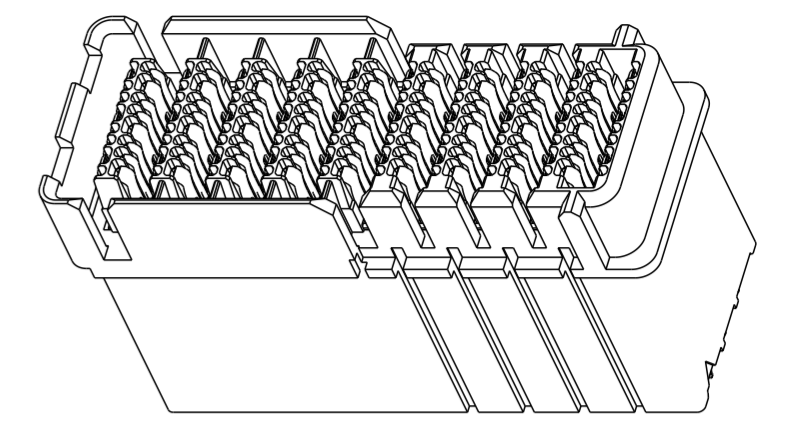
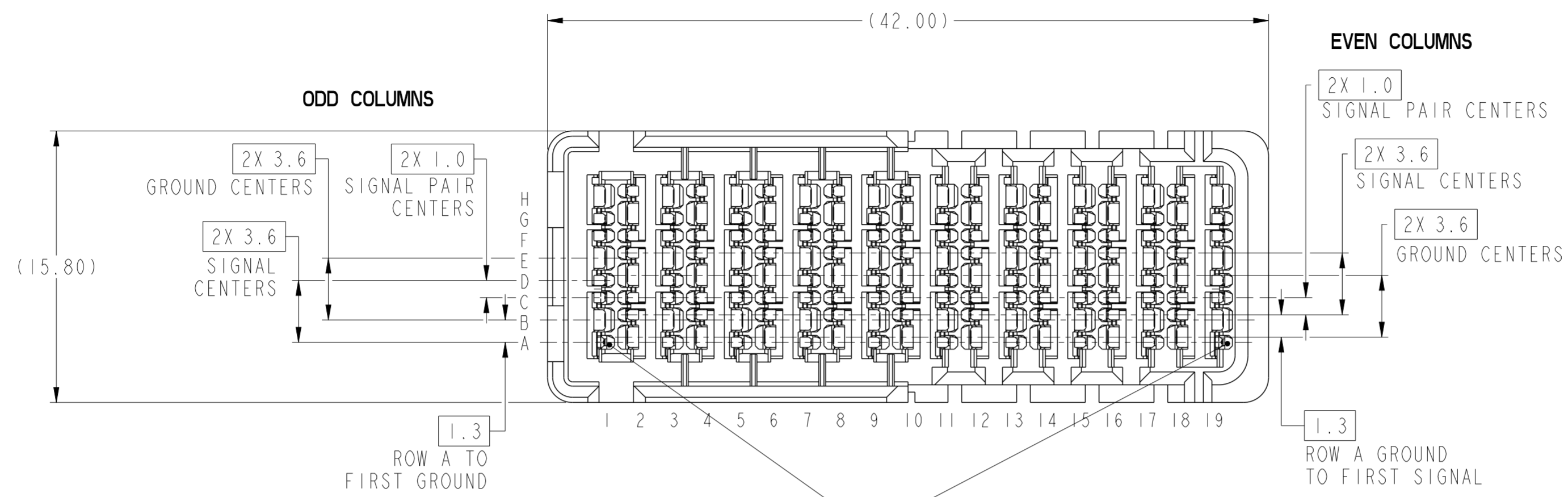
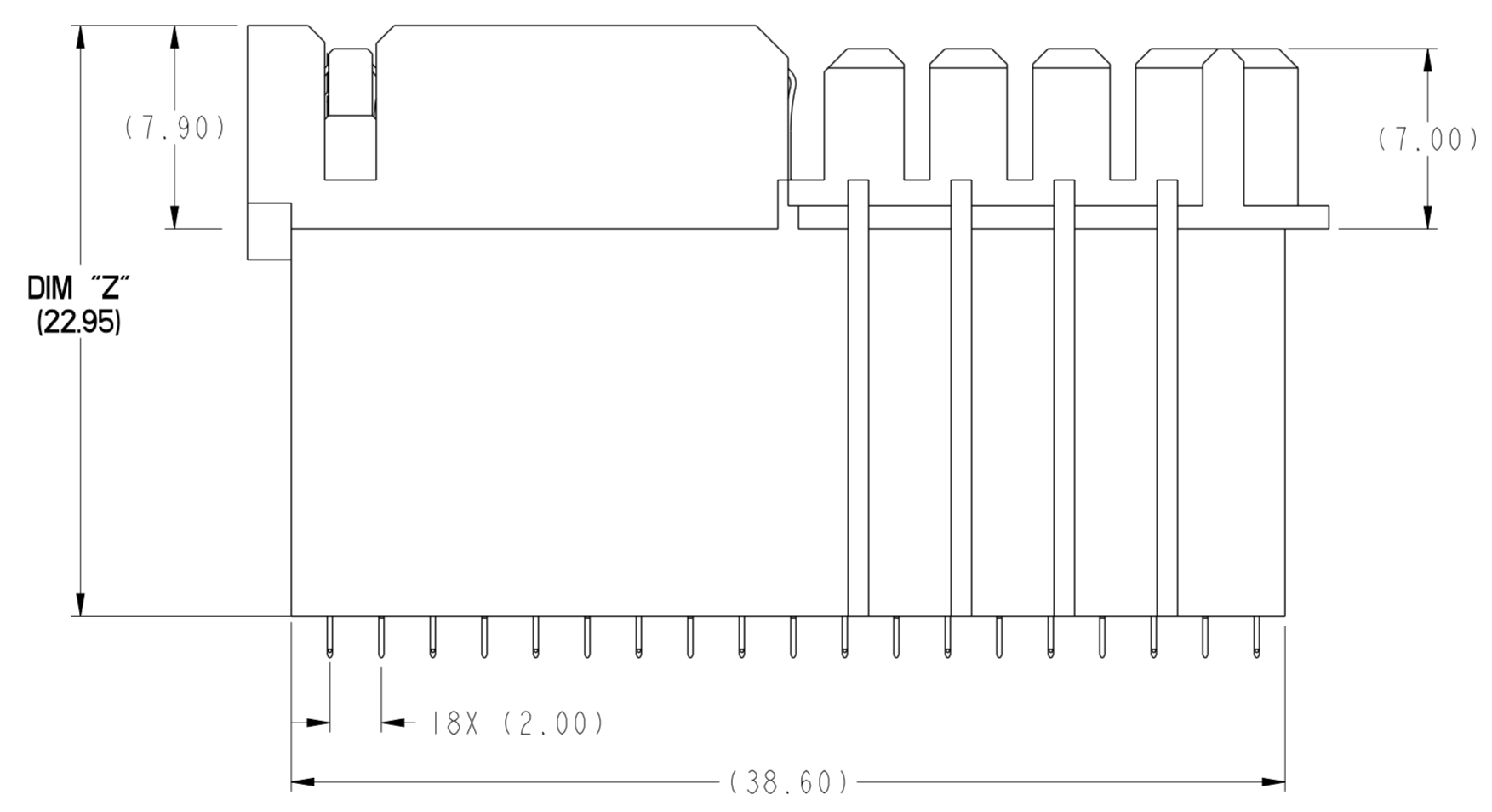
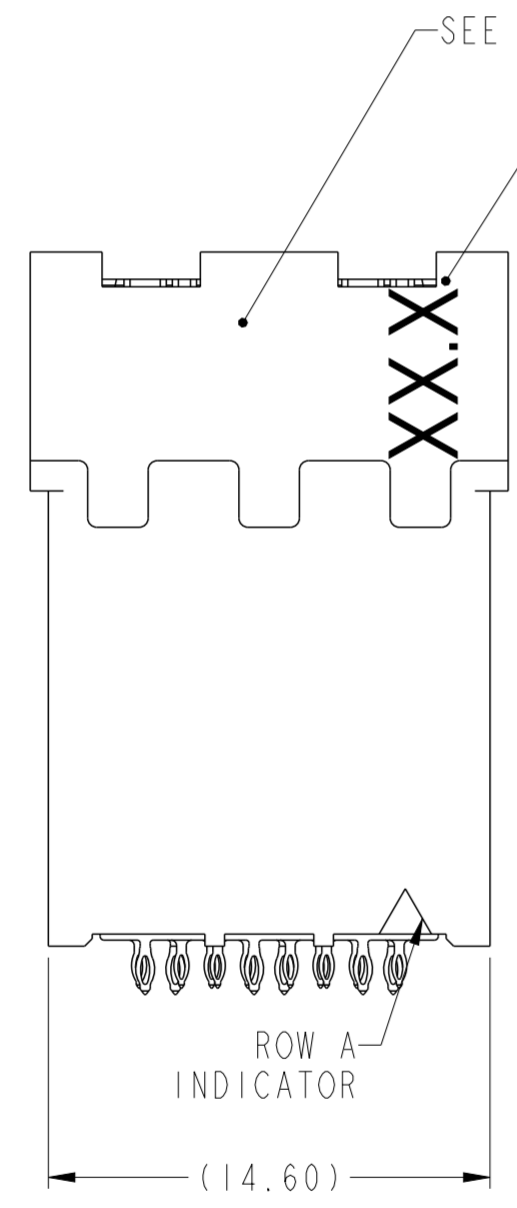


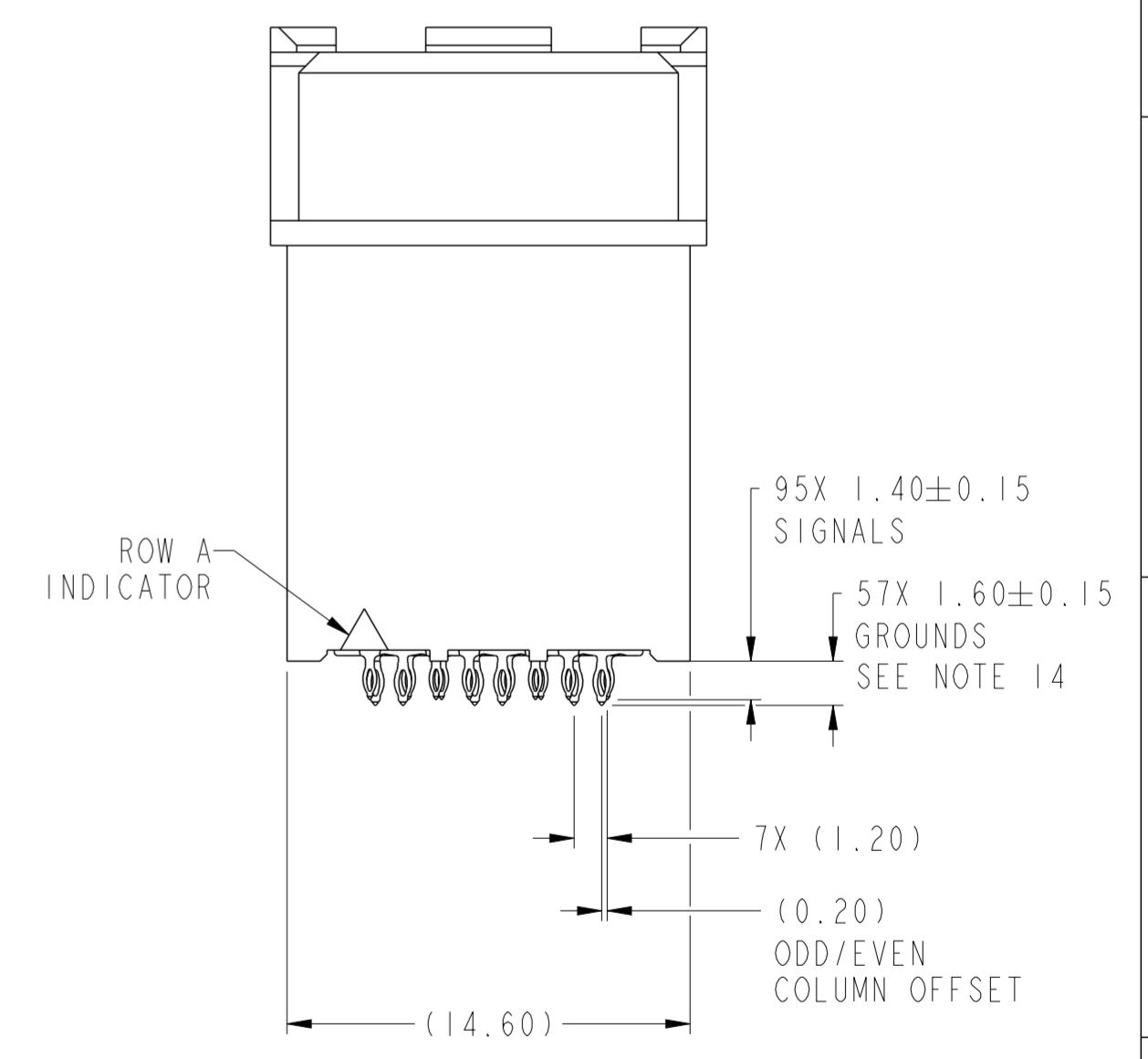
PRODUCT NUMBERS SEE TABLE ON LAST SHEET



SCALE 2:1



10127225-119500ULF SHOWN
SCALE 4:1



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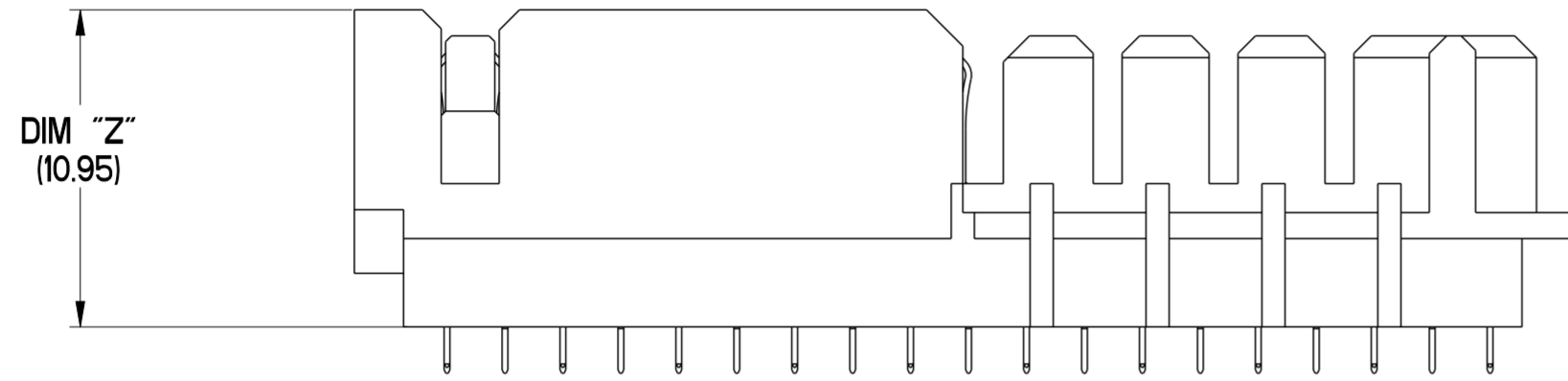
© 2016 AFci

spec ref	SEE NOTES	dr	Mark Lauermann	2013/09/10	projection	mm	size	A2	scale	4:1										
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	David Guo	2018/01/30		mm	ecn no	-	rel level	Released										
ASME Y14.5M		chr	-	appr							Heaven Cen	2018/01/30	product family	ExaMEZZ						
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.10		0.XXX	±0.05	angular	0°	±2°			title ExaMEZZ CONNECTOR ASSEMBLY HERMAPHRODITIC, 2 PAIR, 19 IMLA		cat. no. -	Product - Customer Drw	sheet 1 of 4
linear	0.X	±0.3																		
	0.XX	±0.10																		
	0.XXX	±0.05																		
angular	0°	±2°																		

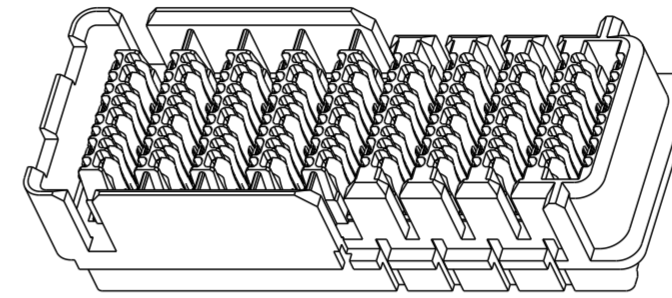
PDS: Rev :A

STATUS:Released

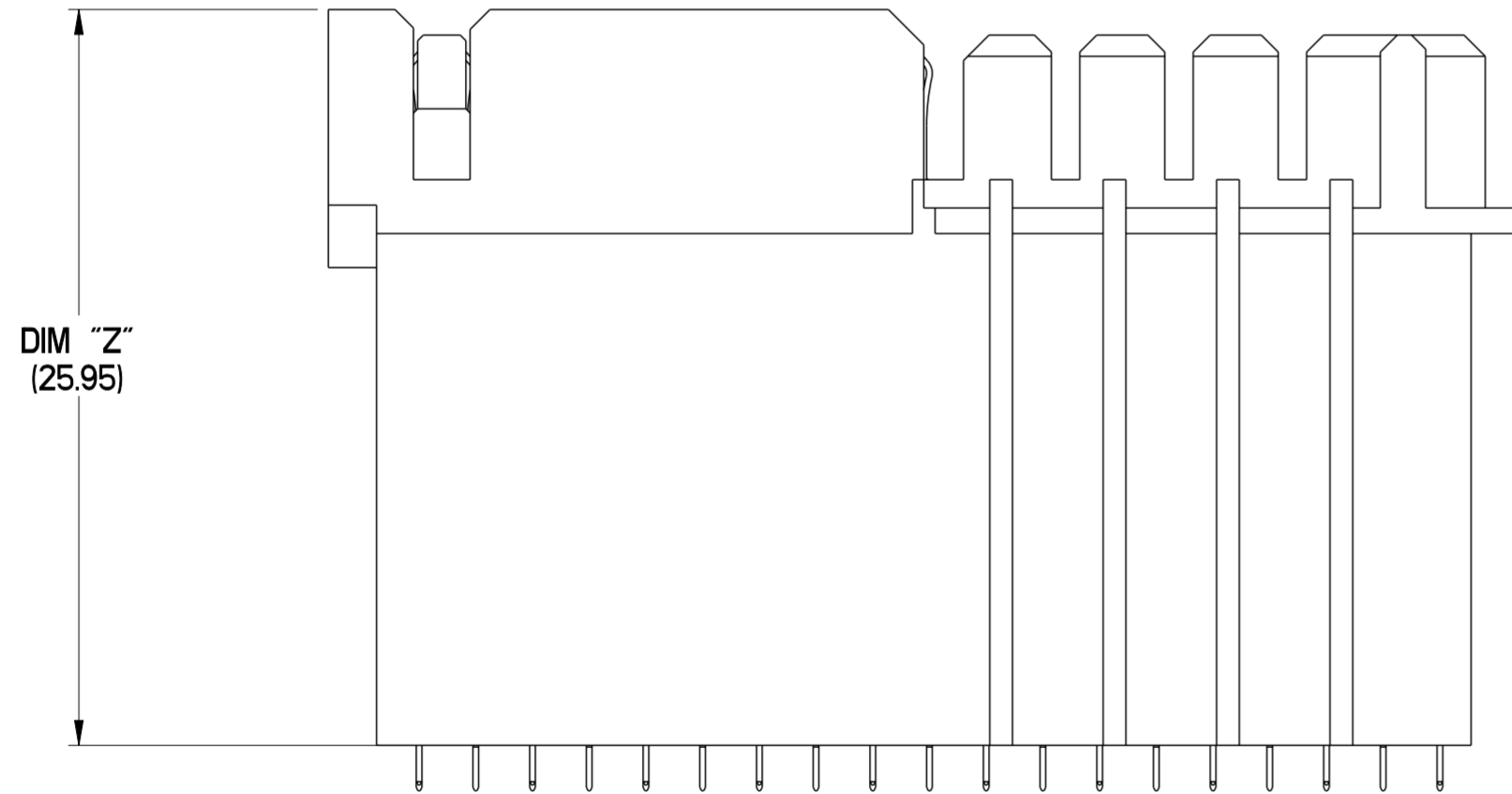
Printed: Jan 30, 2018



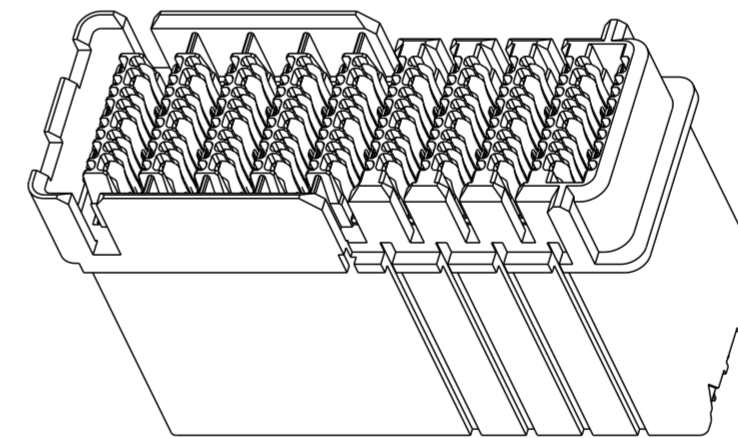
SHORTEST HEIGHT
10127225-107500ULF SHOWN
SCALE 4:1



SCALE 2:1



TALLEST HEIGHT
10127225-122500ULF SHOWN
SCALE 4:1



SCALE 2:1

Amphenol
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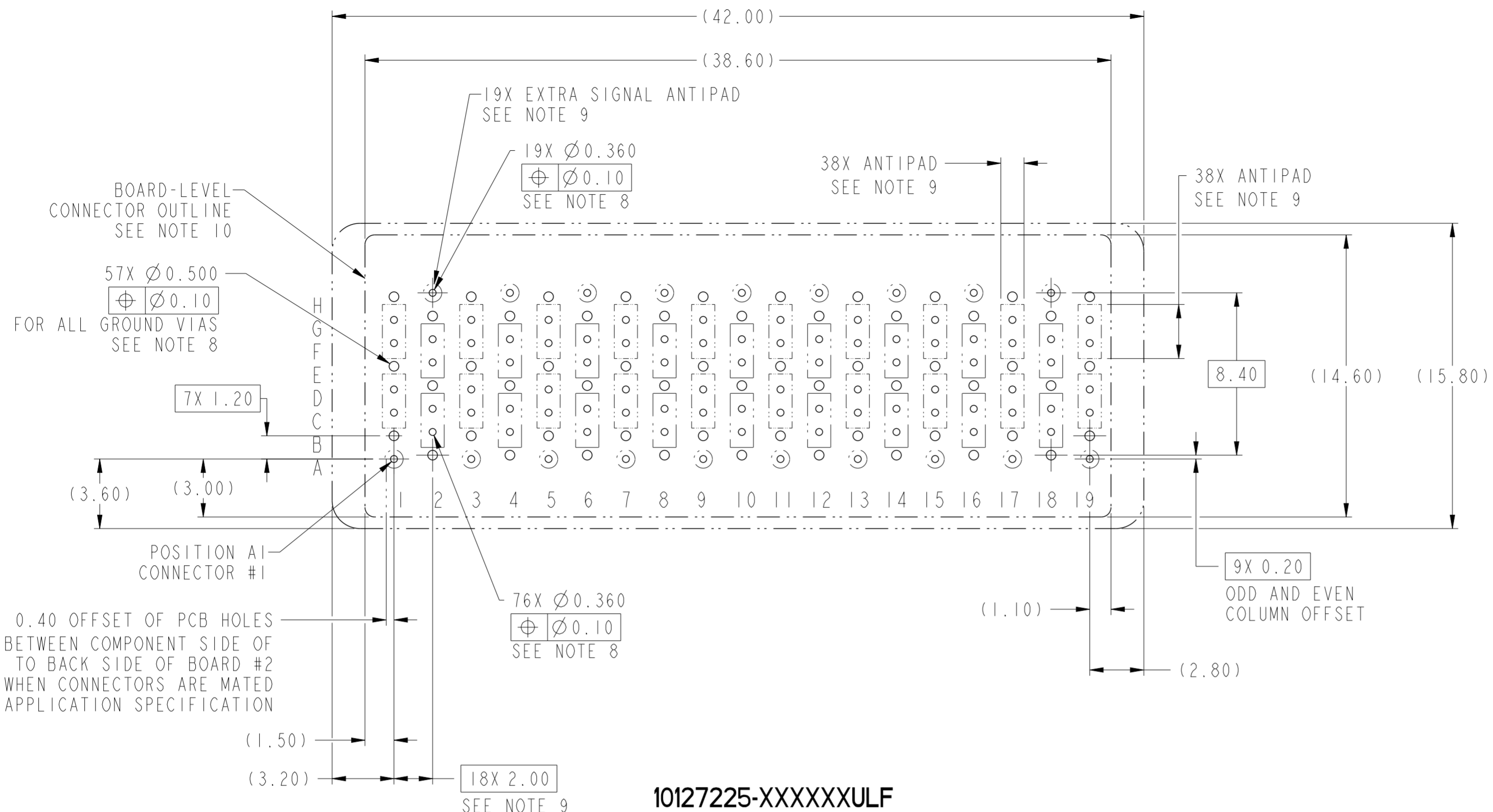
© 2016 APCI

spec ref	SEE NOTES	dr	Mark Lauermann	2013/09/10	projection	mm	size	A2	scale	4:1							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	David Guo	2018/01/30			ecn no	-	product family ExaMEZZ	rel level	Released						
ASME Y14.5M		chr	-	-			cat. no.	-		Product - Customer Drw	sheet 2 of 4						
surface		<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X			±0.3			0.XX	±0.10		0.XXX	±0.05	angular	0°	±2°
linear	0.X	±0.3															
	0.XX	±0.10															
	0.XXX	±0.05															
angular	0°	±2°															

PDS: Rev :A

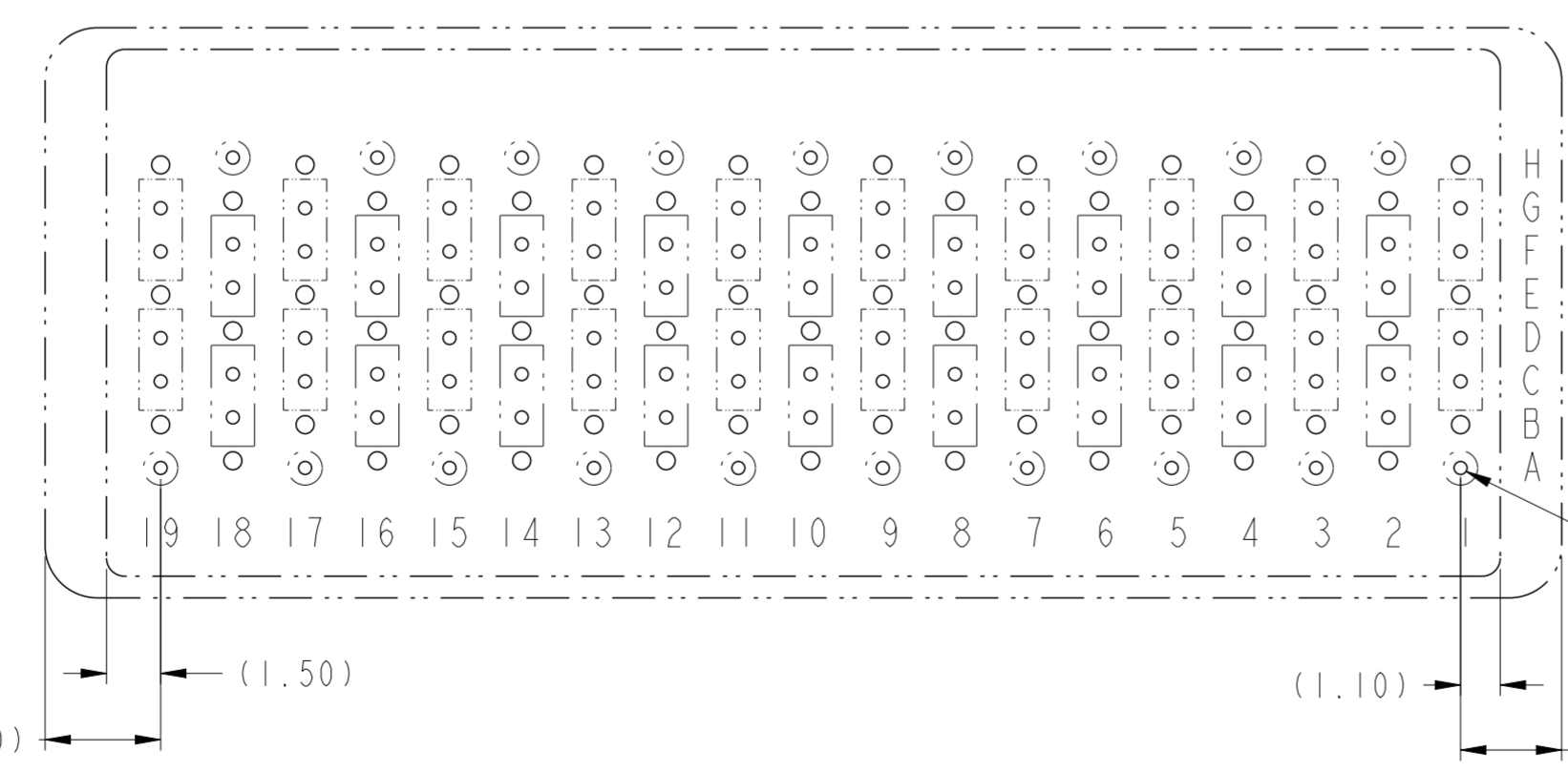
STATUS:Released

Printed: Jan 30, 2018



**BOARD FOOTPRINT
CONNECTOR #1
COMPONENT SIDE**

**10127225-XXXXXXULF
RECOMMENDED PCB LAYOUT
SCALE 5:1**



**BOARD FOOTPRINT
CONNECTOR #2 (MATING CONNECTOR)
(SAME FOOTPRINT, DIFFERENT A1 LOCATION)
COMPONENT SIDE**

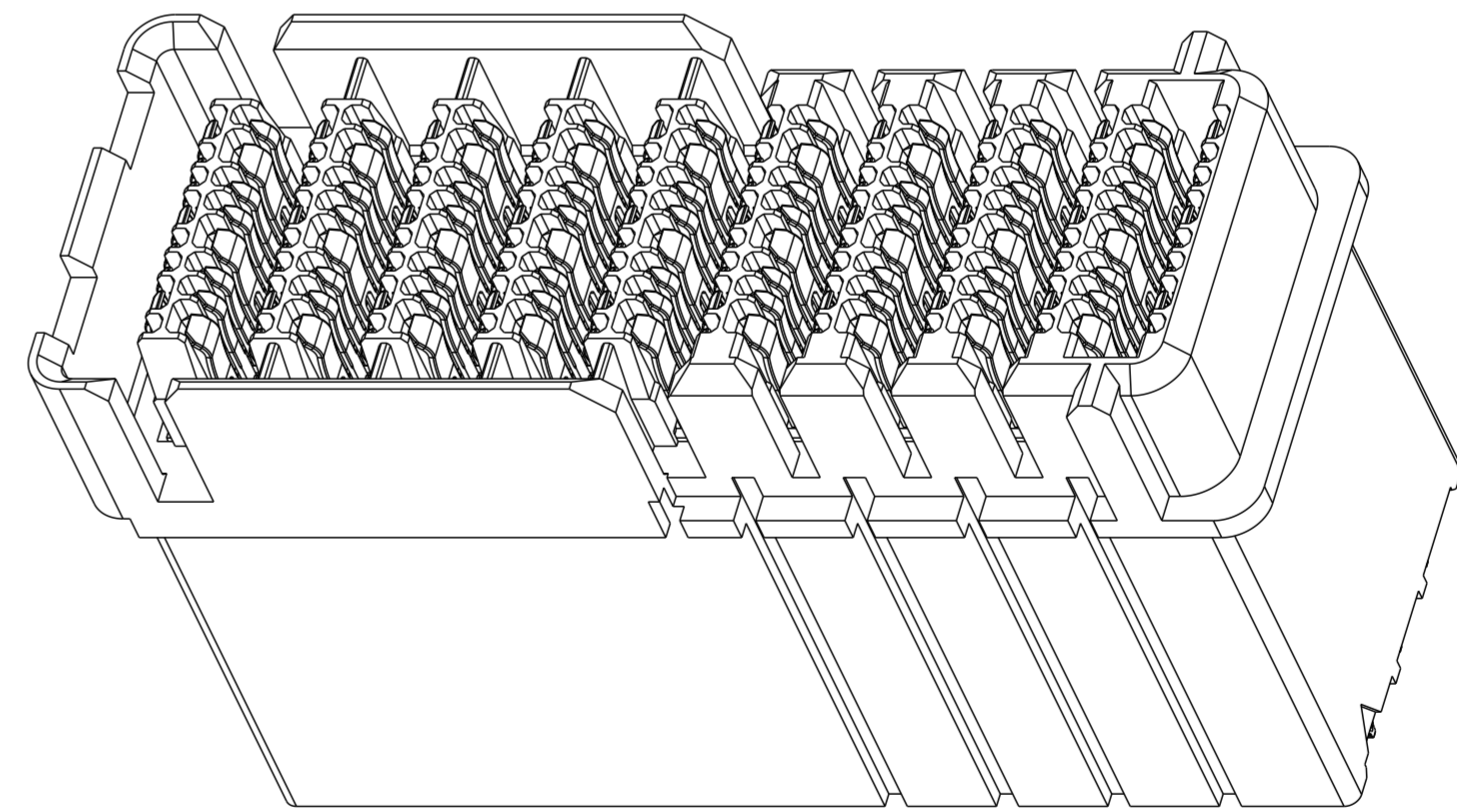
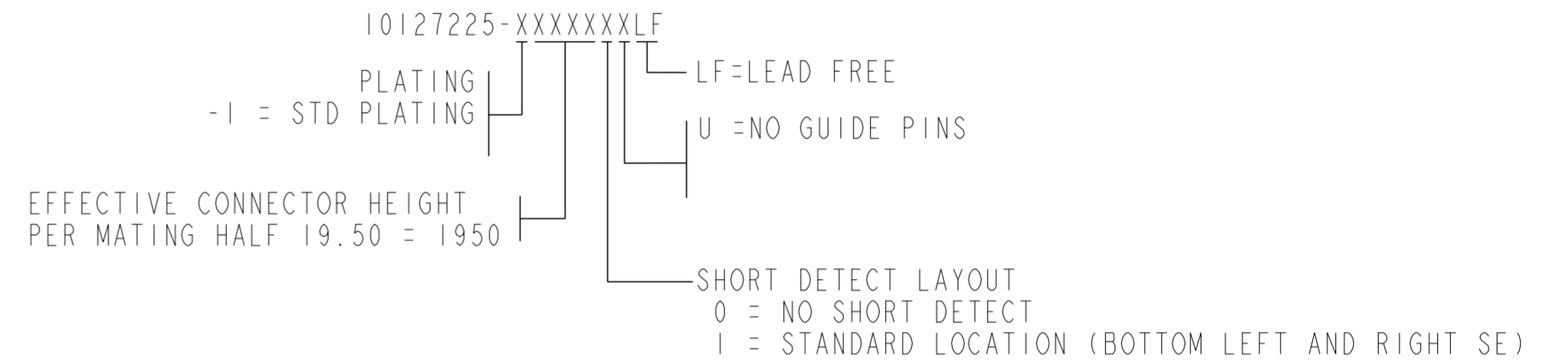
spec ref	SEE NOTES	dr	Mark Lauermann	2013/09/10	projection	mm	size	A2	scale	2:1										
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	David Guo	2018/01/30		mm	ecn no	-	rel level	Released										
ASME Y14.5M		chr	-	appr							Heaven Cen	2018/01/30	product family	ExaMEZZ						
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.10		0.XXX	±0.05	angular	0°	±2°			ExaMEZZ CONNECTOR ASSEMBLY HERMAPHRODITIC, 2 PAIR, 19 IMLA		cat. no. - Product - Customer Drw	10127225 sheet 3 of 4	rev A
linear	0.X	±0.3																		
	0.XX	±0.10																		
	0.XXX	±0.05																		
angular	0°	±2°																		

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- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1150 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE.
- PRESS-FIT TAILS:
TIN OVER NICKEL (LEAD-FREE)
- 3 - PRODUCT SPECIFICATION: GS-12-1150
- 4 - APPLICATION SPECIFICATION: GS-20-0373
- 5 - PRODUCT MARKING (PART NUMBER & LOT CODE) ON THIS SURFACE.
- 6 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- 7 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 8 - REFER TO CUSTOMER DRAWING 10119933 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - REFER TO ROUTING GUIDE GS-20-0511 FOR RECOMMENDATIONS ON OPTIMIZATION OF FOOTPRINT AND TRACE ROUTING LAYOUT
- 10 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- 11 - PRODUCT STACK HEIGHT (7.5, 11.5, 12.5, 19.5, OR 22.5) LASER MARKED ON THIS SURFACE.
- 12 - THE SHORT DETECT CONNECTOR (WHEN MATED WITH A NON-SHORT DETECT CONNECTOR) WILL PROVIDE CONTACTS THAT MATE 1.00mm AFTER THE REMAINDER OF STANDARD LENGTH SIGNAL AND GROUND CONTACTS MATE. NEVER MATE A SHORT DETECT CONNECTOR WITH ANOTHER SHORT DETECT CONNECTOR.
- 13 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- 14 - ALL GROUND CONTACTS WITHIN A COLUMN ARE COMMONED

PRODUCT NUMBER	STACK HEIGHT EACH SIDE	DIM "Z"	SHORT DETECTS
10127225-107500ULF	7.5 mm	10.95	NO
10127225-107501ULF	7.5 mm	10.95	YES
10127225-111500ULF	11.5 mm	14.95	NO
10127225-111501ULF	11.5 mm	14.95	YES
10127225-112500ULF	12.5 mm	15.95	NO
10127225-112501ULF	12.5 mm	15.95	YES
10127225-119500ULF	19.5 mm	22.95	NO
10127225-119501ULF	19.5 mm	22.95	YES
10127225-122500ULF	22.5 mm	25.95	NO
10127225-122501ULF	22.5 mm	25.95	YES



spec ref	SEE NOTES	dr	Mark Lauermann	2013/09/10	projection	mm	size	A2	scale	4:1												
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	David Guo	2018/01/30		mm	ecn no	-	rel level	Released												
ASME Y14.5M		chr	-	appr							Heaven Cen	2018/01/30	product family	ExaMEZZ								
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.05</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.10		0.XXX	±0.05	angular	0°	±2°			Amphenol FCI		ExaMEZZ CONNECTOR ASSEMBLY		cat. no.	Product - Customer Drw	sheet 4 of 4
linear	0.X	±0.3																				
	0.XX	±0.10																				
	0.XXX	±0.05																				
angular	0°	±2°																				
		title		ExaMEZZ CONNECTOR ASSEMBLY		drawing no.		10127225		rev	A											



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.