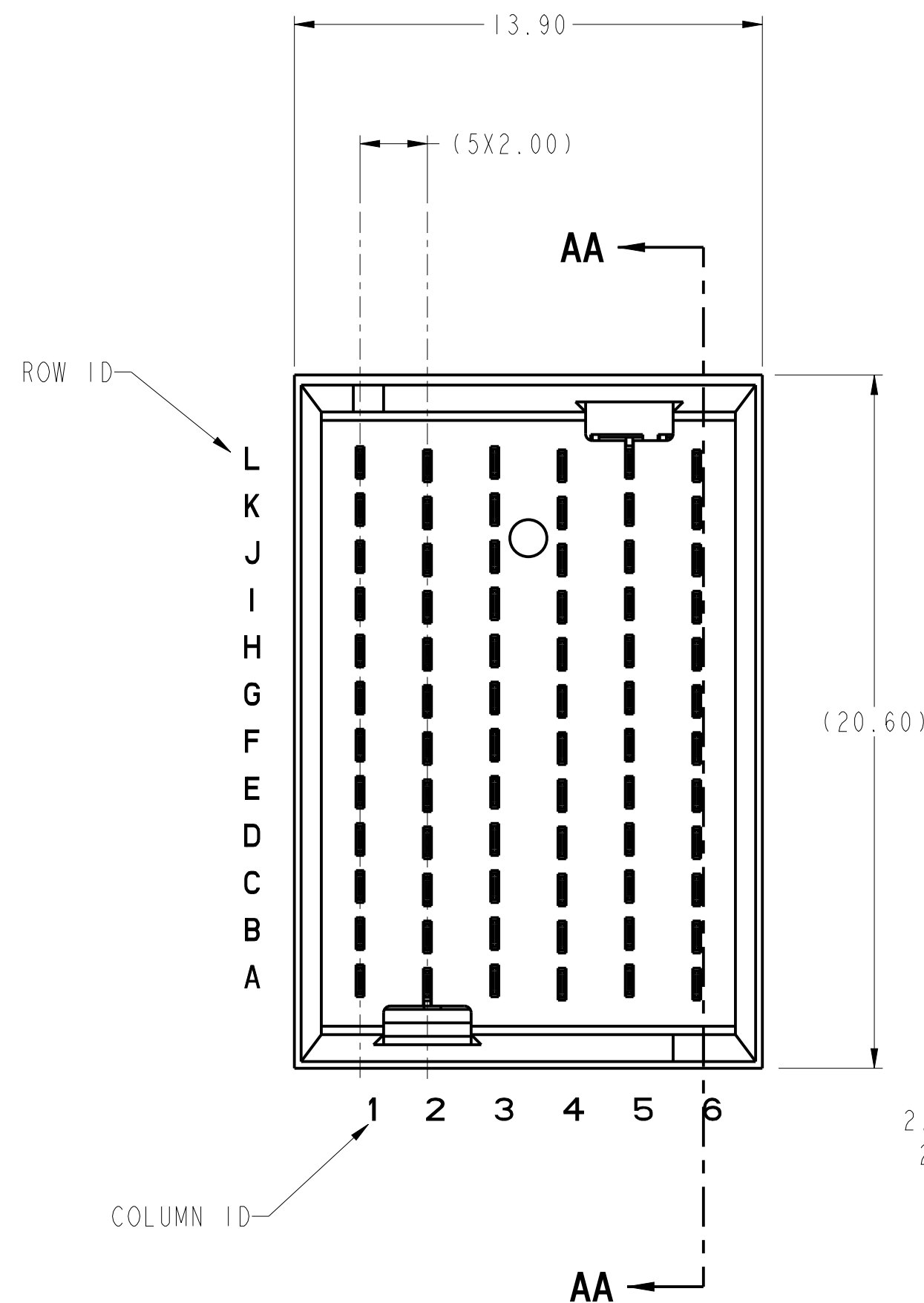
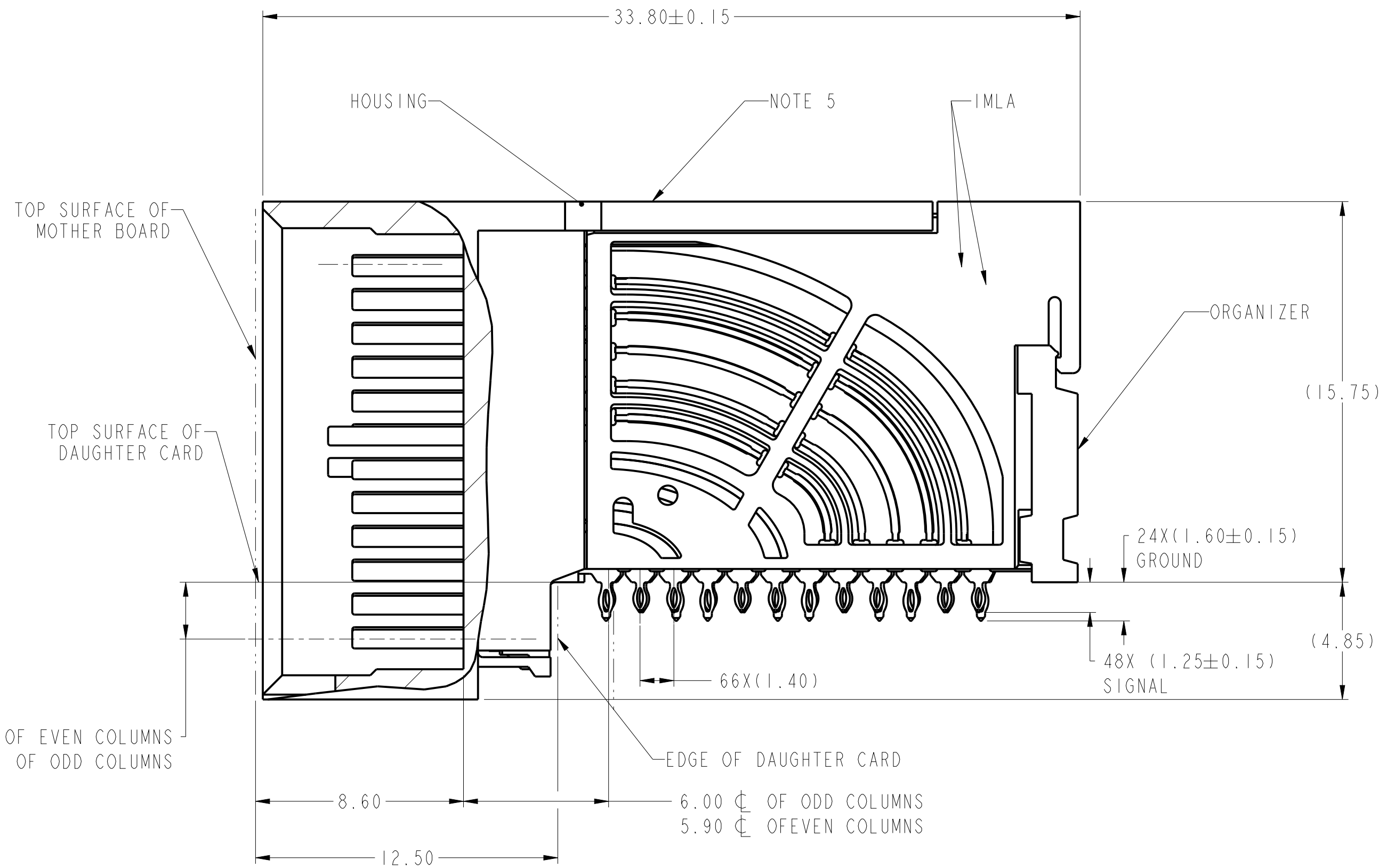


PRODUCT NUMBER
SEE SHEET 3



2.35 ϕ OF EVEN COLUMNS
2.25 ϕ OF ODD COLUMNS



SECTION AA-AA

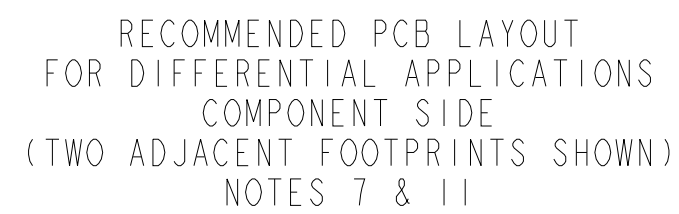
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2016/11/01						ecn no		ELX-DG-25253-1		rel level		Released					
chr				Heaven Cen		2016/11/03		product family								-									
ASME Y14.5M				appr		Pei-Ming Zheng		2016/11/08																	
surface		- 		linear		0.X		±.3		Amphenol FCI		AIRMAX VS2 RA HEADER		dwg no		10136592		rev		B					
																						0.XX		±.10	
																						0.XXX		±.050	
				angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 3									

PDS: Rev :B

STATUS: Released

Printed: Nov 09, 2016

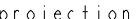
© 2016 AFCE

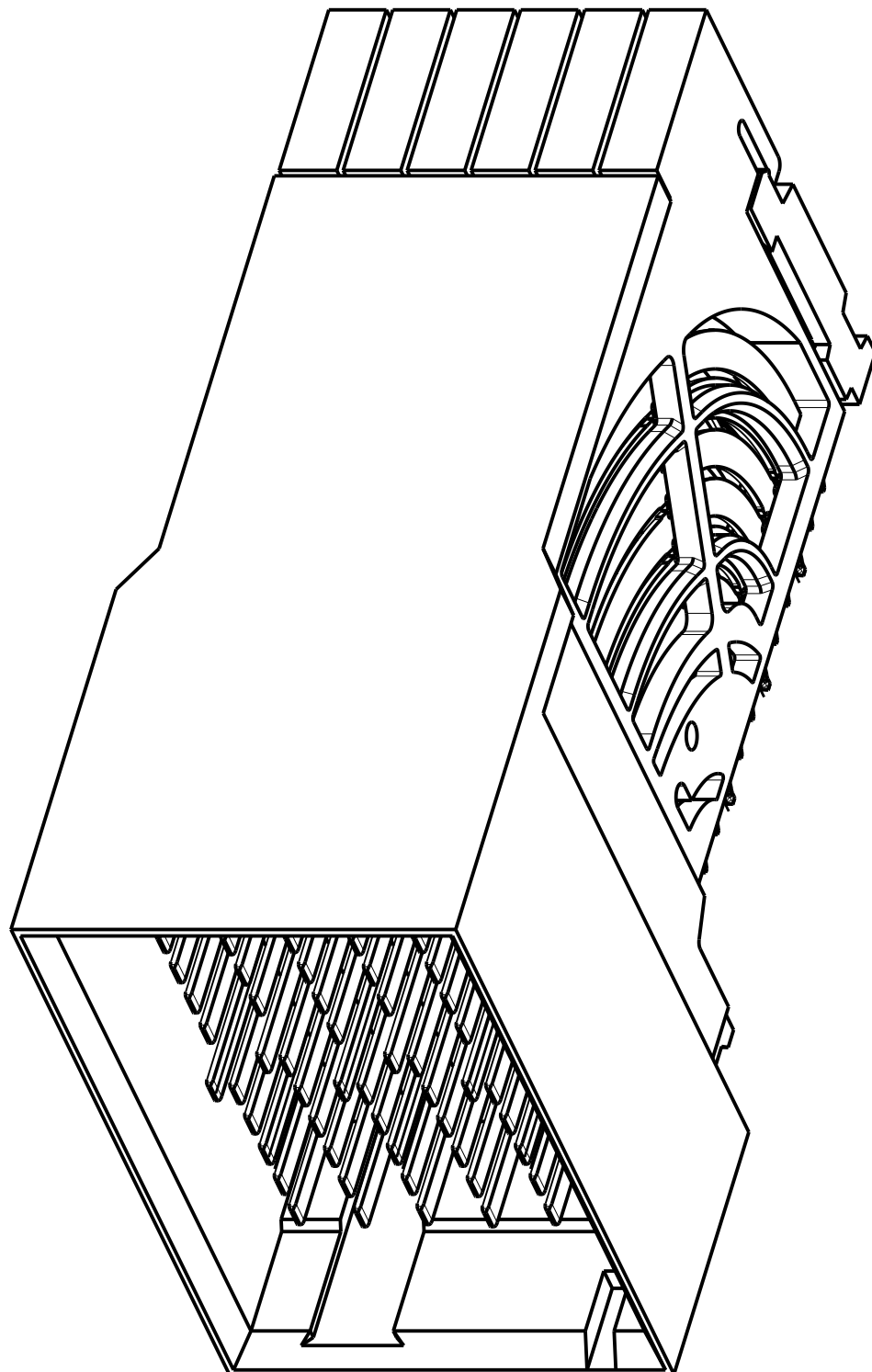
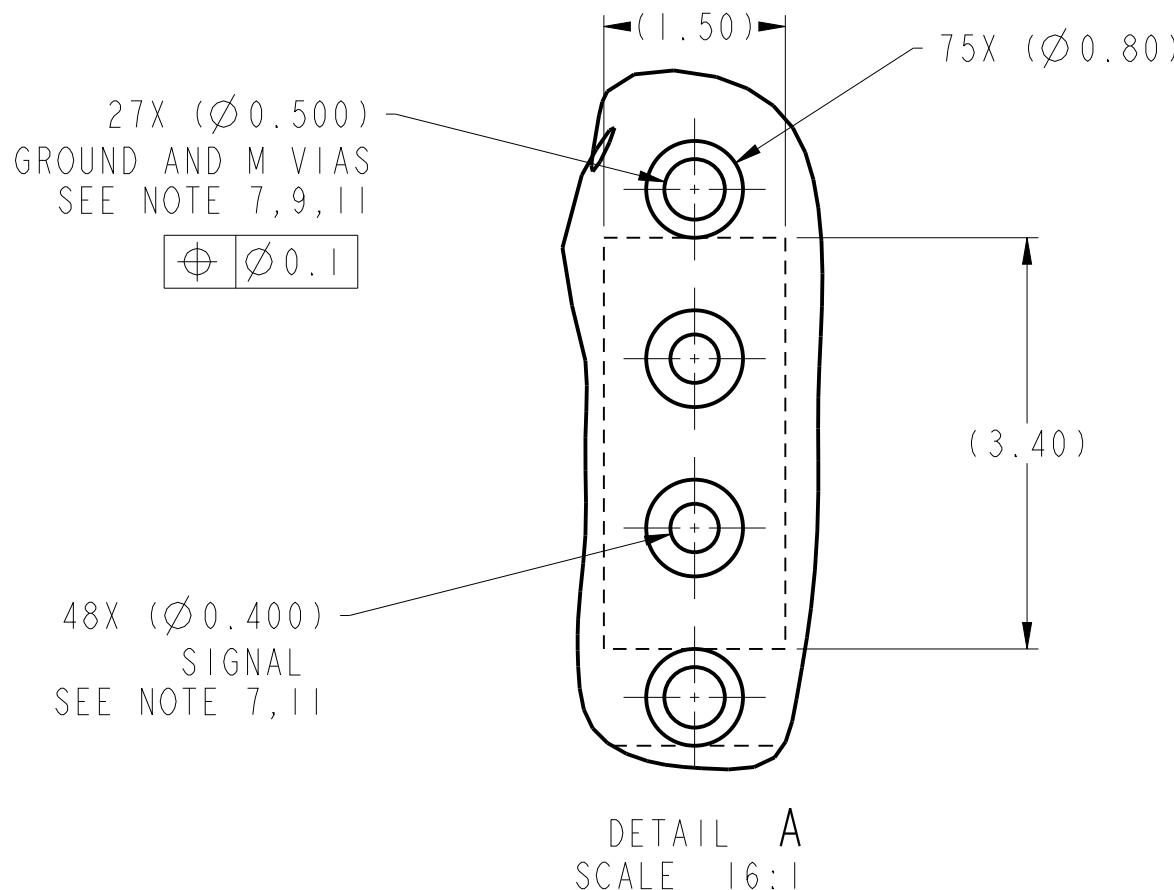
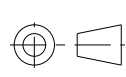
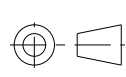
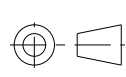


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spec ref		---		dr		Tao Zhan		2016/02/01		projection				MM				size		A2		scale		8:1	
tolerance std				eng		Art Lin		2016/11/01								ecn no		ELX-DG-25253-1							
ASME Y14.5M		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Heaven Cen		2016/11/03								rel level		Released							
				appr		Pei-Ming Zheng		2016/11/08		product family		-													
surface		- ✓		linear		0.X ± .3 0.XX ± .10 0.XXX ± .050		Amphenol FCI		title		AIRMAX VS2 RA HEADER		dwg no		10136592		rev		B					
				angular		0° ± .02°		cat. no.		-		Product - Customer Drw		sheet 2 of 3											

	I	2	3	4	5	6	7	8																																														
PRODUCT NUMBER		PRESS-FIT TAIL PLATING TYPE	REMARKS																																																			
10136592-101LF		TIN OVER NICKEL (LEAD FREE)	1-SIDE PLATING (CUSTOMER SPECIAL)																																																			
10136592-102LF		TIN OVER NICKEL (LEAD FREE)	2-SIDES PLATING																																																			
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 - THESE OUTER VIAS (M) 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. 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 (Ø0.50) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.40) FINISHED HOLES  10136592 -101LF  <table><tr><td colspan="3">spec ref ---</td><td>dr Tao Zhan</td><td>2016/02/01</td><td rowspan="4">projection MM</td><td>size A2</td><td>scale 10:1</td></tr><tr><td>tolerance std</td><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td>eng Art Lin</td><td>2016/11/01</td><td>ecn no ELX-DG-25253-1</td><td rowspan="3">rel level Released</td></tr><tr><td>ASME Y14.5M</td><td colspan="2"></td><td>chr Heaven Cen</td><td>2016/11/03</td></tr><tr><td></td><td colspan="2"></td><td>appr Pei-Ming Zheng</td><td>2016/11/08</td></tr><tr><td rowspan="3">surface ✓ -</td><td rowspan="3">linear</td><td>0.X</td><td>±.3</td><td rowspan="3">Amphenol FCI</td><td rowspan="3">title AIRMAX VS2 RA HEADER 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT</td><td rowspan="3">dwg no 10136592</td><td rowspan="3">rev B</td></tr><tr><td>0.XX</td><td>±.10</td></tr><tr><td>0.XXX</td><td>±.050</td></tr><tr><td>-</td><td>angular</td><td>0°</td><td>±2°</td><td></td><td>cat. no.</td><td>-</td><td>Product - Customer Drw</td><td>sheet 3 of 3</td></tr></table> PDS: Rev :B STATUS:Released Printed: Nov 09, 2016									spec ref ---			dr Tao Zhan	2016/02/01	projection  MM	size A2	scale 10:1	tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Art Lin	2016/11/01	ecn no ELX-DG-25253-1	rel level Released	ASME Y14.5M			chr Heaven Cen	2016/11/03				appr Pei-Ming Zheng	2016/11/08	surface ✓ -	linear	0.X	±.3	Amphenol FCI	title AIRMAX VS2 RA HEADER 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT	dwg no 10136592	rev B	0.XX	±.10	0.XXX	±.050	-	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 3 of 3
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