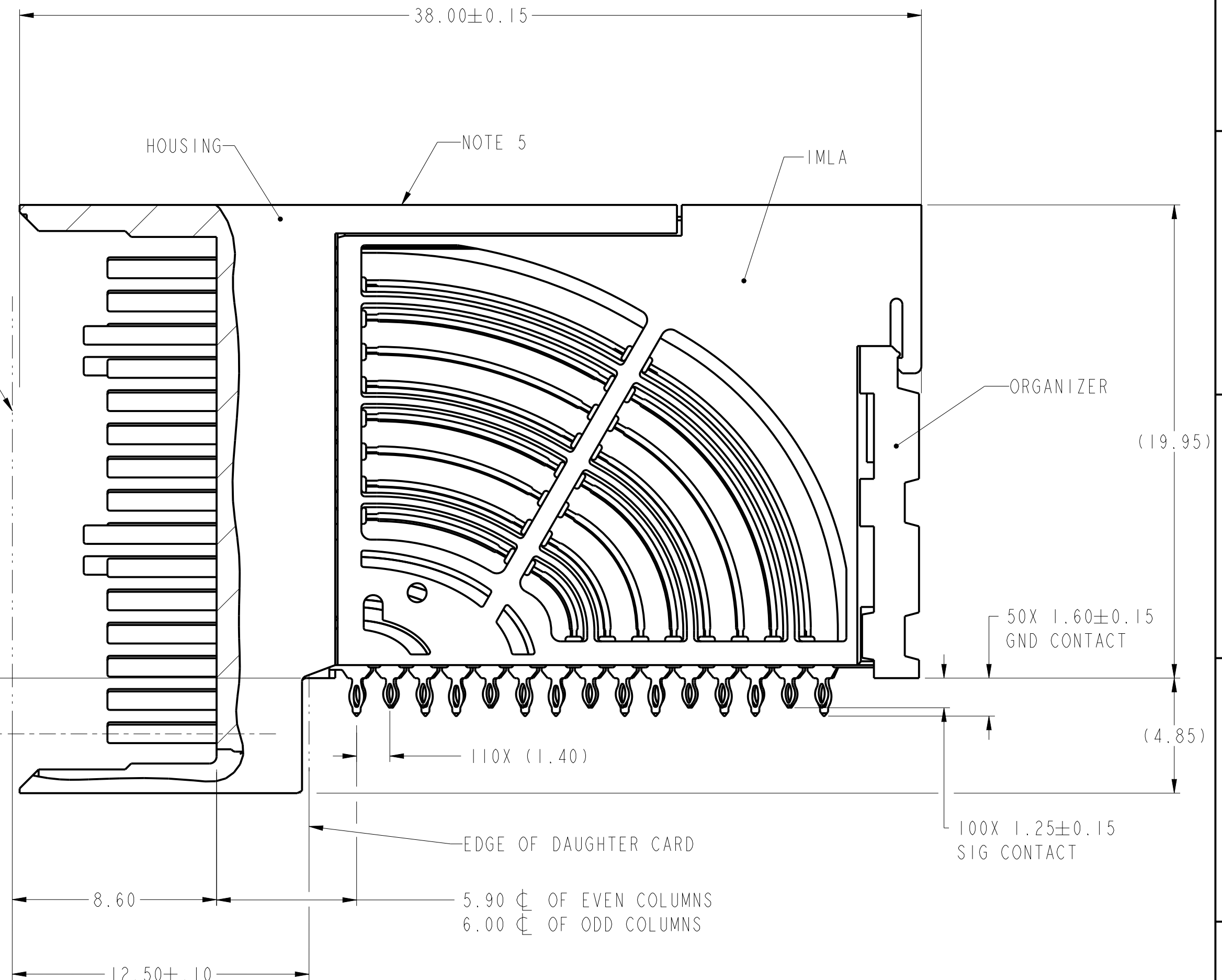
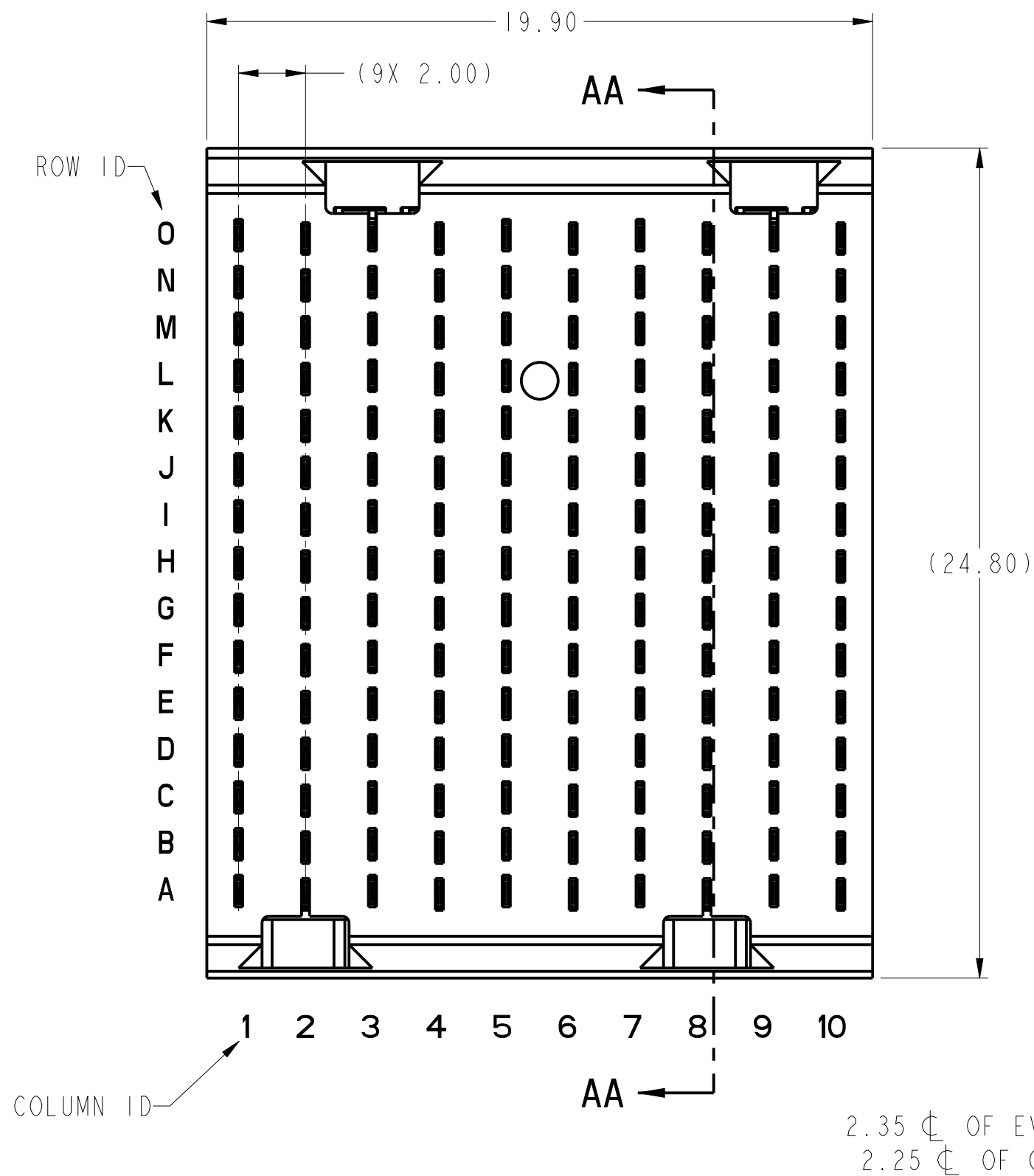


PRODUCT NUMBER
SEE SHEET 3



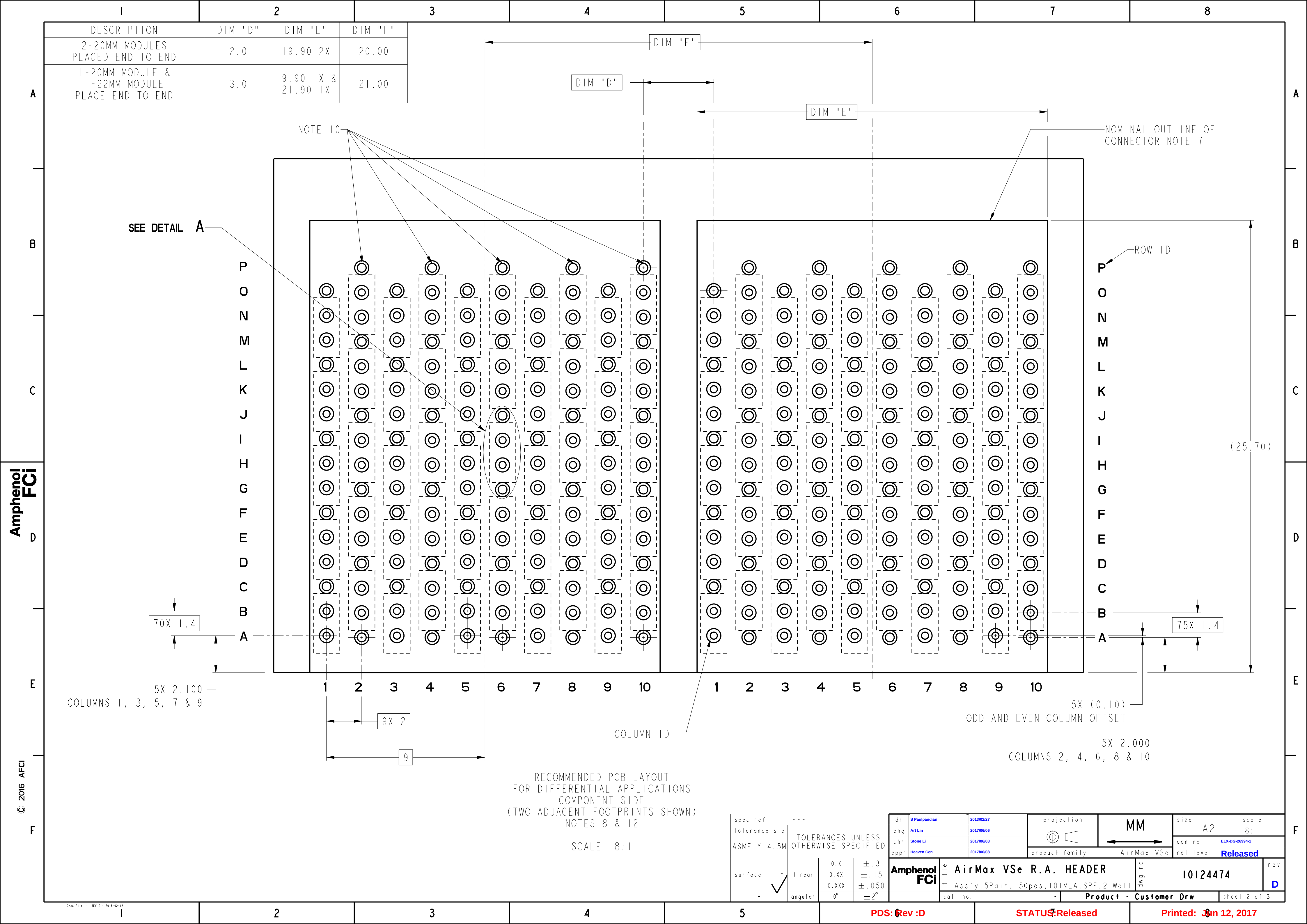
SECTION AA-AA

spec ref		---		dr		S Paulgandian		2013/02/27		projection				MM		size		A2		scale		10:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2017/06/06				MM		ecn no		ELX-DG-26994-1		rel level		Released					
ASME Y14.5M				chr		Stone Li		2017/06/08						product family		AirMax VSe									
surface		linear		appr		Heaven Cen		2017/06/08						Amphenol FCI		title						AirMax VSe R.A. HEADER		Ass'y, 5Pair, 150pos, 10IMLA, SPF, 2 Wall	
				0.X		±.3																			
				0.XX		±.15																			
				0.XXX		±.050																			
				angular		0°		±2°																	

PDS: Rev :D

STATUS: Released

Printed: 31 Dec 2017



Amphenol
FCi

© 2016 APCI

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

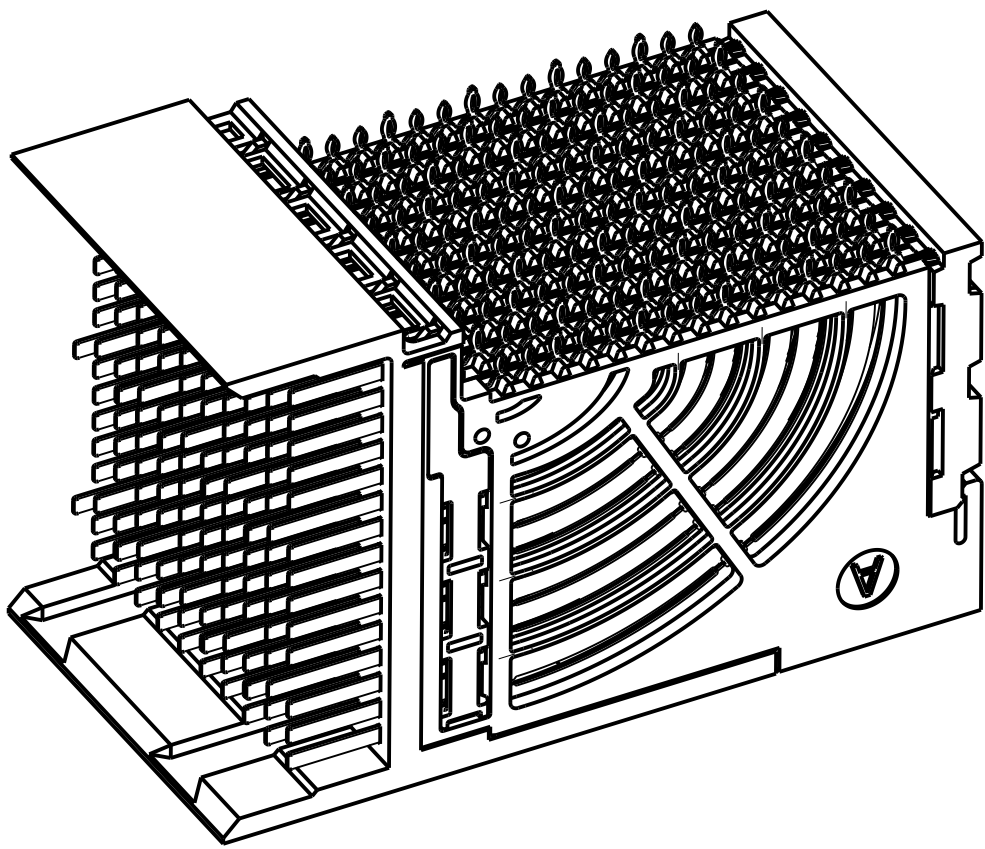
PDS: Rev :D

STATUS:Released

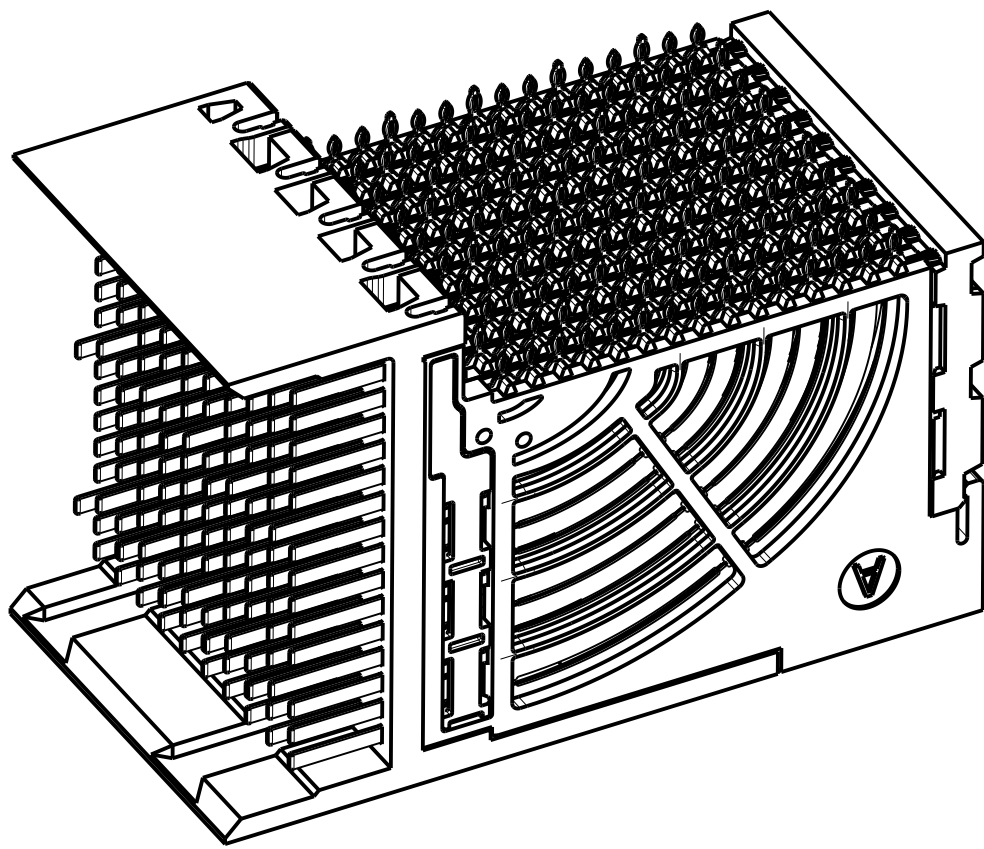
Printed: 3 Jun 12, 2017

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

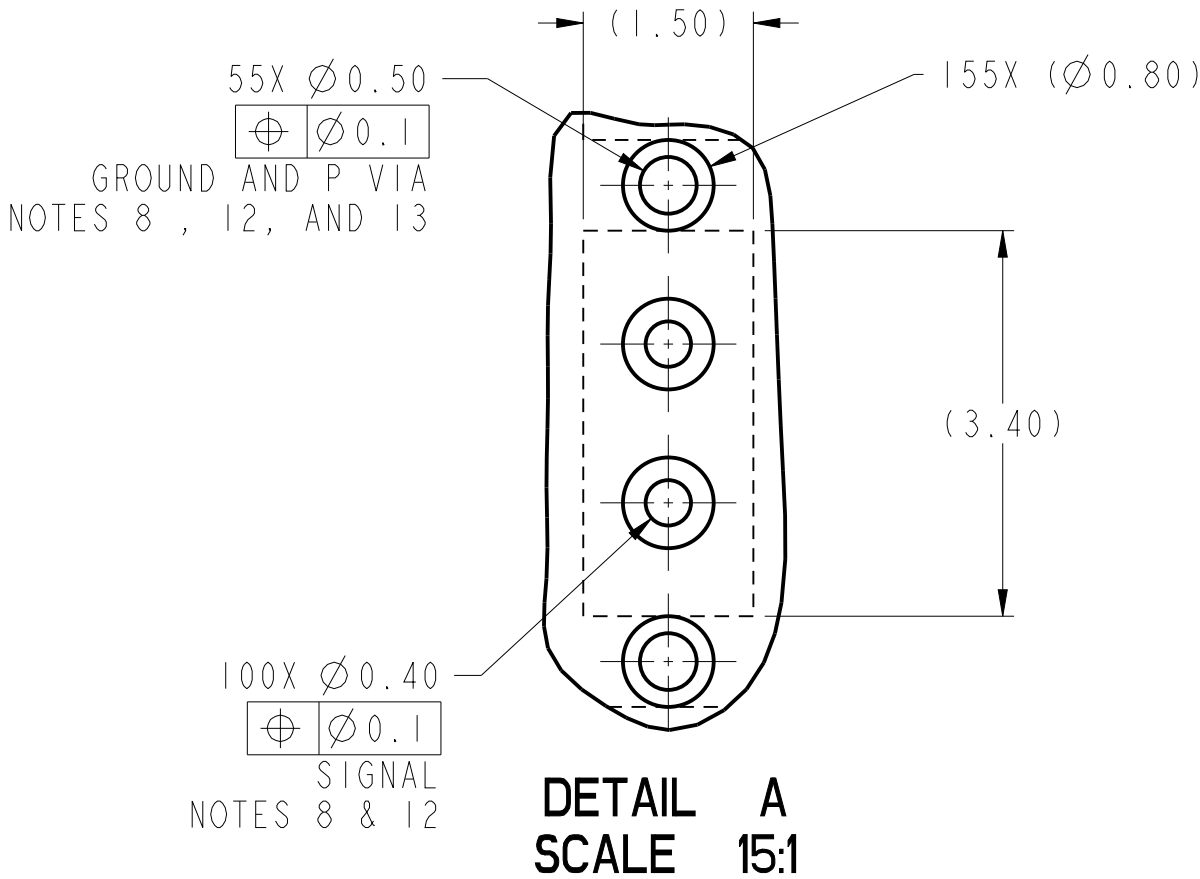
- 1 - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS 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
								sheet 3 of 3		