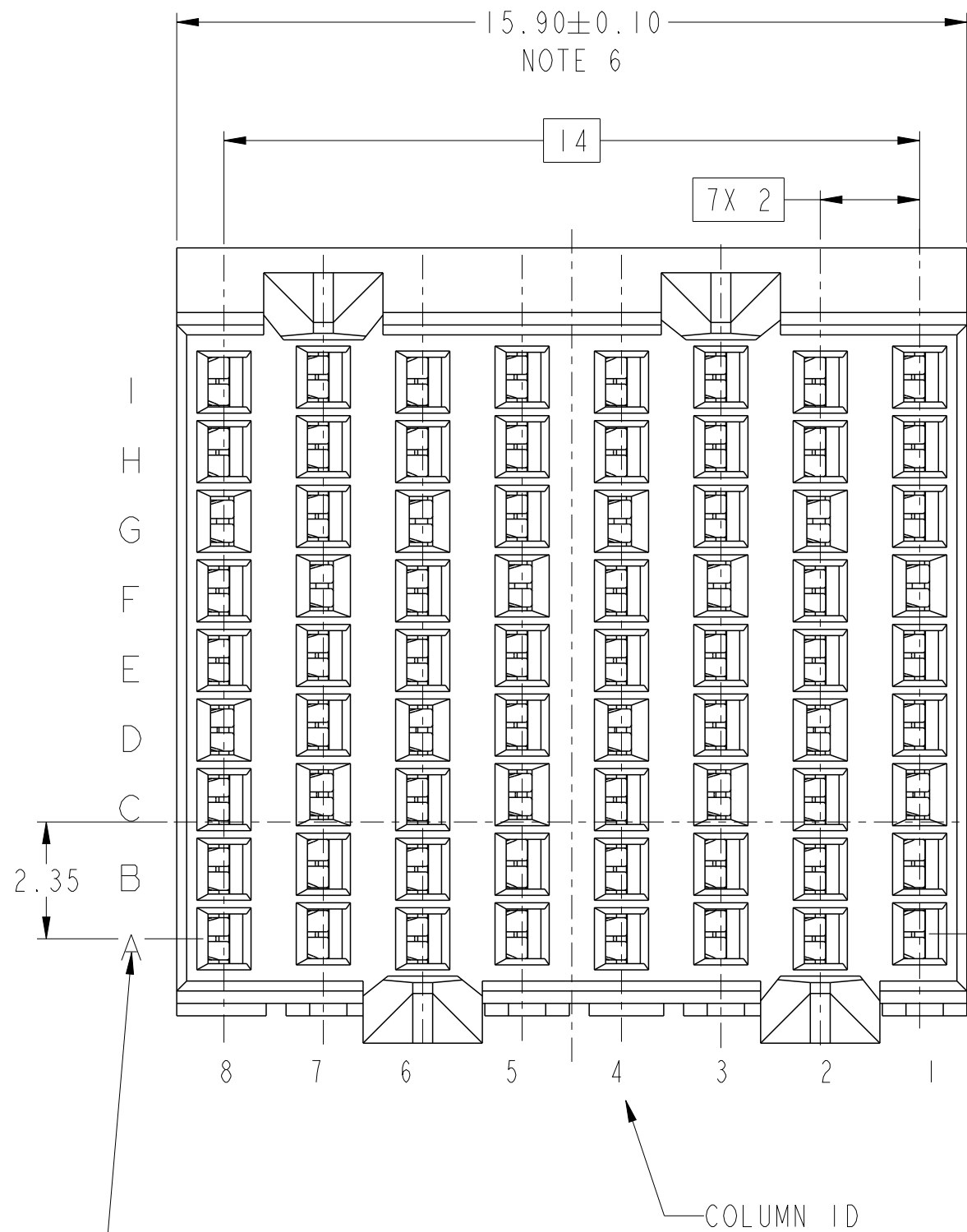
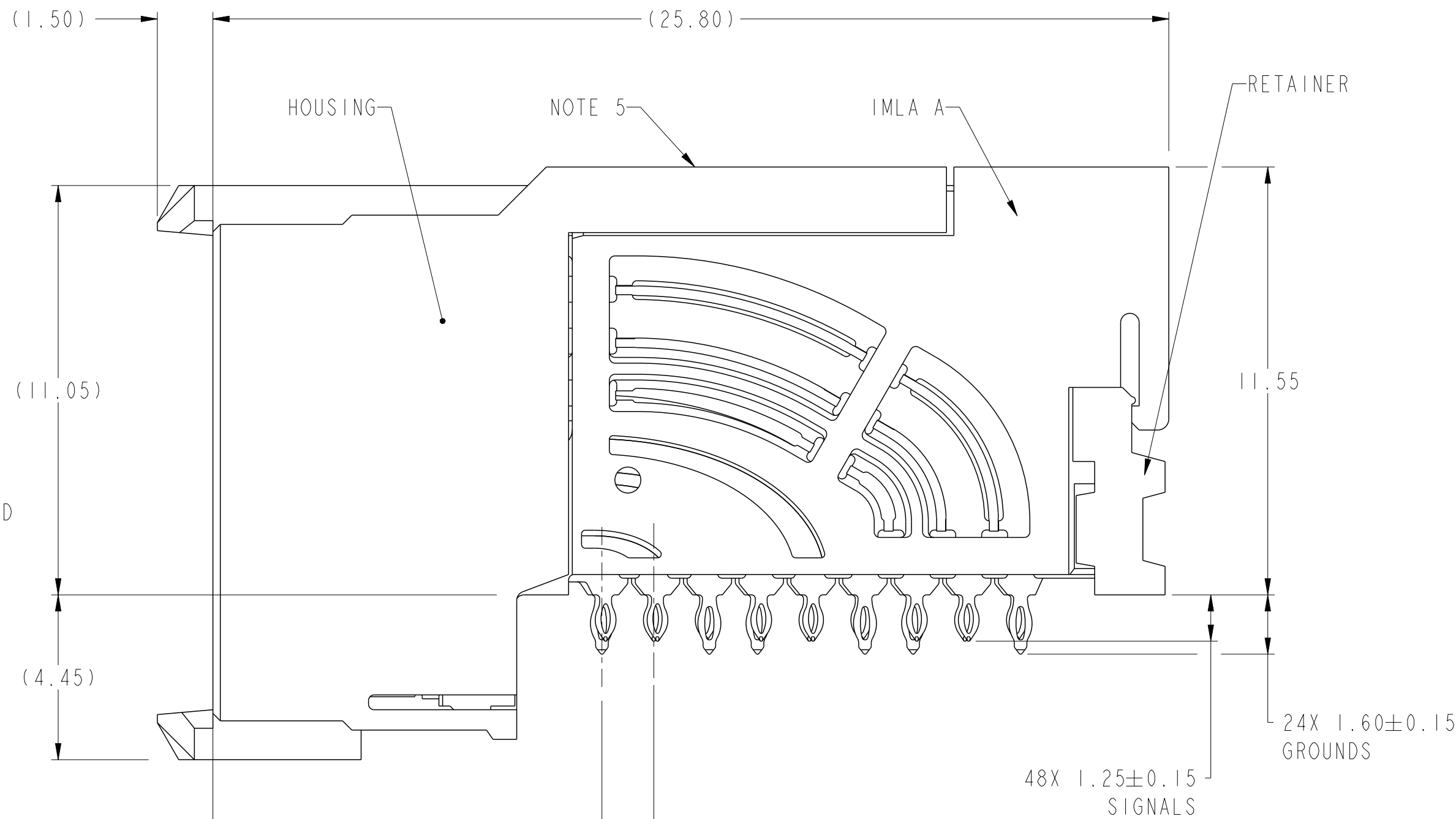


PRODUCT NUMBER
SEE SHEET 3

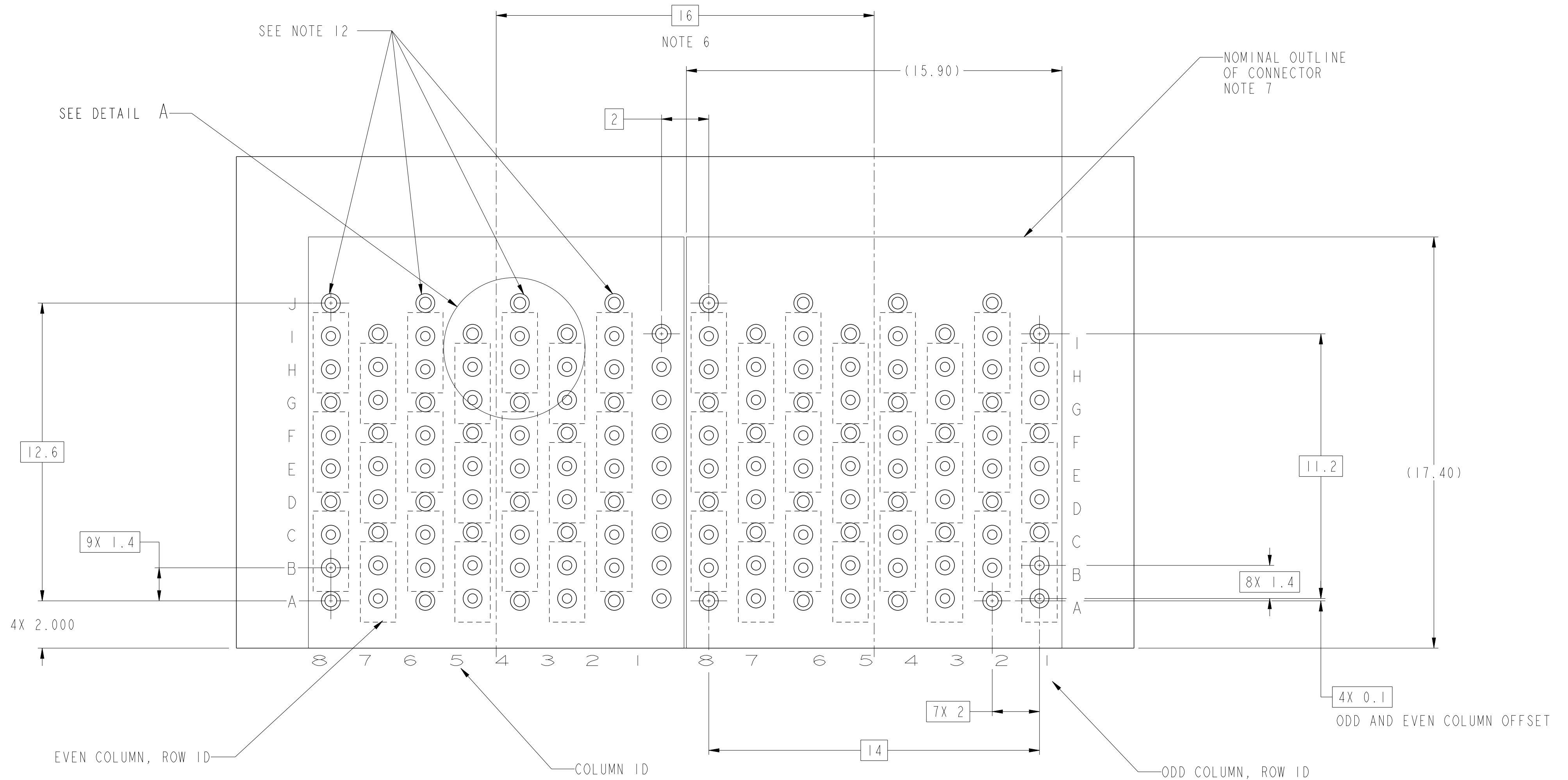


TOP SURFACE OF DAUGHTER CARD
10.50 OF EVEN COLUMNS
10.60 OF ODD COLUMNS

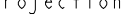
ODD COLUMN, CONTACT ROW ID



spec ref	---	dr	Lin-Soe Ngwe	2013/03/20	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04	chr	-	ecn no	ELX-DG-38252-1	rel level	Released
surface	-	appr	Heaven Cen	2020/09/17	product family	AirMax VSE	rel level	Released	rev	D
linear	0.X 0.XX 0.XXX	±.3 ±.10 ±.050	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM, Small PF, GXT+					
angular	0°	±°	cat. no.	-	Product	Customer Drw	sheet 1 of 3			

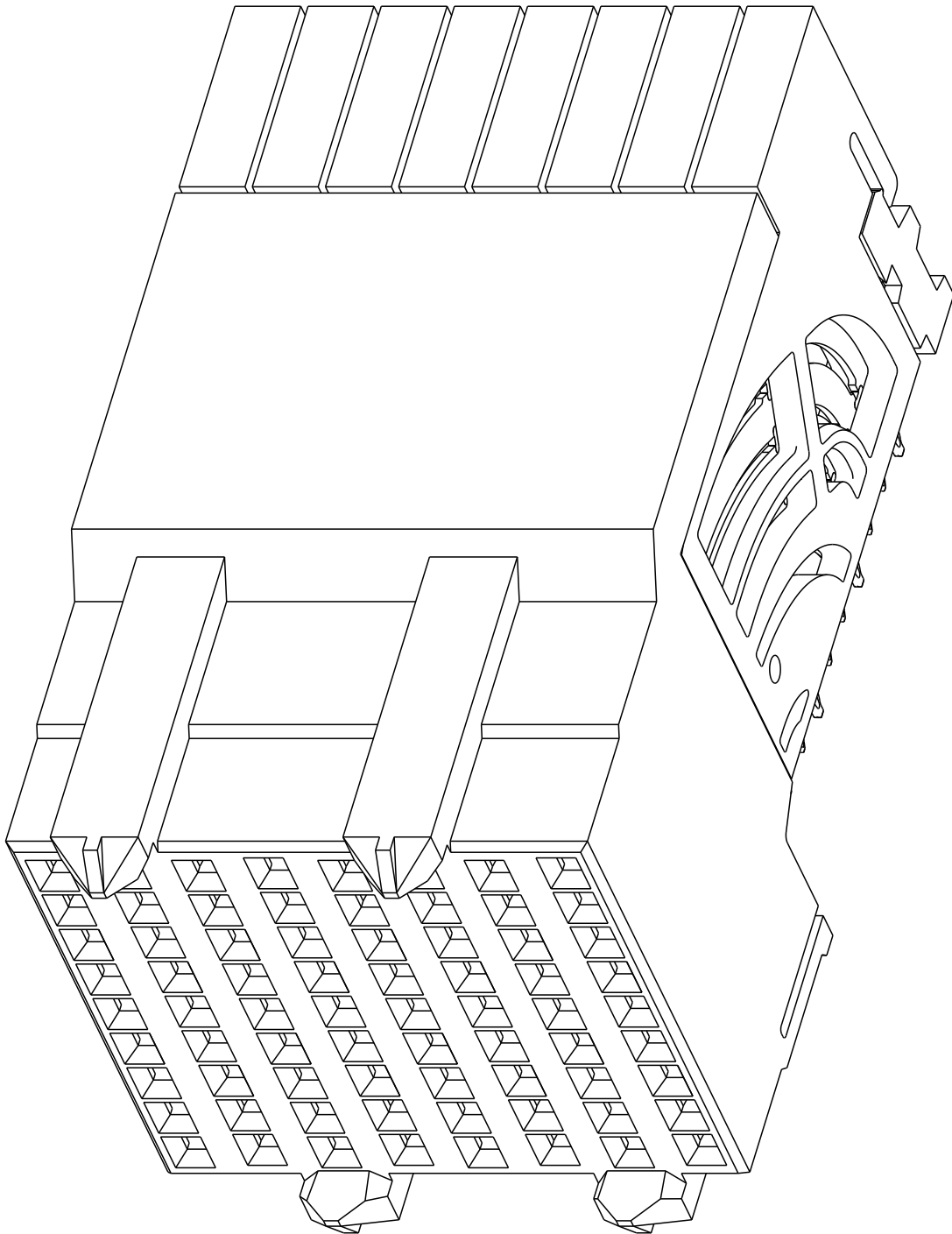
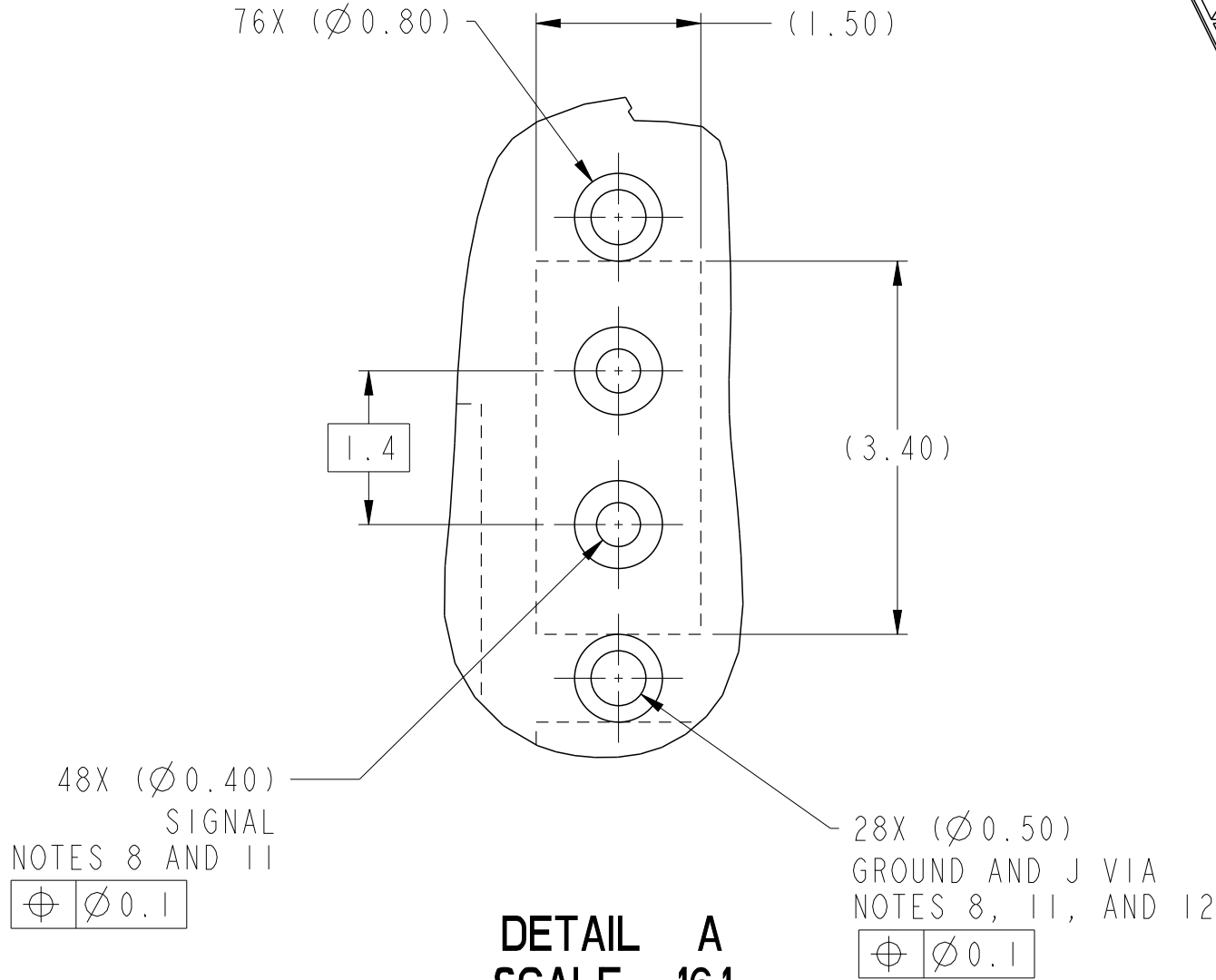


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, 8, & 11

spec ref			---			dr		Lin-Soe Ngwe		2013/03/20		projection		MM		size		A2		scale		1:1									
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Terry Luo		2020/09/04						ecn no		ELX-DG-38252-1													
ASME Y14.5M						chr		-		-						product family		AirMax VSE													
surface			- ✓			Amphenol FCi		title		AIRMAX VS2 R.A. RECEPTACLE										dwg no		10124756						rev		D	

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10124756-101	TIN/LEAD ALLOY OVER NICKEL
10124756-101LF	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, (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.



10124756-101 OR -101LF

spec ref	---	dr	Lin-Soe Ngwe	2013/03/20	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04	chr	-	ecn no	ELX-DG-38252-1	rel level	Released
surface	linear	0.X	±.3	0.XX	±.10	0.XXX	±.050	angular	0°	±°
Amphenol FCI		title		AIRMAX VS2 R.A. RECEPTACLE		ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM, Small PF, GXT+		cat. no.		Product - Customer Drw
										sheet 3 of 3