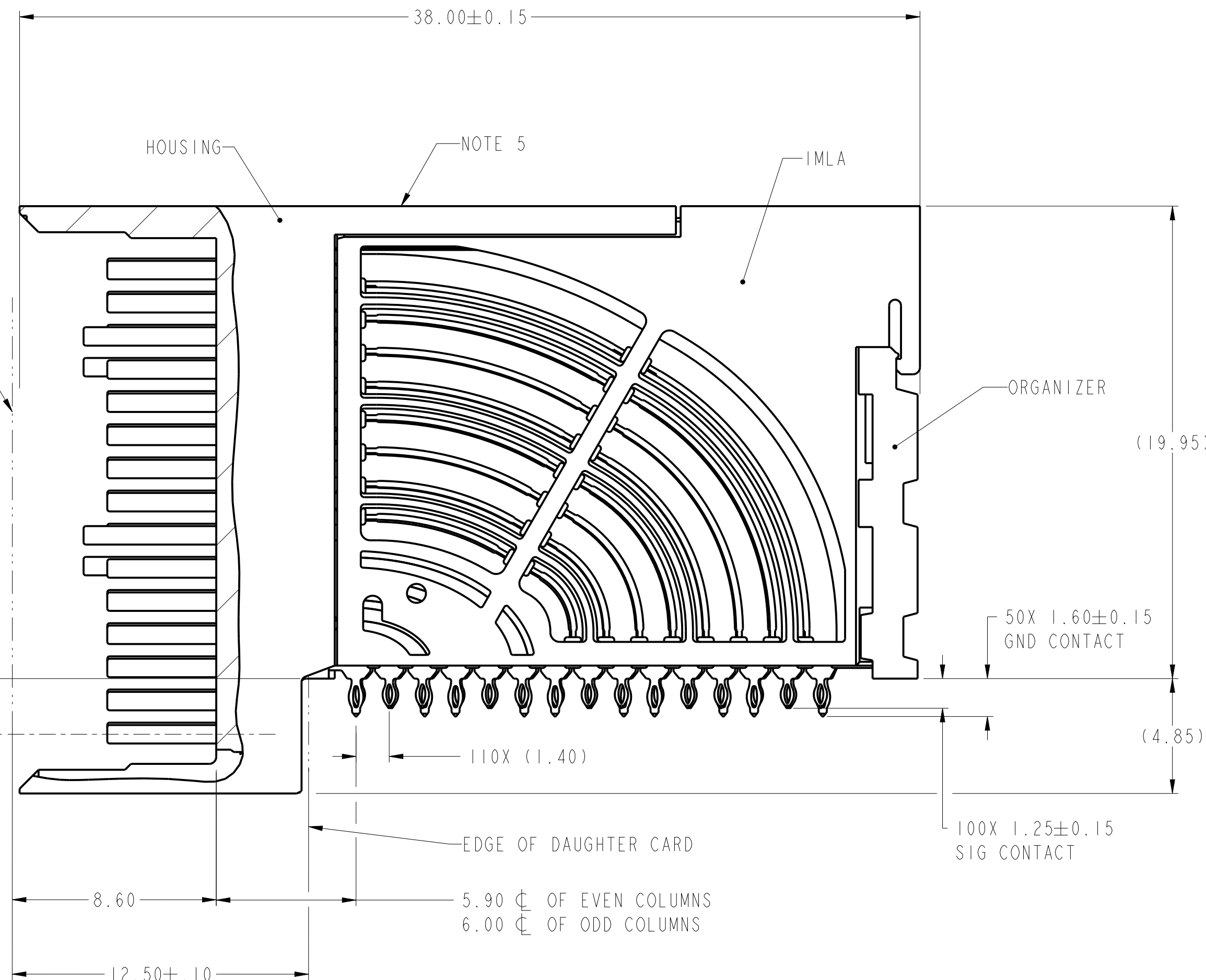
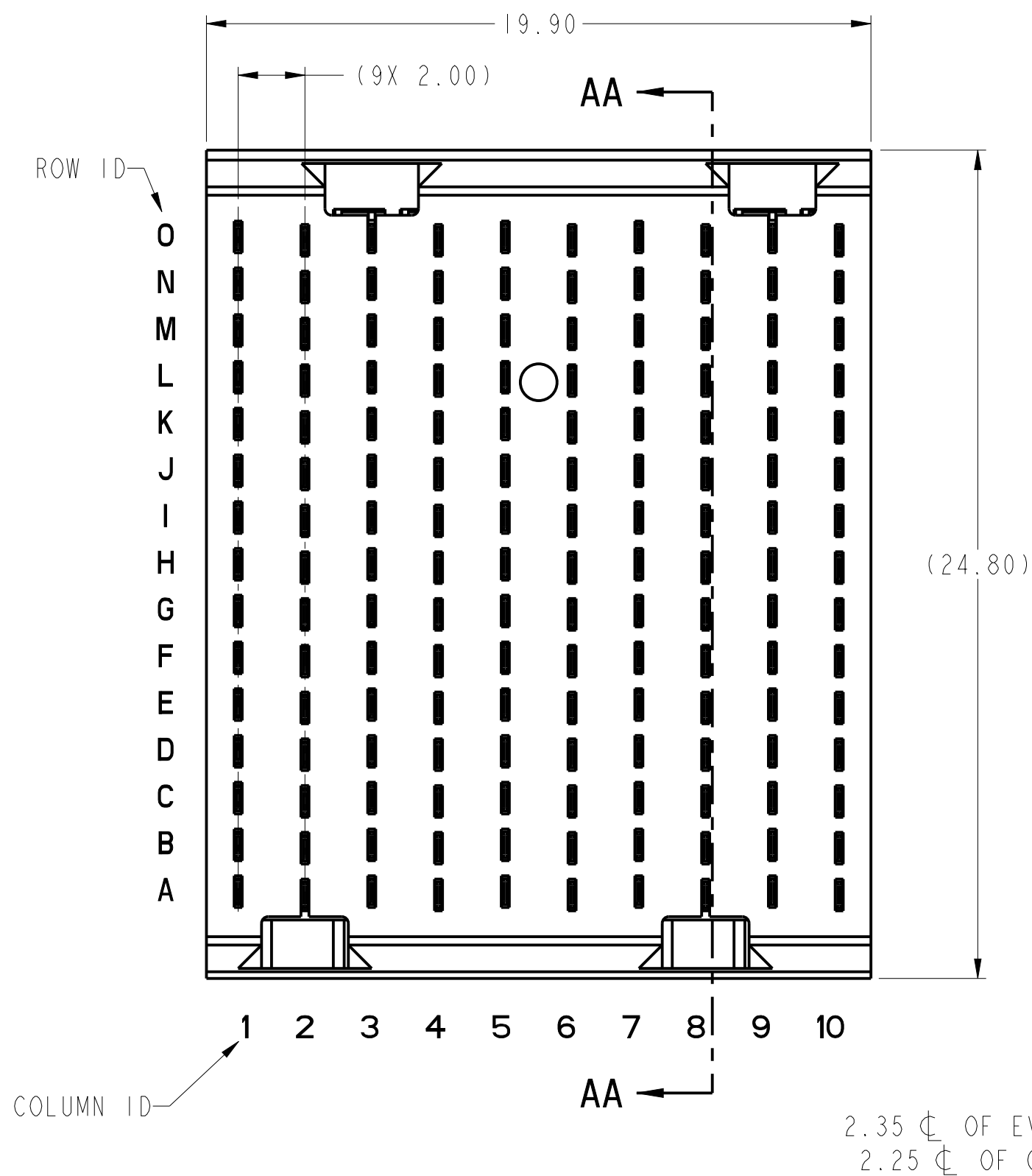


PRODUCT NUMBER
SEE SHEET 3



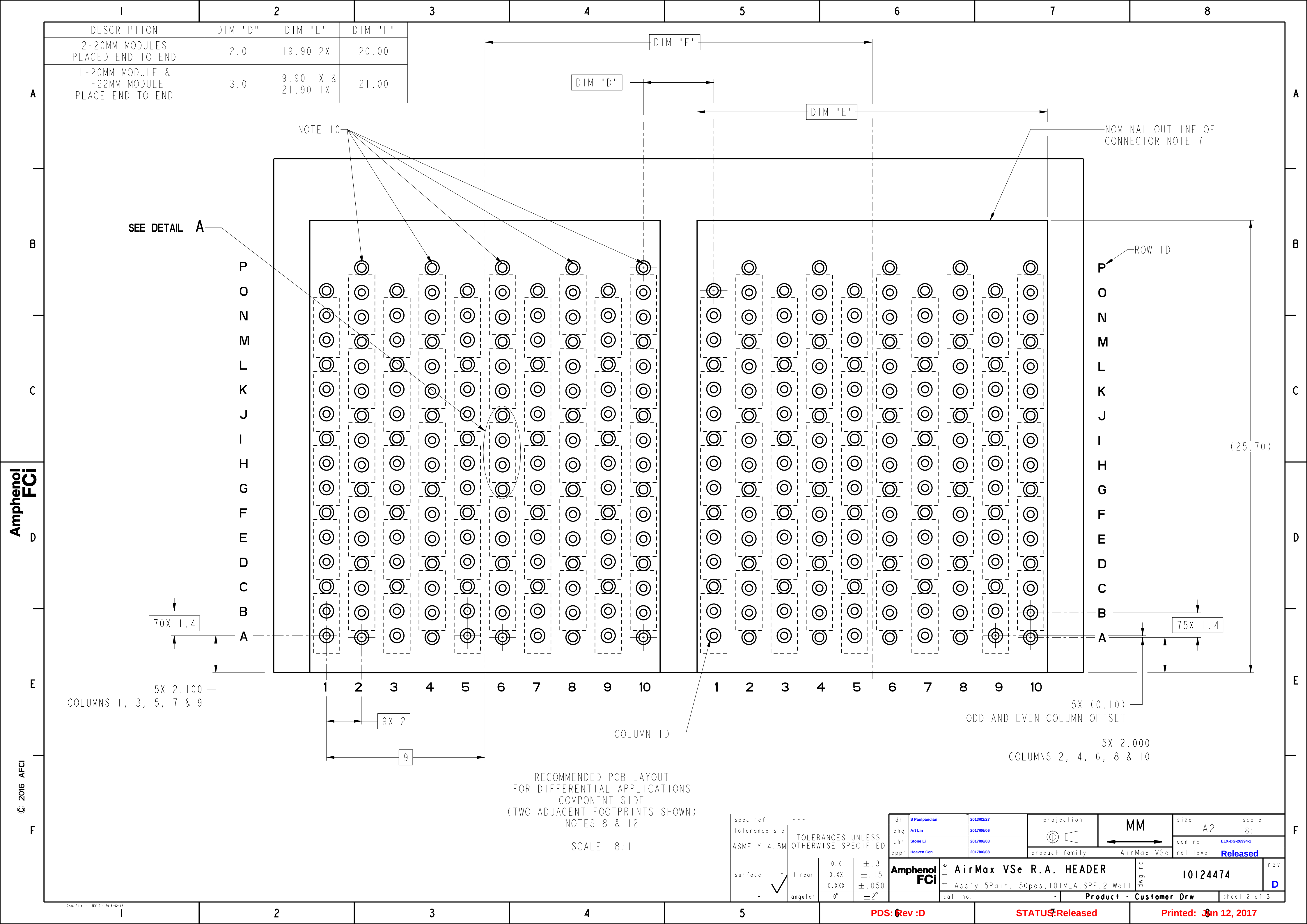
SECTION AA-AA

spec ref		---		dr		S Paulgandian		2013/02/27		projection		MM		size		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2017/06/06						A2		10:1					
ASME Y14.5M				chr		Stone Li		2017/06/08						ecn no		ELX-DG-26994-1					
				appr		Heaven Cen								product family		AirMax VSe		rel level		Released	
surface		linear		Amphenol FCI		title		AirMax VSe R.A. HEADER		Ass'y, 5Pair, 150pos, 10IMLA, SPF, 2 Wall		dwg no		10124474		rev					
																		0.X		±.3	
																		0.XX		±.15	

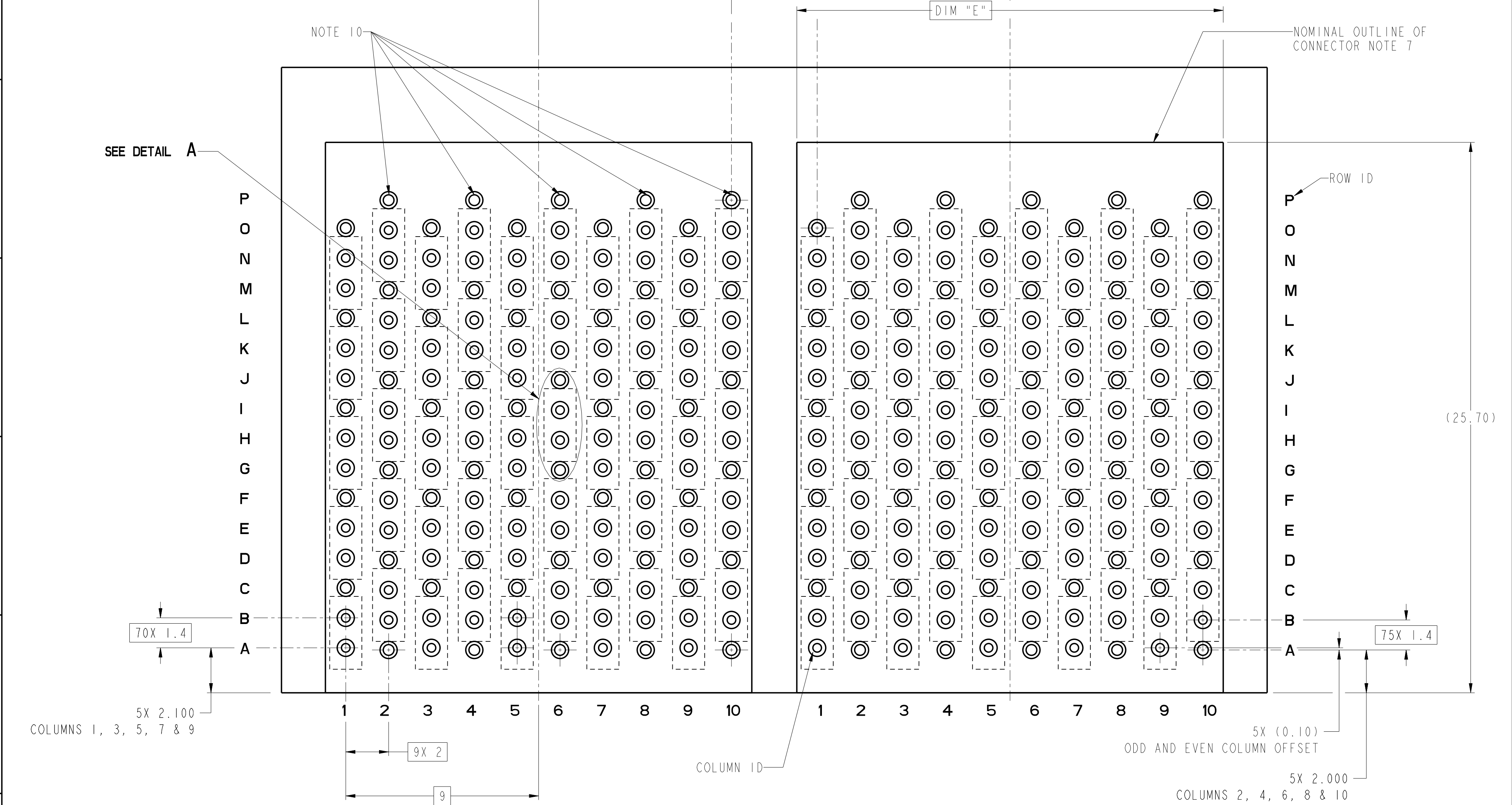
PDS: Rev :D

STATUS: Released

Printed: 30 Jun 12, 2017



DESCRIPTION	DIM "D"	DIM "E"	DIM "F"
2-20MM MODULES PLACED END TO END	2.0	19.90 2X	20.00
1-20MM MODULE & 1-22MM MODULE PLACE END TO END	3.0	19.90 1X & 21.90 1X	21.00

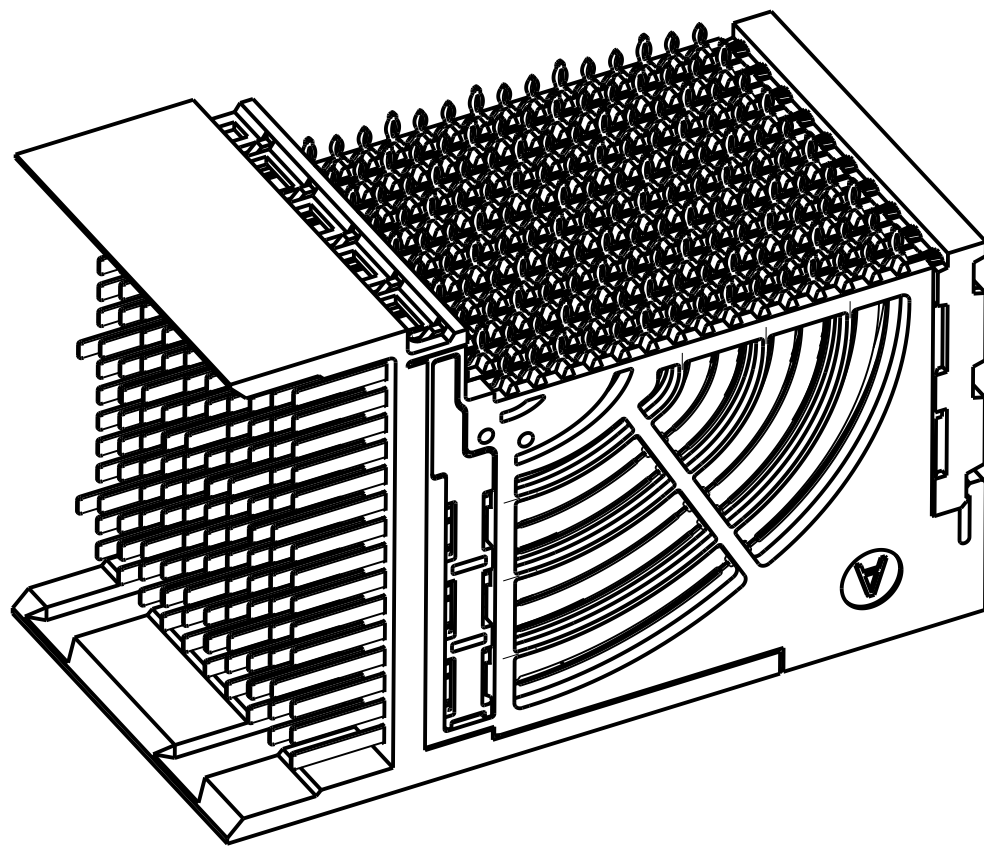


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 8 & 12
SCALE 8:1

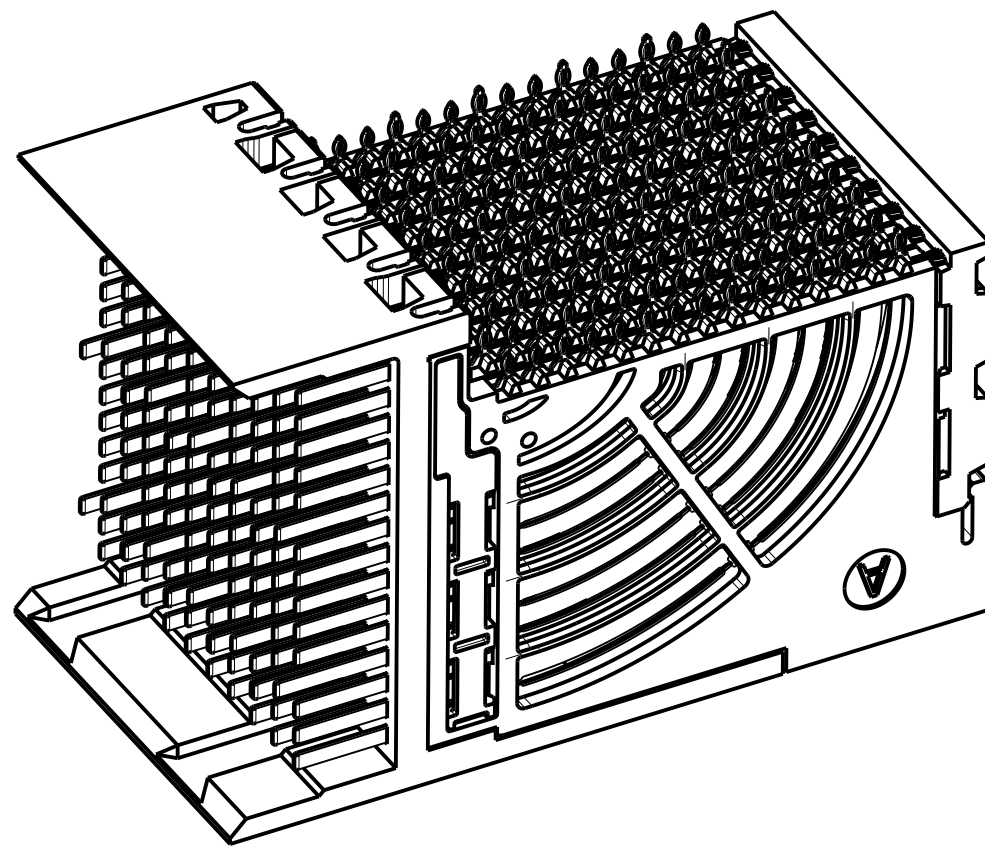
spec ref		---		dr		S Paulgandian		2013/02/27		projection		MM		size		A2		scale		8:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2017/06/06						ecn no		ELX-DG-26994-1									
ASME Y14.5M				chr		Stone Li		2017/06/08						product family		AirMax VSe						rel level		Released	
				appr		Heaven Cen		2017/06/08																	
surface		linear		0.X		±.3		Amphenol FCI		title		AirMax VSe R.A. HEADER		dwg no		10124474		rev		D					
		0.XX		±.15																					
		0.XXX		±.050																					
		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 3									

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10124474-101	TIN/LEAD ALLOY OVER NICKEL
10124474-101LF	TIN OVER NICKEL (LEAD FREE)
10124474-102LF	TIN OVER NICKEL (LEAD FREE) ENHANCED VERSION

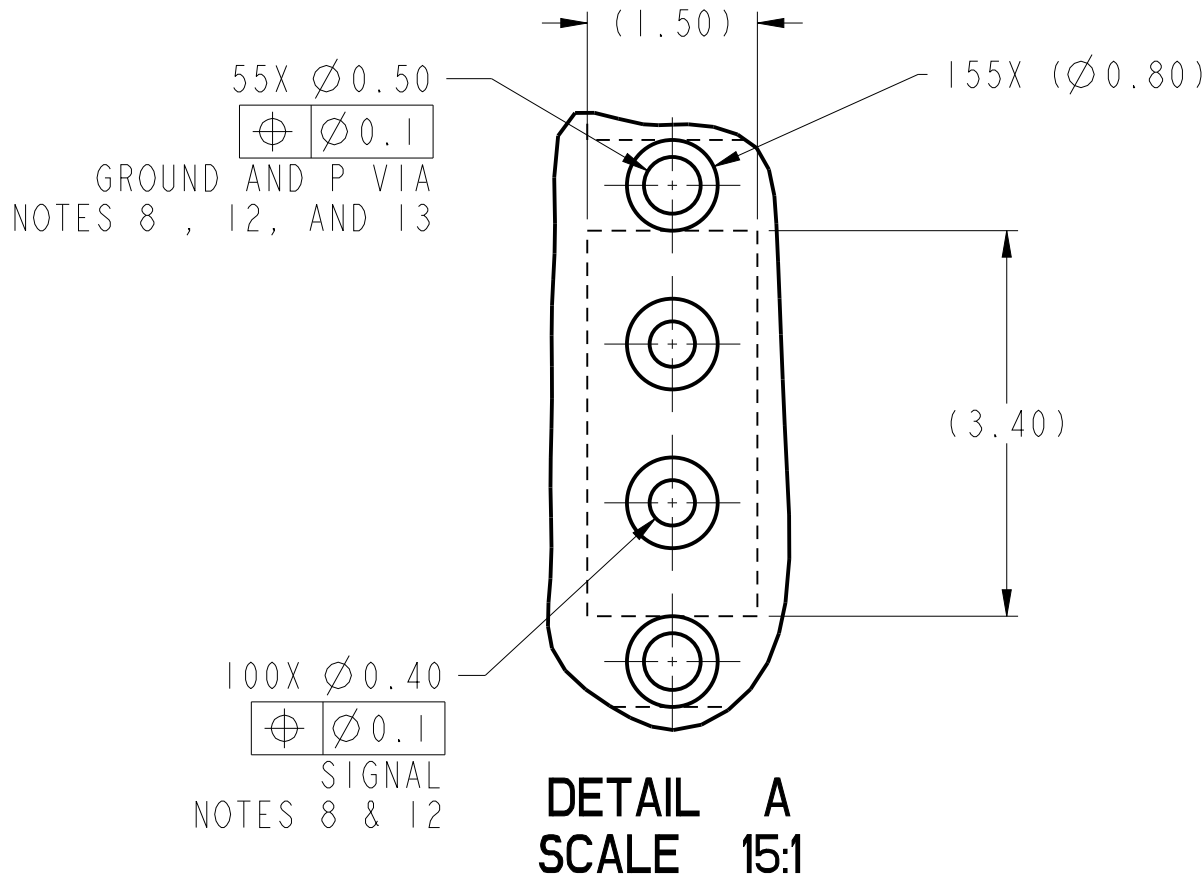
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS 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, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - POSITIONS "F" AND "L" OF ODD NUMBERED COLUMNS AND POSITIONS "G" AND "M" OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS.
- 7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR 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 - THESE OUTER VIAS (P) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECOMMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
- 11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 12 - GROUND CONTACTS (C, F, I, L, & O IN ODD COLUMNS AND A, D, G, J, & M IN EVEN COLUMNS) REQUIRE (Ø0.50) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.40) FINISHED HOLES



10124474-101 OR 101LF



10124474-102LF



spec ref	---	dr	S Paulgandian	2013/02/27	projection	MM	size	A2	scale	10:1
tolerance std	ASME Y14.5M	eng	Art Lin	2017/06/06	chr	Stone Li	2017/06/08	ecn no	ELX-DG-26994-1	
		appr	Heaven Cen	2017/06/08	product family	AirMax VSe	rel level	Released		
surface	linear	0.X	±.3		Amphenol FCI		title		AirMax VSe R.A. HEADER	
		0.XX	±.15							
		0.XXX	±.050							
	angular	0°	±2°				cat. no.		Product - Customer Drw	
						dwg no		10124474		rev
								D		
								sheet 3 of 3		