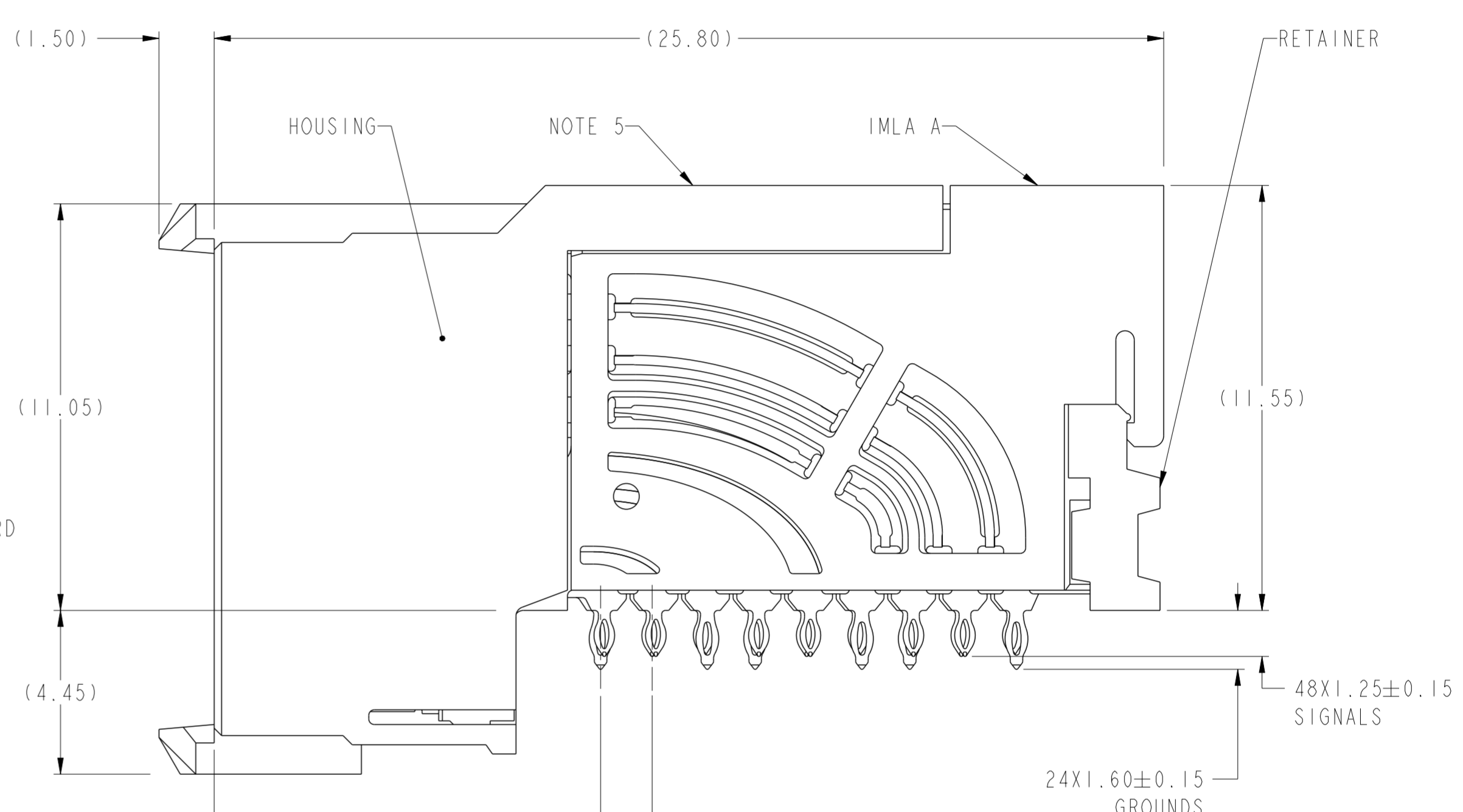
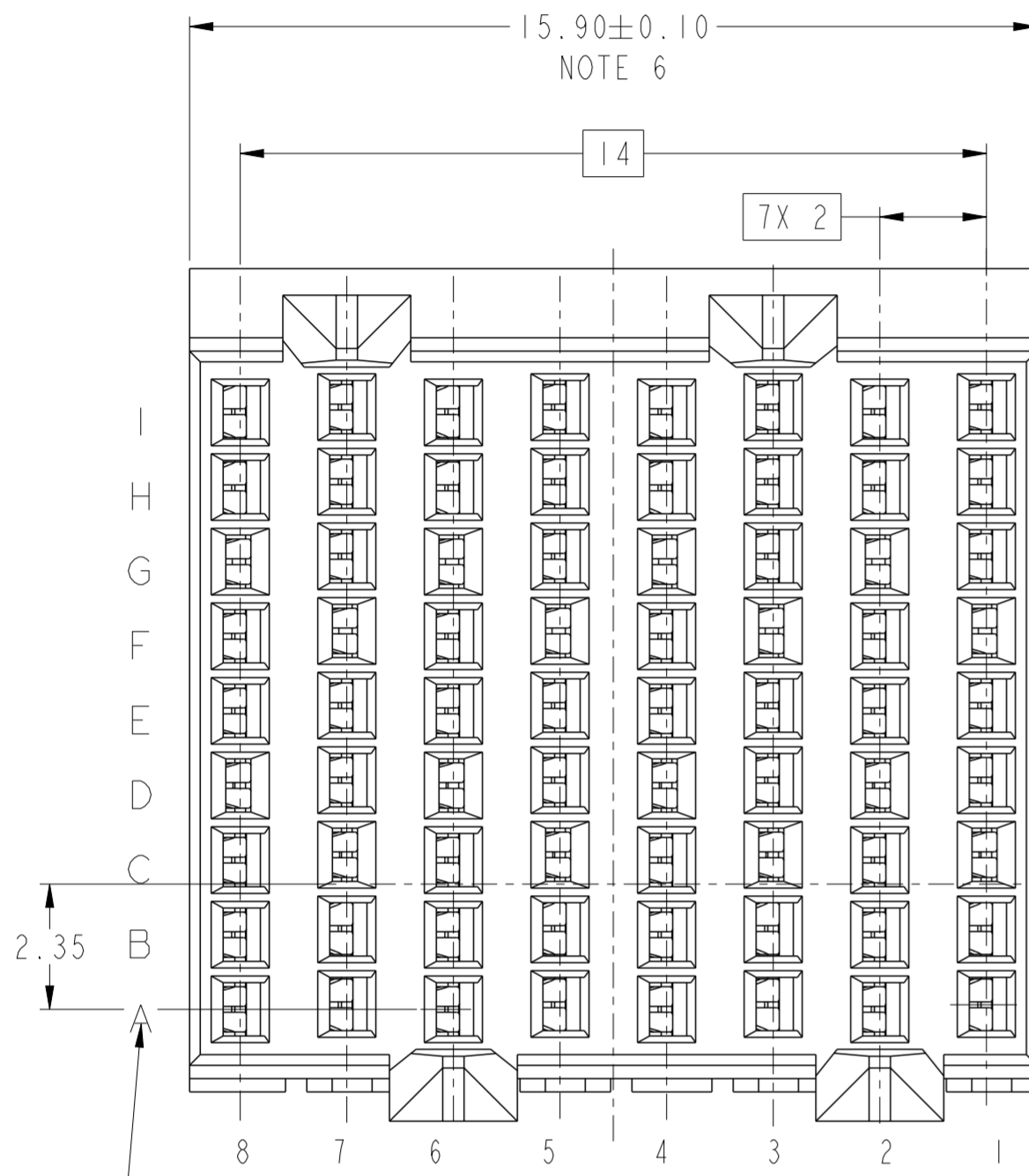


PRODUCT NUMBER
SEE SHEET 3



15.90±0.10
NOTE 6

14

7X 2

I H G F E D C B A

8 7 6 5 4 3 2 1

COLUMN ID

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

TOP SURFACE OF DAUGHTER CARD

2.25

10.50¢ OF EVEN COLUMNS
10.60¢ OF ODD COLUMNS

ODD COLUMN, CONTACT ROW ID

(1.50)

(25.80)

HOUSING

NOTE 5

IMLA A

RETAINER

(11.05)

(11.55)

48X1.25±0.15 SIGNALS

24X1.60±0.15 GROUNDS

(4.45)

1.4

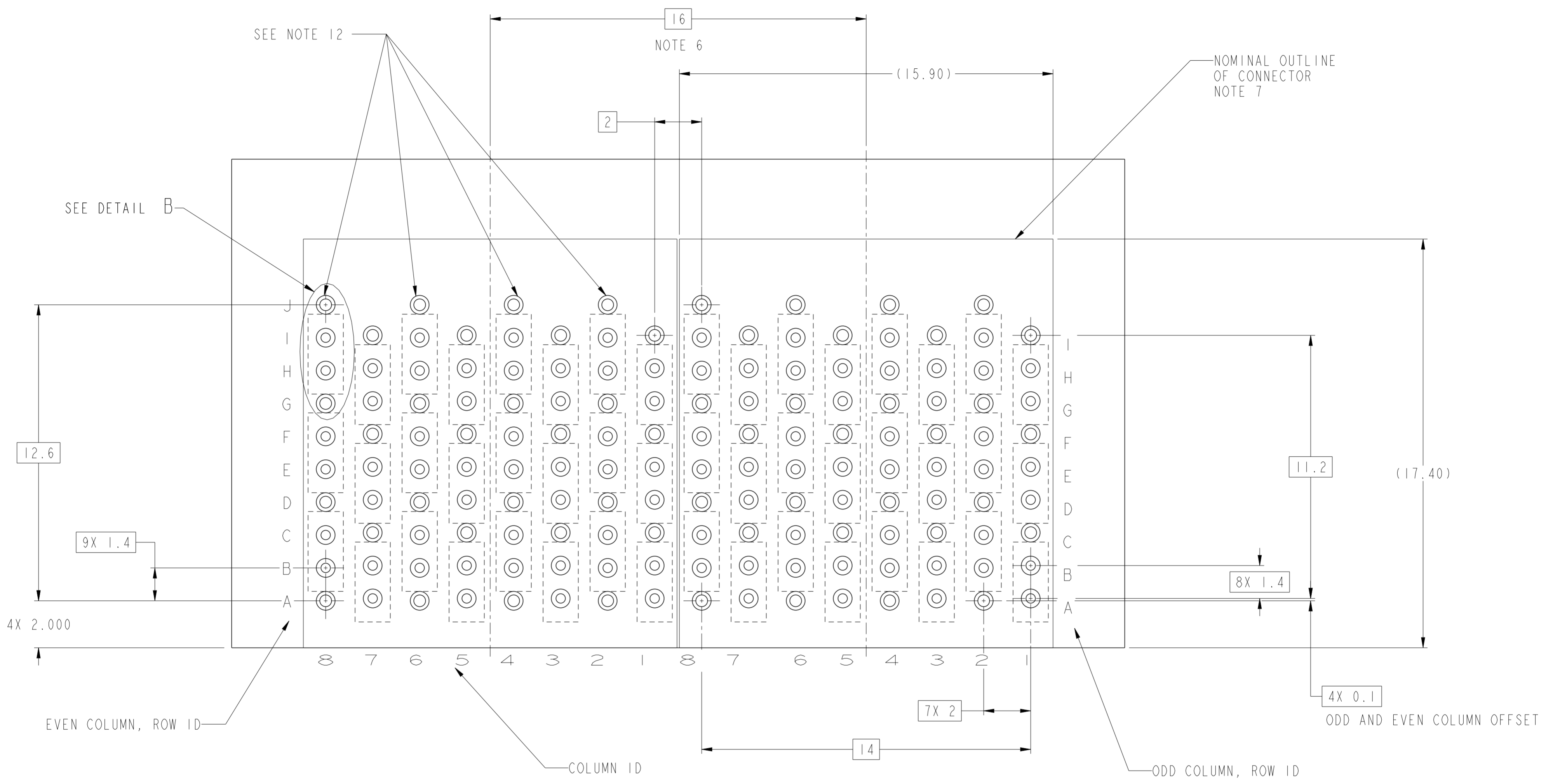
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FCI

spec ref	---	dr	Lin-Sze Ngwe	2012/10/05	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5M	eng	Jackie Chen	2015/02/06			ecn no	ELX-DG-20165-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-				rel level	Released			
surface	✓	appr	Collins Lu	2015/02/06			product family	AirMax VSE		dwg no	10122263
	linear	0.X	±.3		www.fci.com		cat. no.	-		Product - Customer Drw	sheet 1 of 3
		0.XX	±.10		FCI		title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM		
		0.XXX	±.050								
	angular	0°	±°								

PDS: Rev :B

STATUS:Released

Printed: Feb 09, 2015



RECOMMENDED PCB LAYOUT
 FOR DIFFERENTIAL APPLICATIONS
 COMPONENT SIDE
 (TWO ADJACENT FOOTPRINTS SHOWN)
 NOTES 6, 8, & 11

Copyright FCI.
FCI

spec ref	---	dr	Lin-Soe Ngwe	2012/10/05	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5M	eng	Jackie Chen	2015/02/06			ecn no	ELX-DG-20165-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	rel level				Released			
surface	✓	appr	Collins Lu	2015/02/06	product family	AirMax VSE	div no	10122263		rev	B
linear	0.X ±.3	www.fci.com		cat. no.	-		Product - Customer Drw		sheet 2 of 3		
0.XX ±.10											
0.XXX ±.050											
angular	0° ±°										

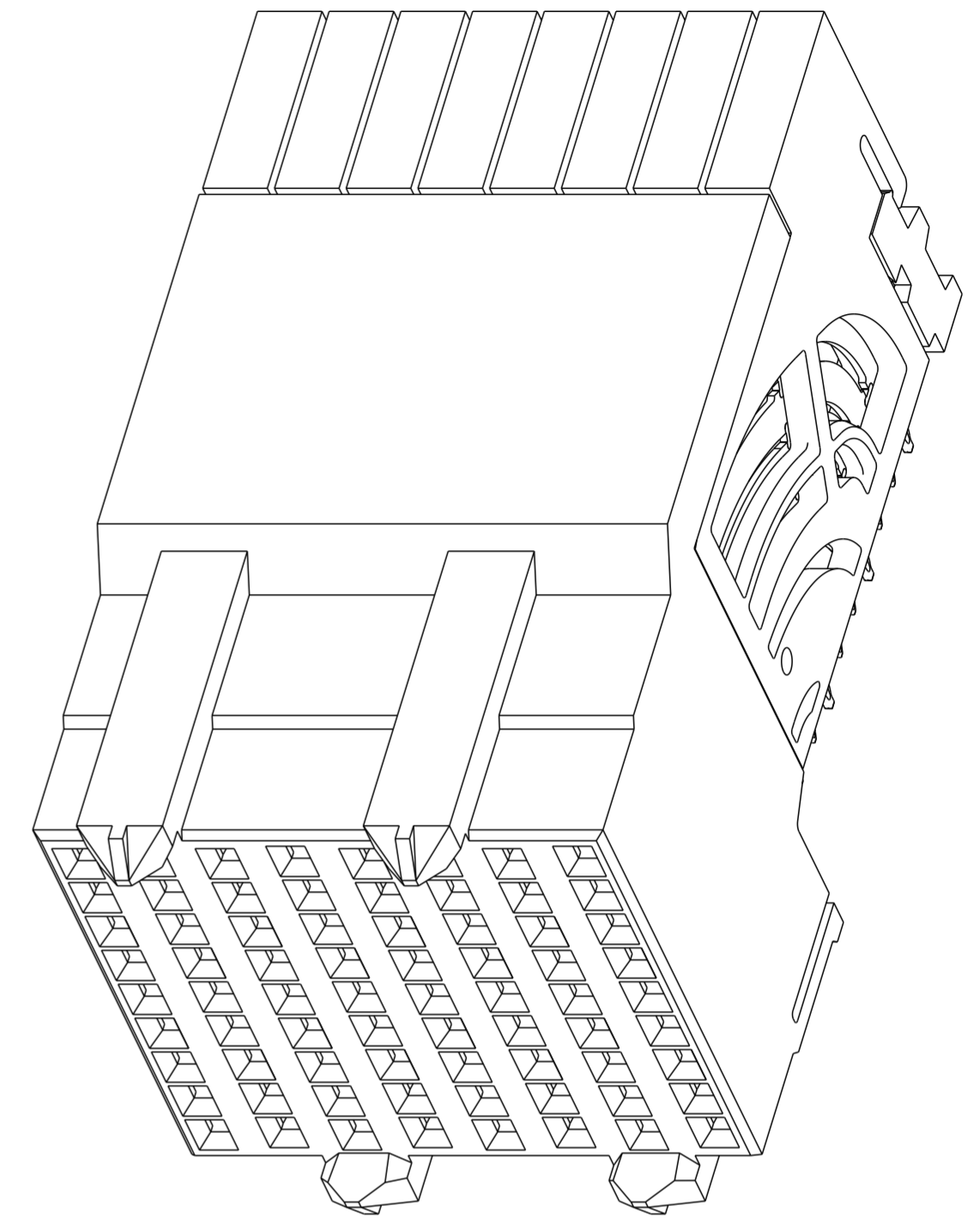
PDS: Rev :B

STATUS:Released

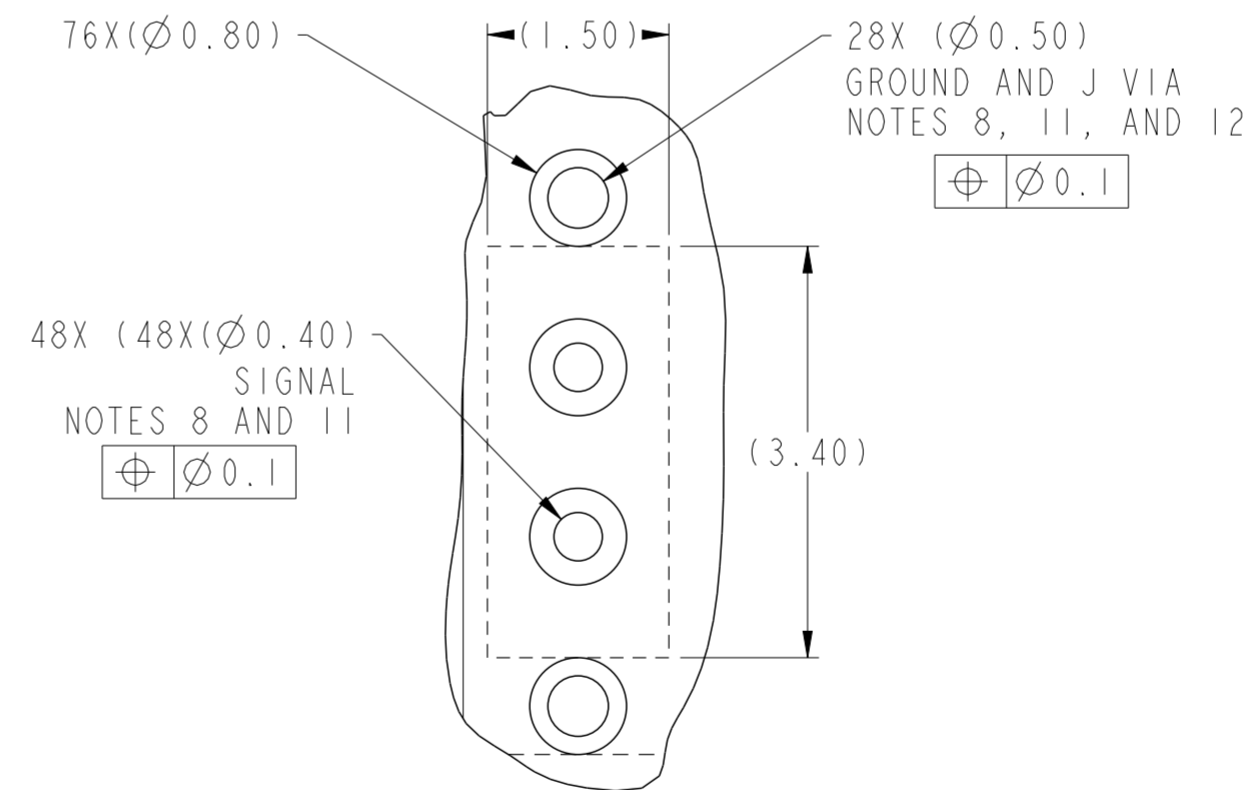
Printed: Feb 09, 2015

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10122263-101	TIN/LEAD ALLOY OVER NICKEL
10122263-101LF	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, NATURAL, 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, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 16.0 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, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.
- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



10122263-101 OR -101LF



DETAIL B
SCALE 16:1

spec ref	---	dr	Lin-Soe Ngwe	2012/10/05	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Jackie Chen	2015/02/06	chr	-	ecn no	ELX-DG-20165-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Collins Lu	2015/02/06	product family					
surface	linear	0.X	±.3	FCI	title		AIRMAX VSE R.A. RECEPTACLE		cat. no.	Product - Customer Drw
		0.XX	±.10							
		0.XXX	±.050							
angular	0°	±°	www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3				

PDS: Rev :B

STATUS:Released

Printed: Feb 09, 2015



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