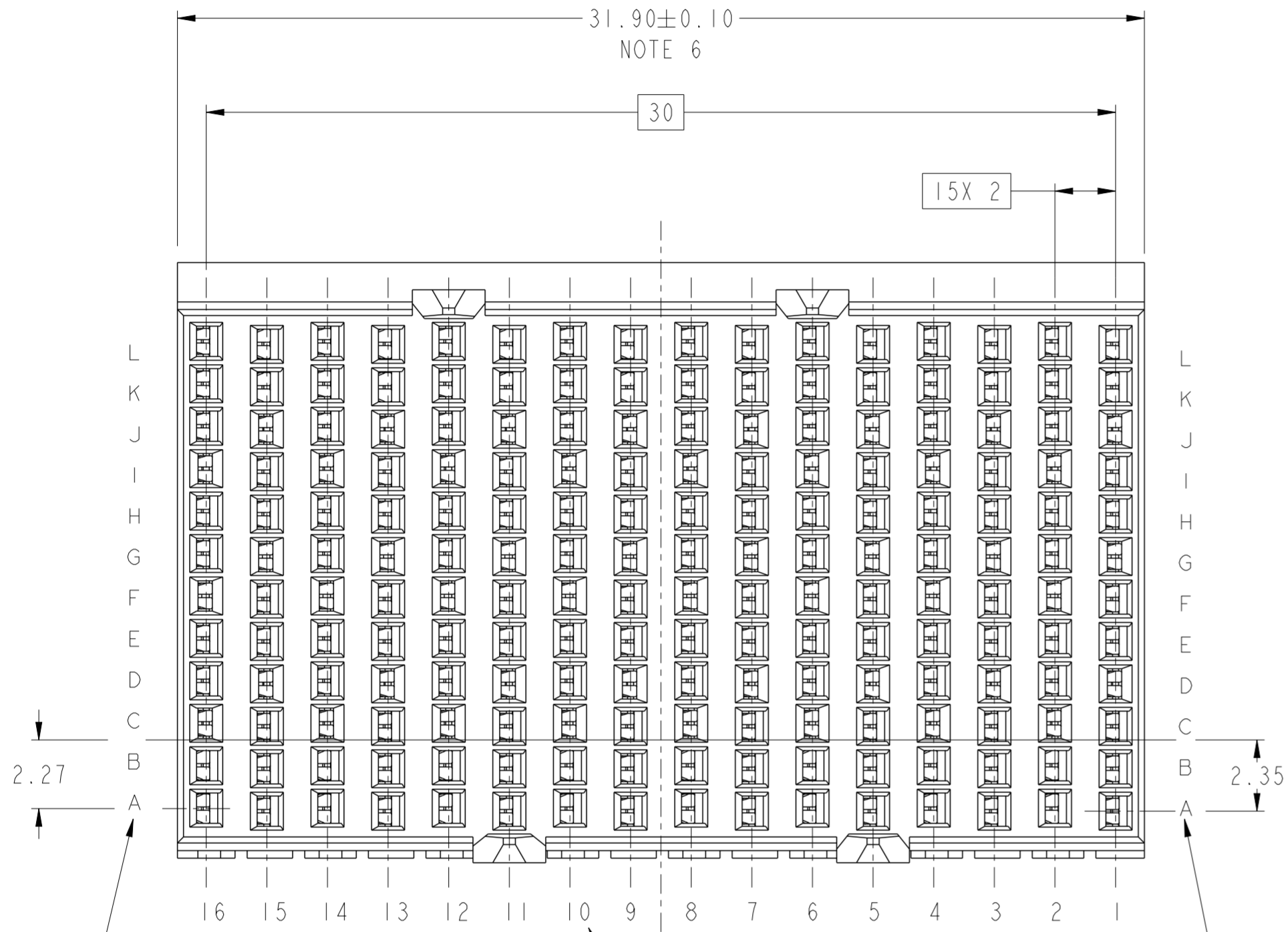


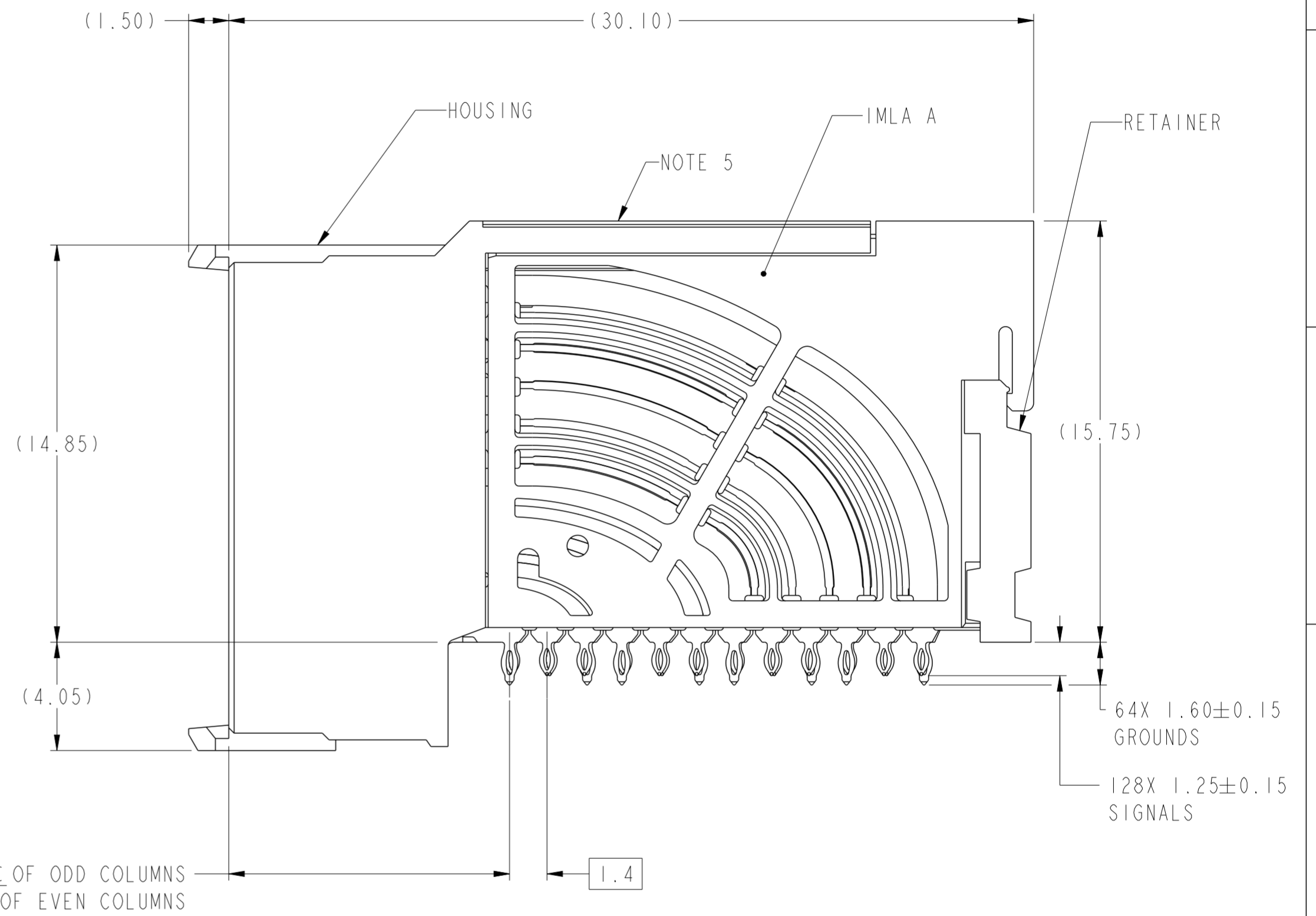
PRODUCT NUMBER
SEE SHEET 3



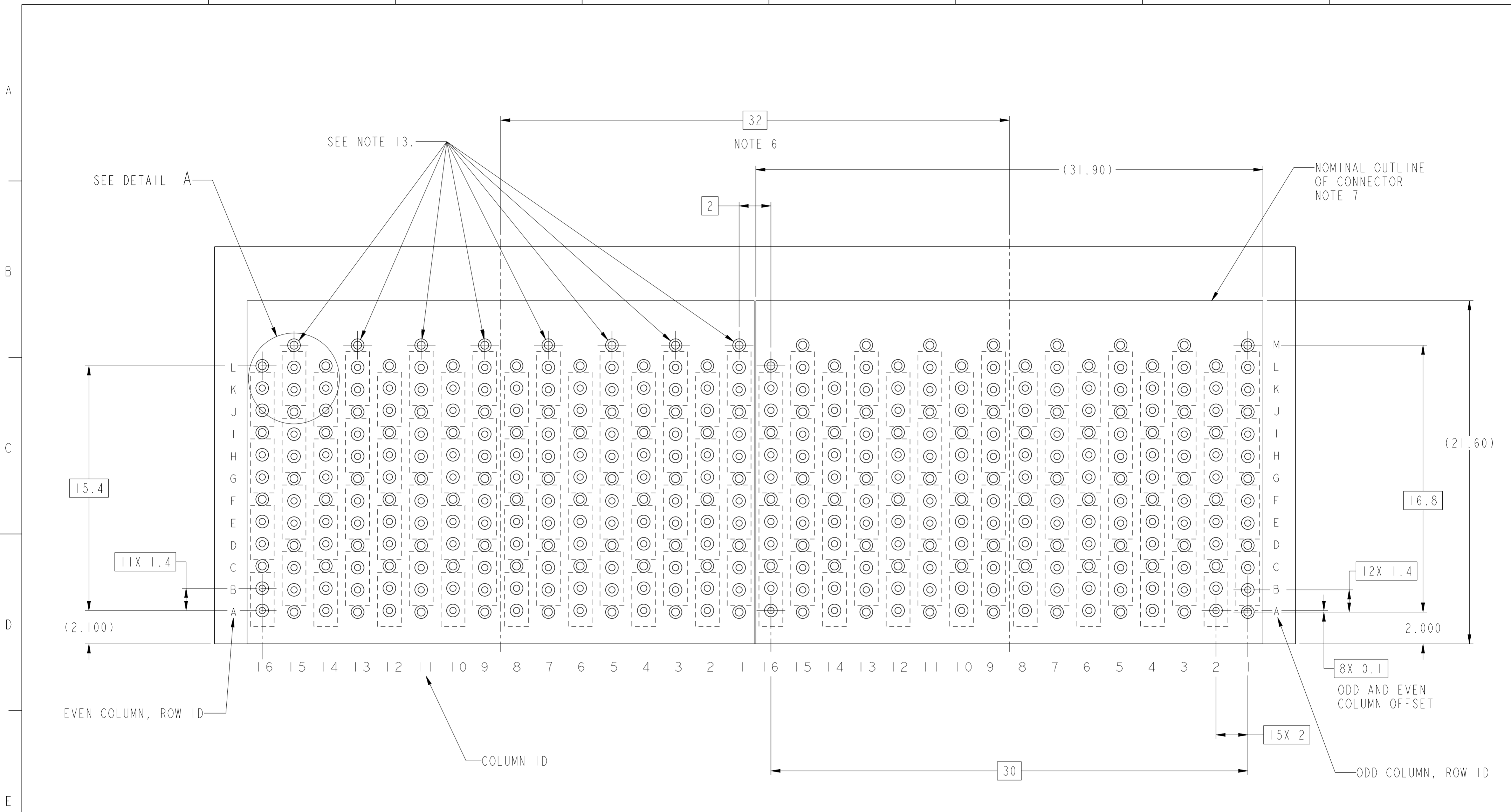
10.50 ϕ OF ODD COLUMNS
10.60 ϕ OF EVEN COLUMNS

ODD COLUMN, CONTACT ROW ID

EVEN COLUMN, CONTACT ROW ID
ODD AND EVEN COLUMNS ARE OFFSET



spec ref	---	dr	D.Johnescu	2012/03/19	projection	MM	size	A2	scale	1:1		
tolerance std	ASME Y14.5M	eng	Tao Zhan	2013/08/28			ecn no	ELX-DG-15343-1	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	product family							AirMax VSE	
surface	✓	appr	Pei-Ming Zheng	2013/09/11			title	AIRMAX VSe R.A. RECEPTACLE ASS'Y, 4 PAIR, 192 POS, 16 IMLA, 32MM SPECIAL	dwg no	10115912	rev	B
					cat. no.	-	Product - Customer Drw	sheet 1 of 3				



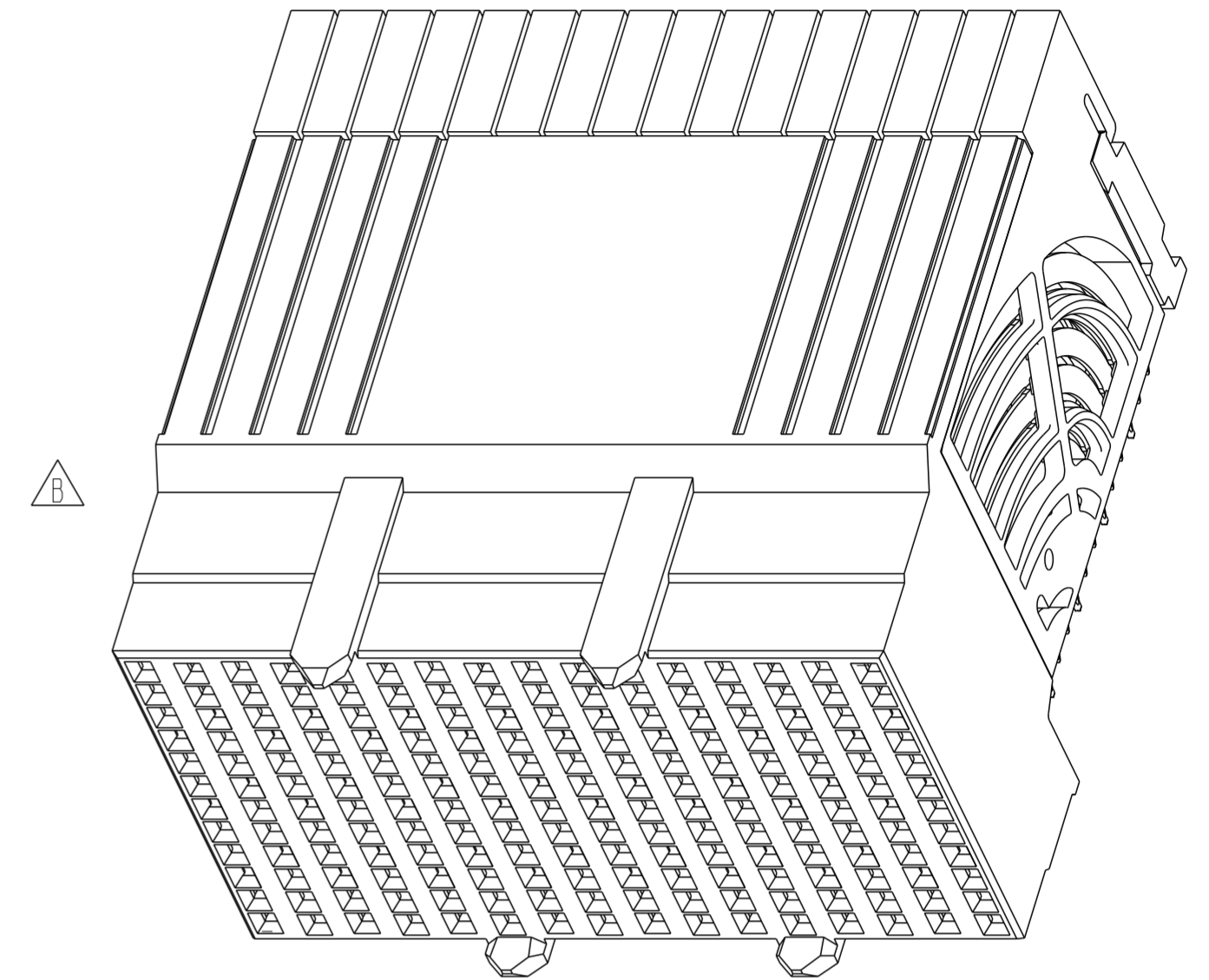
RECOMMENDED PCB LAYOUT
 FOR DIFFERENTIAL APPLICATIONS
 COMPONENT SIDE
 (TWO ADJACENT FOOTPRINTS SHOWN)
 NOTES 6, 8, & 12

spec ref	---	dr	D.Johnescu	2012/03/19	projection	MM	size	A2	scale	1:1											
tolerance std	ASME Y14.5M	eng	Tao Zhan	2013/08/28			ecn no	ELX-DG-15343-1	rel level	Released											
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app							Pei-Ming Zheng	2013/09/11	product family	AirMax VSe							
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±.3		0.XX	±.10		0.XXX	±.050	angular	0°	±°			AIRMAX VSe R.A. RECEPTACLE ASS'Y, 4 PAIR, 192 POS, 16 IMLA, 32MM SPECIAL		dwg no 10115912	rev B	Product - Customer Drw sheet 2 of 3	
linear	0.X	±.3																			
	0.XX	±.10																			
	0.XXX	±.050																			
angular	0°	±°																			

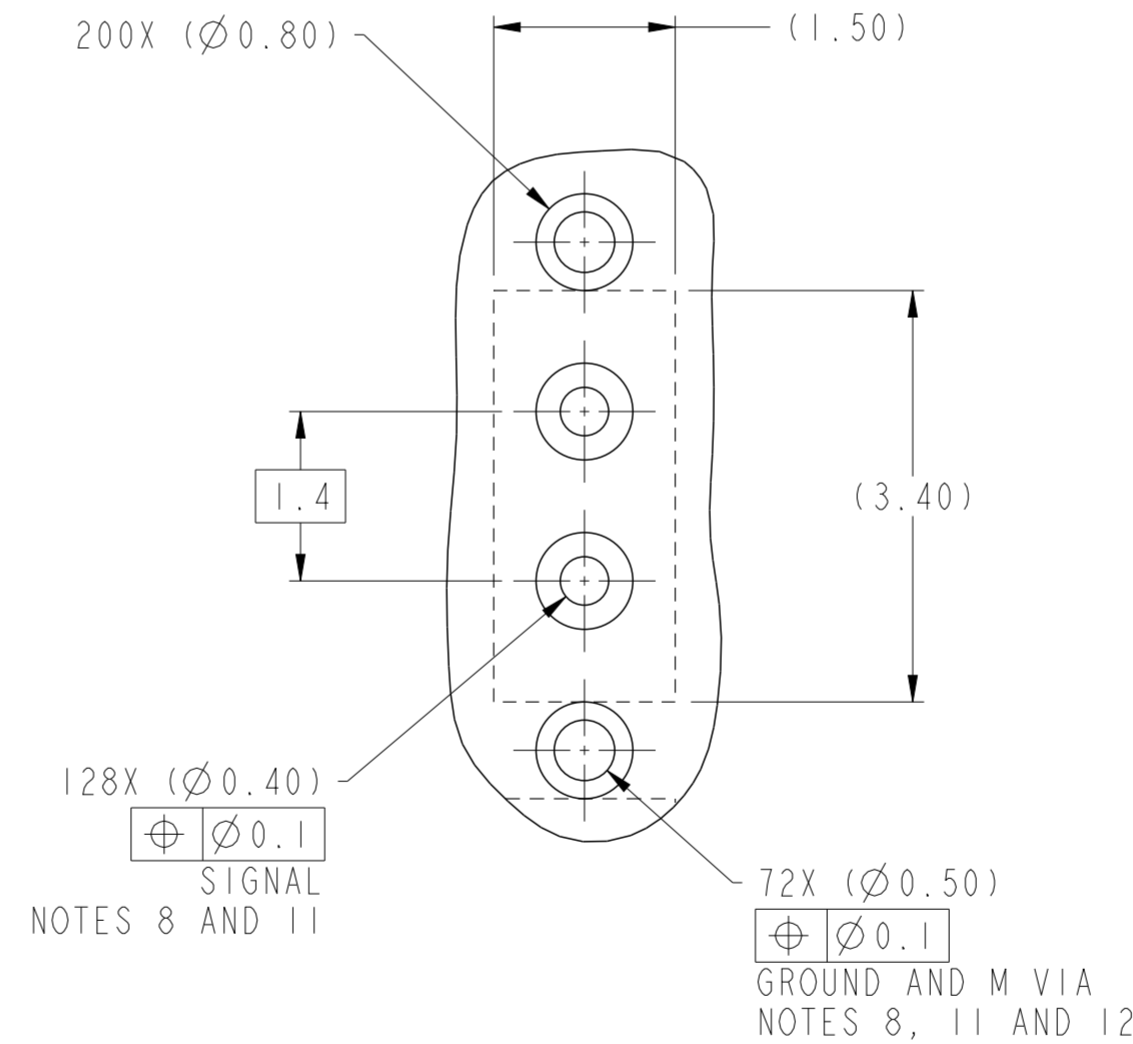
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PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10115912-101	TIN/LEAD ALLOY OVER NICKEL
10115912-101LF	TIN OVER NICKEL (LEAD FREE)

- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
- PRESS-FIT TAILS: SEE TABLE
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.
- 5 - PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 32.0 MM.
- 7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- 8 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 11 - GROUND CONTACTS (C, F, I AND L IN EVEN COLUMNS AND A, D, G AND J, ODD COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.
- 12 - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES, WE RECOMMEND (Ø 0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



10115912-101 OR -101LF
SCALE 4:1



DETAIL A
SCALE 16:1

spec ref	---	dr	D.Johnescu	2012/03/19	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Tao Zhan	2013/08/28	chr	-	ecn no	ELX-DG-15343-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2013/09/11	product family		title	AIRMAX VSe R.A. RECEPTACLE ASS'Y, 4 PAIR, 192 POS, 16 IMLA, 32MM SPECIAL	dwg no	10115912
linear	0.X ±.3 0.XX ±.10 0.XXX ±.050	angular	0° ±°	www.fci.com	cat. no.	Product - Customer Drw	rev	B	sheet 3 of 3	

PDS: Rev :B

STATUS:Released

Printed: Sep 11, 2013



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