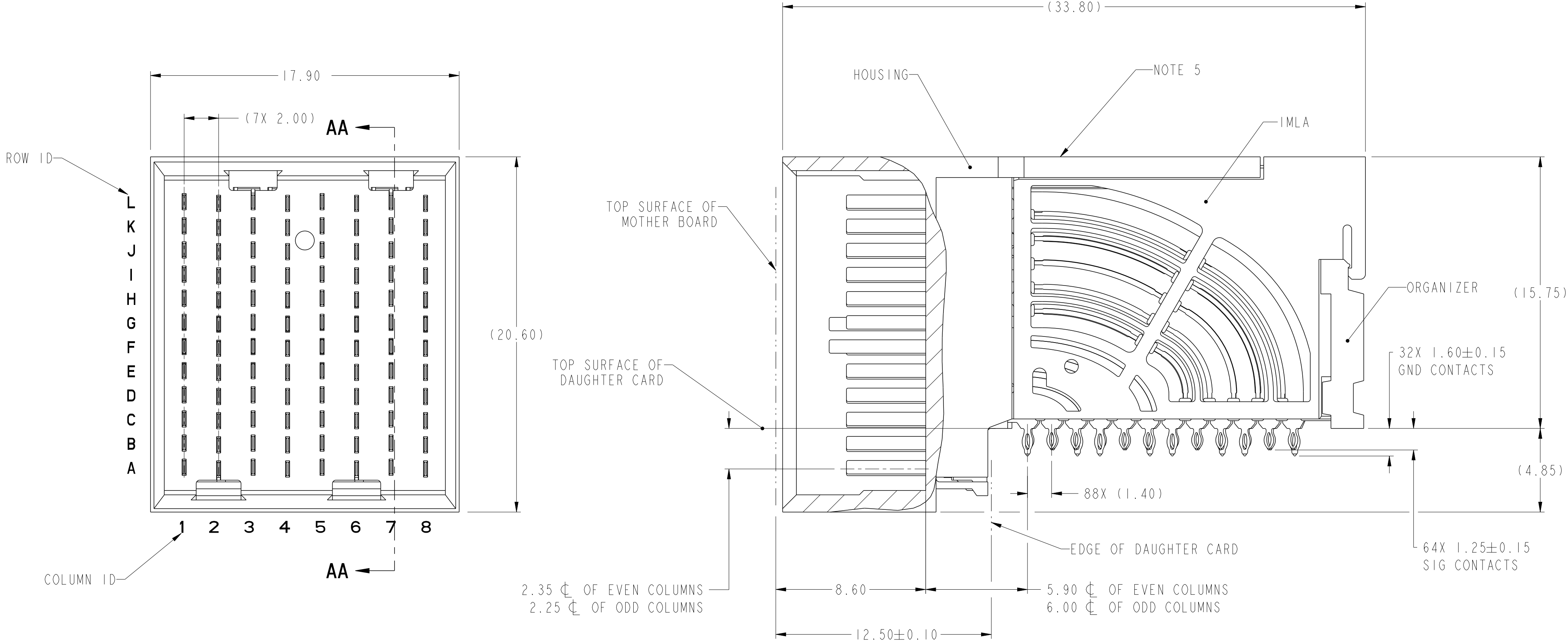
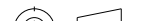

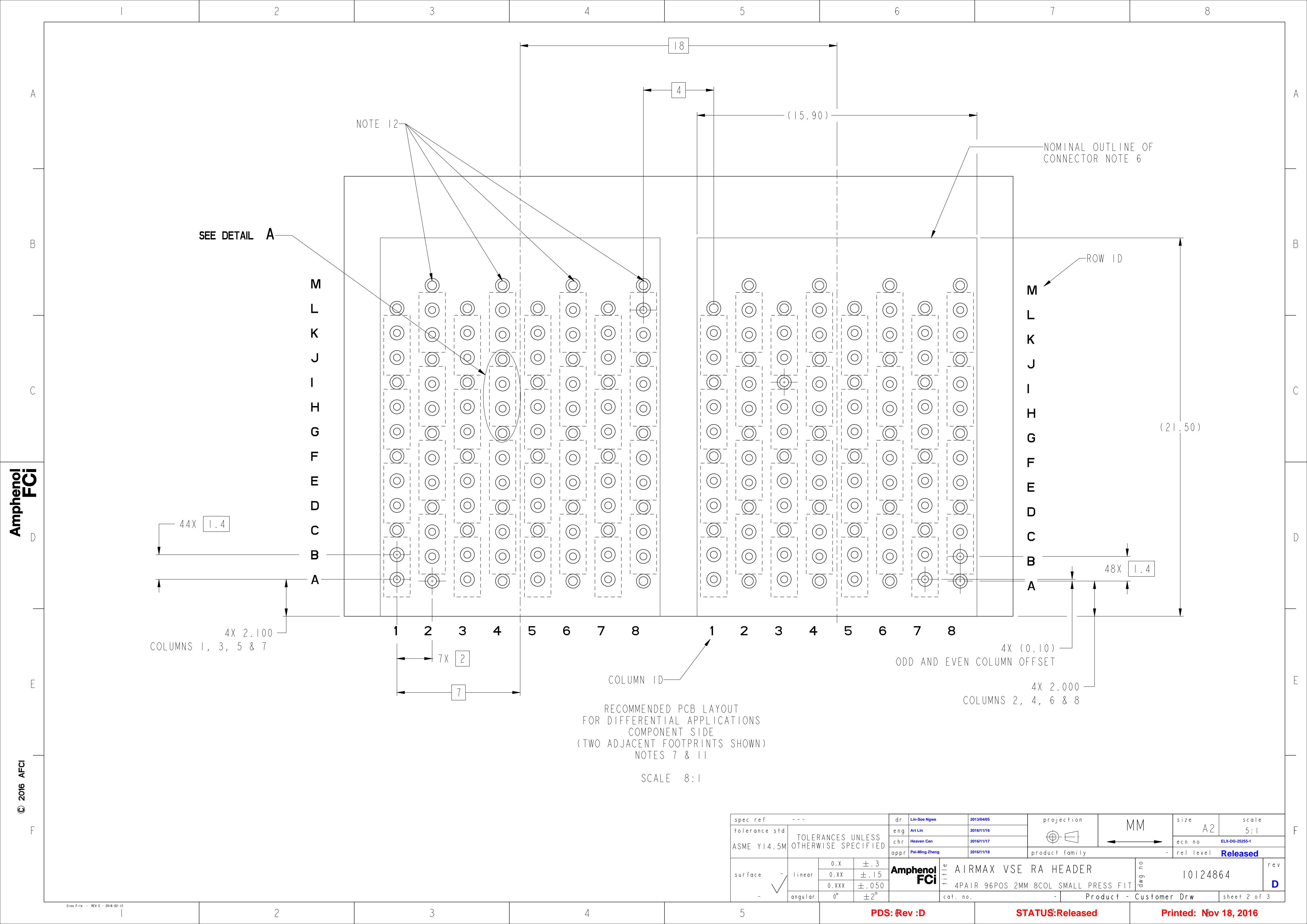


PRODUCT NUMBER  
SEE SHEET 3



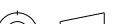

SECTION AA-AA

spec ref ---				dr Lin-Soe Ngwe		2013/04/05		projection		MM		size A2		scale 6:1	
tolerance std				eng Art Lin		2016/11/16						ecn no ELX-DG-25255-1			
ASME Y14.5M				chr Heaven Cen		2016/11/17									
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Pei-Ming Zheng		2016/11/18		product family		AirMax VSe		rel level		Released	
surface -		linear		Amphenol FCI		title AIRMAX VSE RA HEADER		dwg no 10124864		rev D					
		0.X ±.3													
		0.XX ±.15													
		0.XXX ±.050													
- ✓		angular 0°				cat. no. -		Product - Customer Drw				sheet 1 of 3			



Amphenol  
FCi

© 2016 AFci


spec ref		---		dr		Lin-Soe Ngwe		2013/04/05		projection		MM		size		A2		scale		5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2016/11/16						ecn no		ELX-DG-25255-1					
ASME Y14.5M				chr		Heaven Can		2016/11/17						rel level		Released					
				appr		Pei-Ming Zheng		2016/11/18						product family		-					
surface		linear		Amphenol FCI		title		AIRMAX VSE RA HEADER		dwg no		10124864		rev		D					
																		0.X		±.3	
																		0.XX		±.15	
		0.XXX																±.050			
-		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 2 of 3							

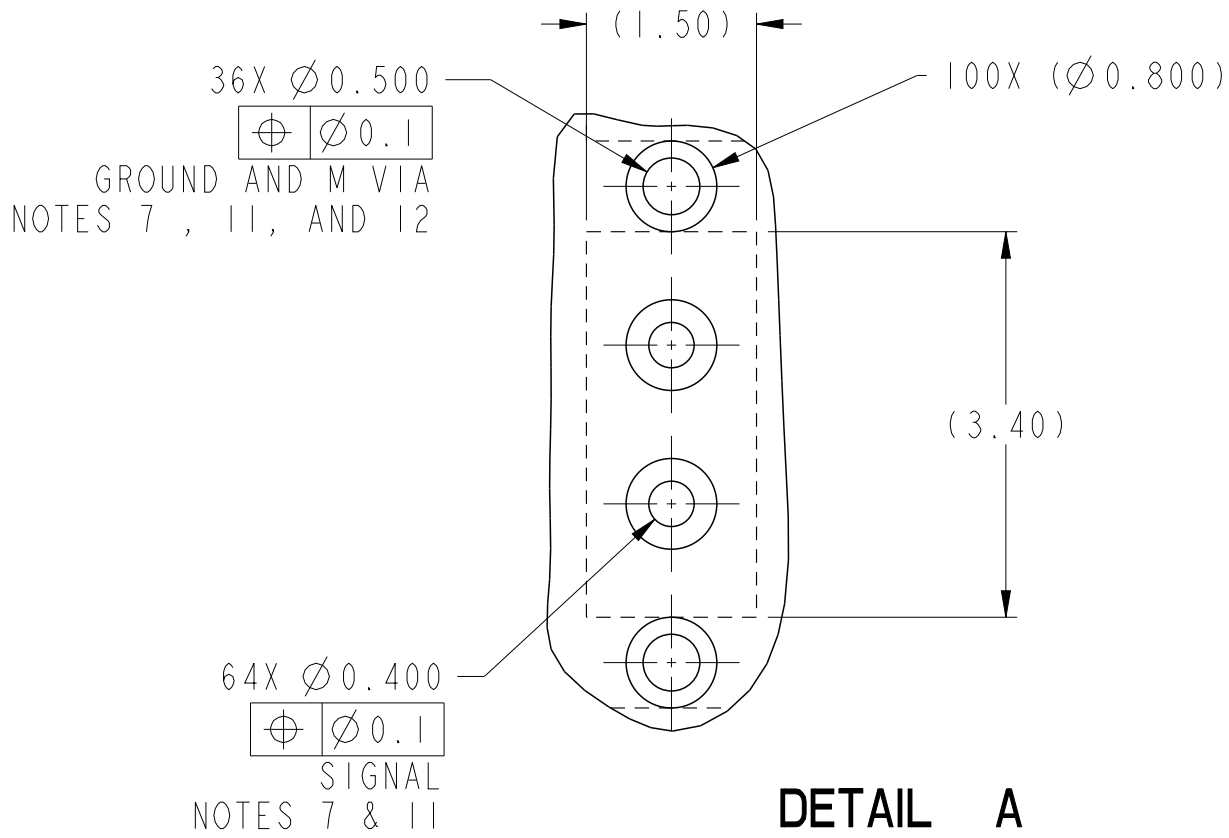
PDS: Rev :D

STATUS:Released

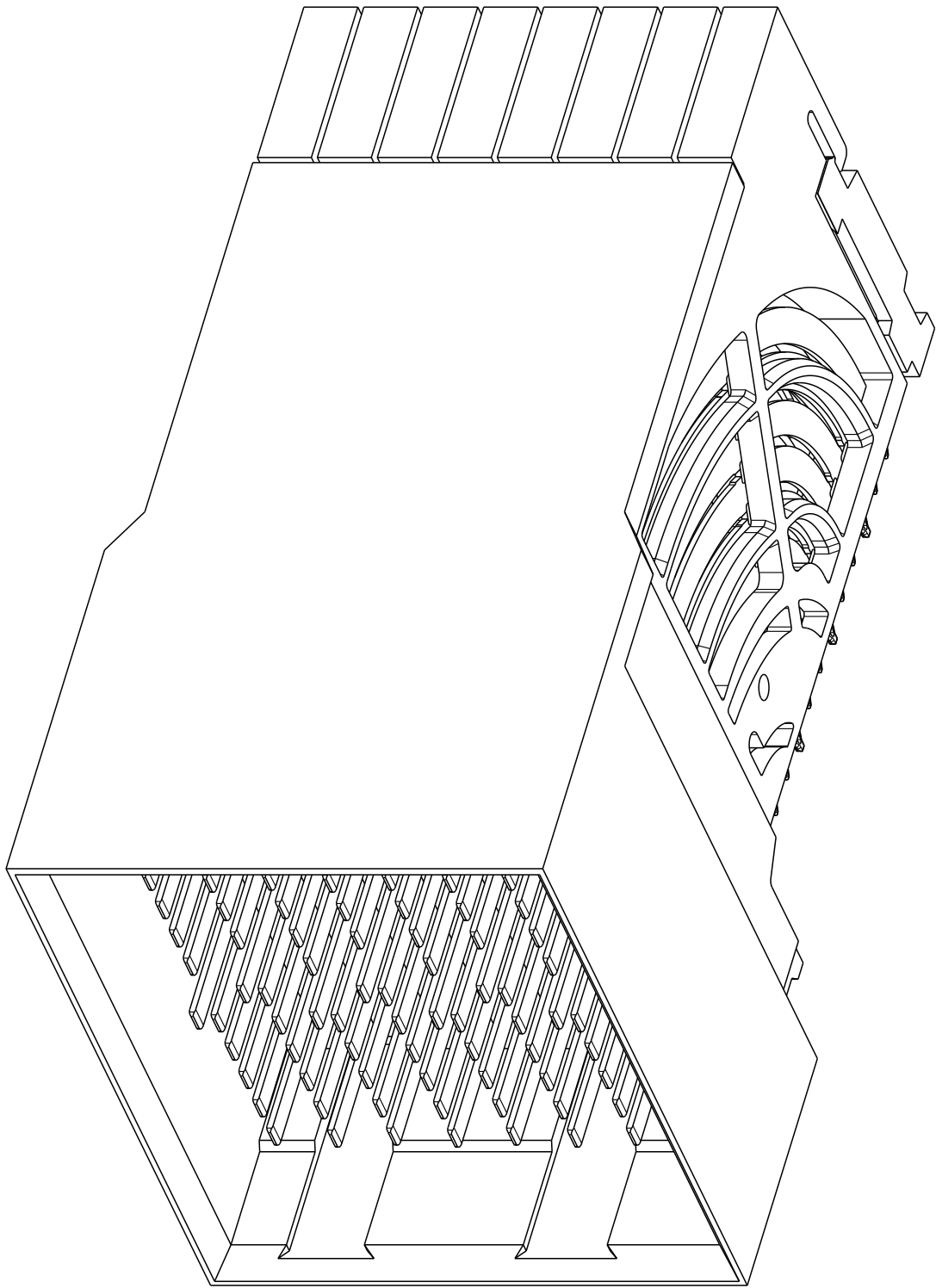
Printed: Nov 18, 2016

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10124864-101	TIN/LEAD ALLOY OVER NICKEL
10124864-101LF	TIN OVER NICKEL (LEAD FREE)

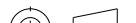

- 1 - CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
CONTACT: COPPER ALLOY  
ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
- 2 - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE-BASED PLATING, QUALIFIED TO 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, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR CONNECTOR PLACEMENT.
- 7 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 8 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 9 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE, WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 11 - GROUND CONTACTS (C, F, I & L IN ODD COLUMNS AND A, D, G & J IN EVEN 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 RECCOMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



DETAIL A  
SCALE 15:1



10124864-101 OR -101LF

spec ref ---				dr Lin-Soe Ngwe		2013/04/05		projection		MM		size A2		scale 5:1			
tolerance std				eng Art Lin		2016/11/16						ecn no		ELX-DG-25255-1			
ASME Y14.5M				chr Heaven Cen		2016/11/17						rel level		Released			
				appr Pei-Ming Zheng		2016/11/18		product family		AirMax VSe							
surface -		linear		Amphenol FCI		title		AIRMAX VSE RA HEADER				dwg no		10124864		rev D	
		0.XX ±.15															
		0.XXX ±.050															
- ✓		angular 0° ±2°				cat. no.		-		Product - Customer Drw				sheet 3 of 3			