHORT DETECT RECEPTACLE, 10125055-3XXLF, WHEN MATED WITH A STANDARD MATE VERTICAL HEADER OR A STANDARD MATE RIGHT ANGLE HEADER, WILL PROVIDE 1 PAIR OF MATING CONTACTS THAT MATE 1.00MM AFTER THE REMAINDER OF THE SIGNAL AND GROUND CONTACTS.
- ⑮ - THE ADVANCED MATE/SHORT DETECT RECEPTACLE, 10125055-4XXLF, WHEN MATED WITH AN ADVANCED MATE VERTICAL HEADER OR AN ADVANCED MATE RIGHT ANGLE HEADER, 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, TWO PHILLIPS PAN HEAD M2 HOLD DOWN SCREWS MUST BE USED TO SECURE THE CONNECTOR TO THE PCB. THE SCREW LENGTH SHALL BE 2.0-6.0mm PLUS THE THICKNESS OF THE BOARD. SCREWS ARE NOT PROVIDED WITH CONNECTOR.
- ⑰ - LEFT / RIGHT INTEGRATED GUIDE ORIENTATION IS DETERMINED BY THE LOCATION OF THE GUIDE FEATURE WHEN LOOKING AT THE MATING FACE OF THE RIGHT ANGLE RECEPTACLE. THE LEFT / RIGHT DESIGNATION OF THE MATING HEADER IS DEFINED BY THE RIGHT ANGEL RECEPTACLE THAT IT MATES WITH(i. e. A RIGHT GUIDE VERTICAL HEADER MATES WITH A RIGHT GUIDE RIGHT ANGLE RECEPTACLE.)
- ⑱ - ALL GROUND CONTACTS ARE COMMONED WITHIN A COLUMN.

spec ref		SEE NOTES		dr		N Eppley		2013/04/23		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Peng-Bing Fu		2017/11/08						ecn no		ELX-DG-28221-1		rel level		Released	
ASME Y14.5M				chr		Justin Chen		2017/11/29						product family		-					
				appr		Heaven Cen		2017/11/30													
surface		-		linear		Amphenol FCI		title		ExaMAX R.A. RECEPTACLE ASS'Y, 4 PR, 84 POS, 6 IMLA, 12MM		dwg no		10125055		rev		B			
				0.X				±.3													
				0.XX				±.10													
								0.XXX													
				angular				0°													
								±°													
								cat. no.				Product - Customer Drw				sheet 10 of 10					

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- 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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru