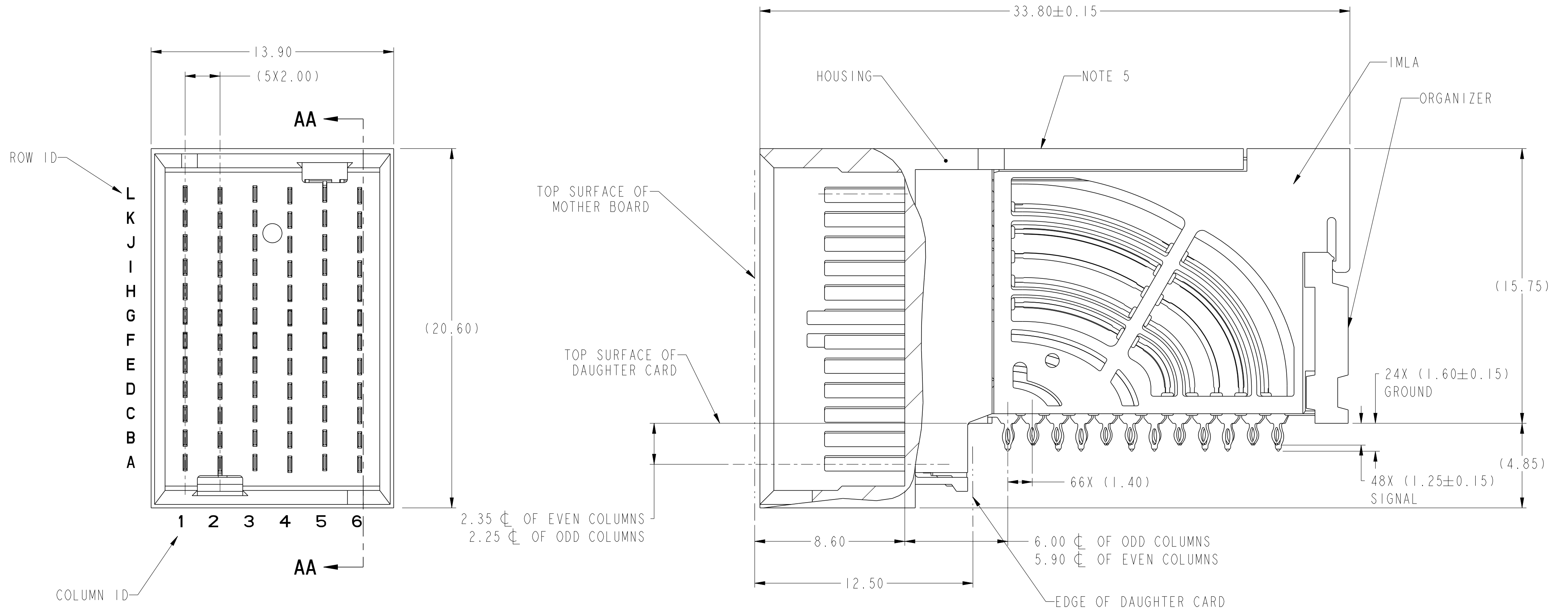
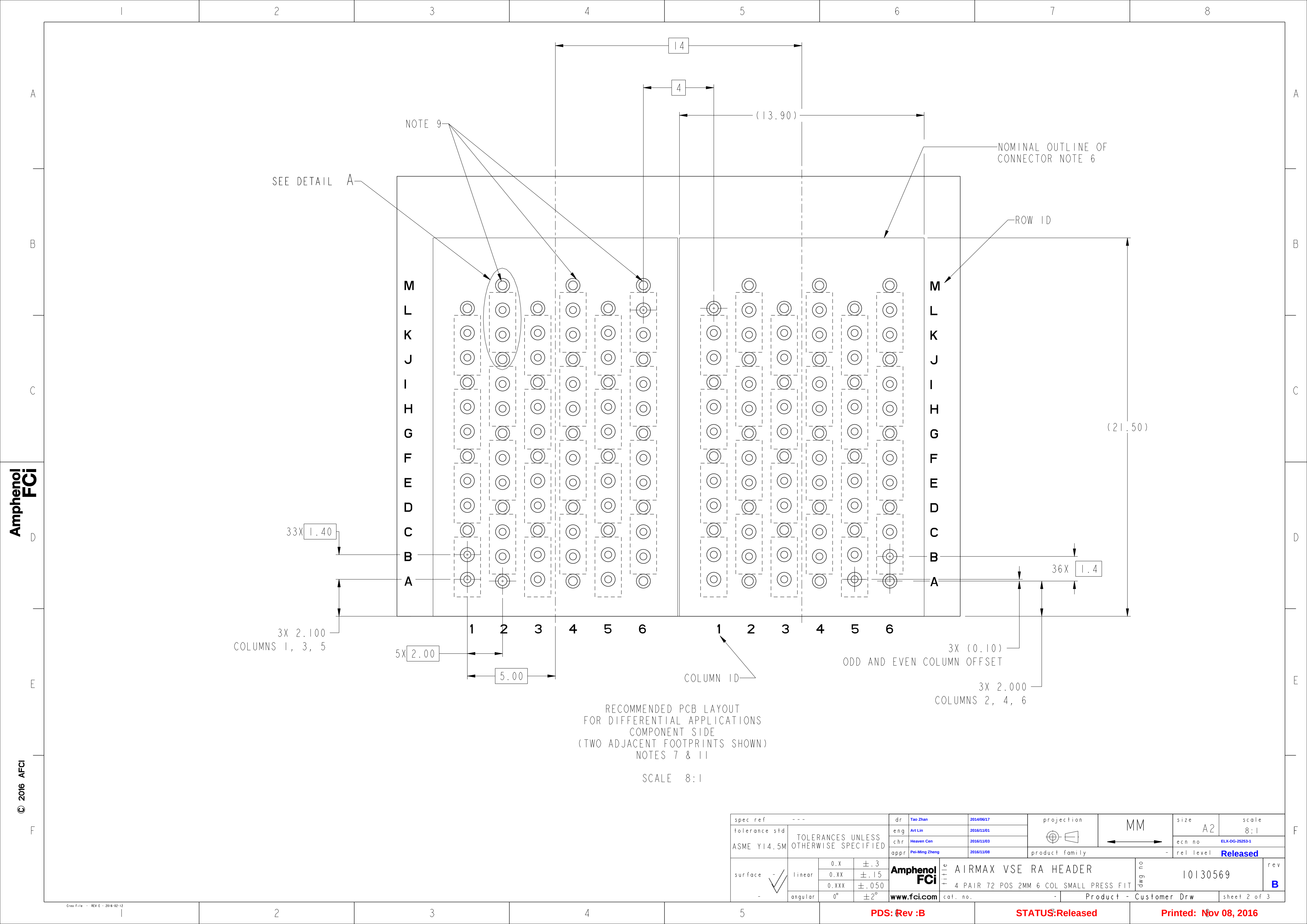




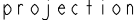
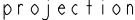
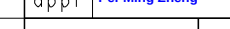
SECTION AA-AA

spec ref		---		dr		Tao Zhan		2014/06/17		projection		size		scale																											
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2016/11/01				MM				A2		10:1																							
ASME Y14.5M				chr		Heaven Cen		2016/11/03								ecn no		ELX-DG-25253-1																							
				appr		Pei-Ming Zheng		2016/11/08								product family		-		rel level		Released																			
		linear		0.X ±.3		0.XX ±.15		0.XXX ±.050		Amphenol FCI		title		AIRMAX VSE RA HEADER		dwg no		10130569		rev		B																			
		angular		0° ±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3																											



Amphenol
FCi

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spec ref		---		dr		Tao Zhan		2014/06/17		projection				MM		size		A2		scale		8:1	
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						product family		-							
				appr		Pei-Ming Zheng		2016/11/08															
		linear		0.X		±.3				title		AIRMAX VSE RA HEADER		dwg no		10130569		rev		B			
				0.XX		±.15																	
				0.XXX		±.050																	
-		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3							

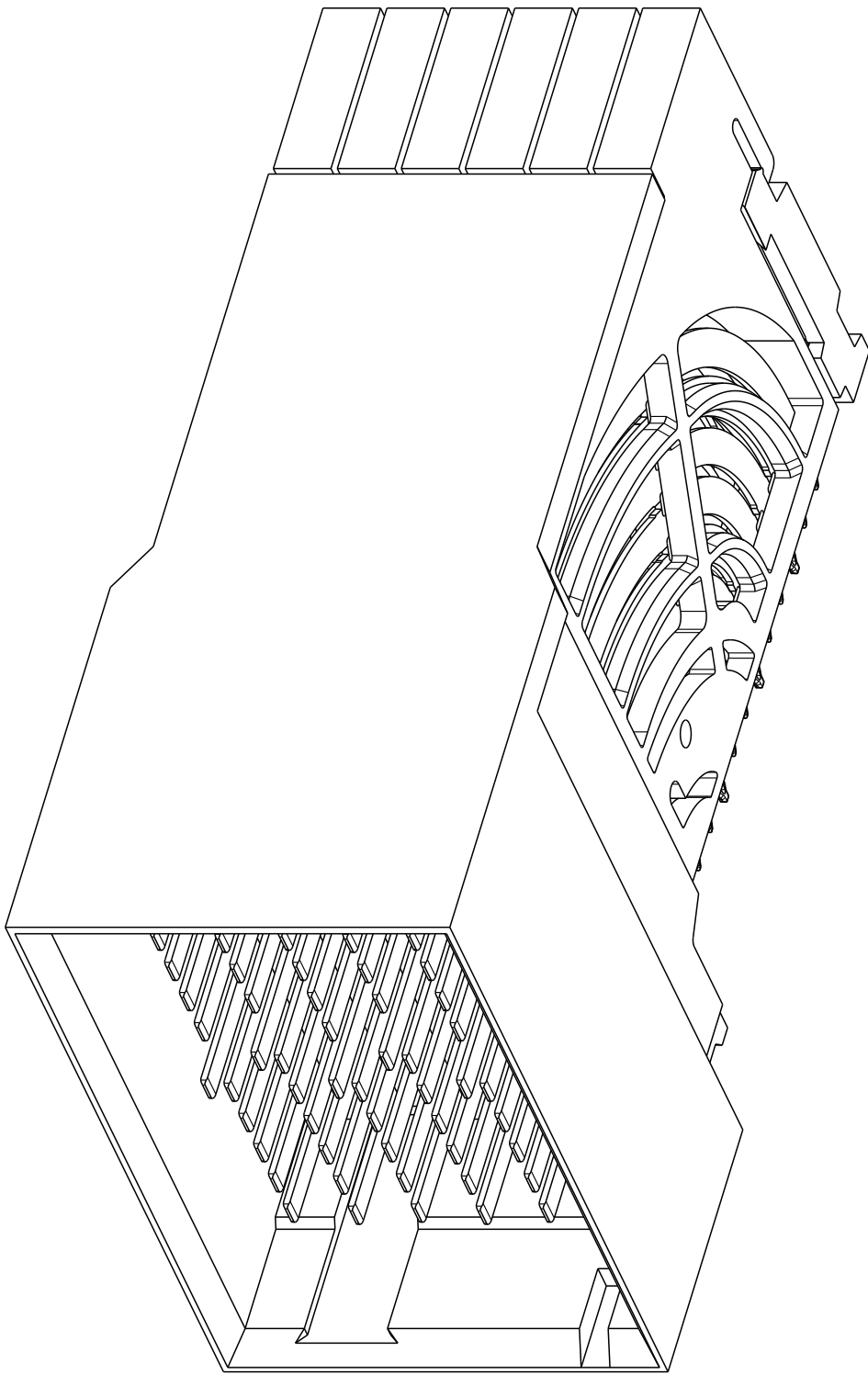
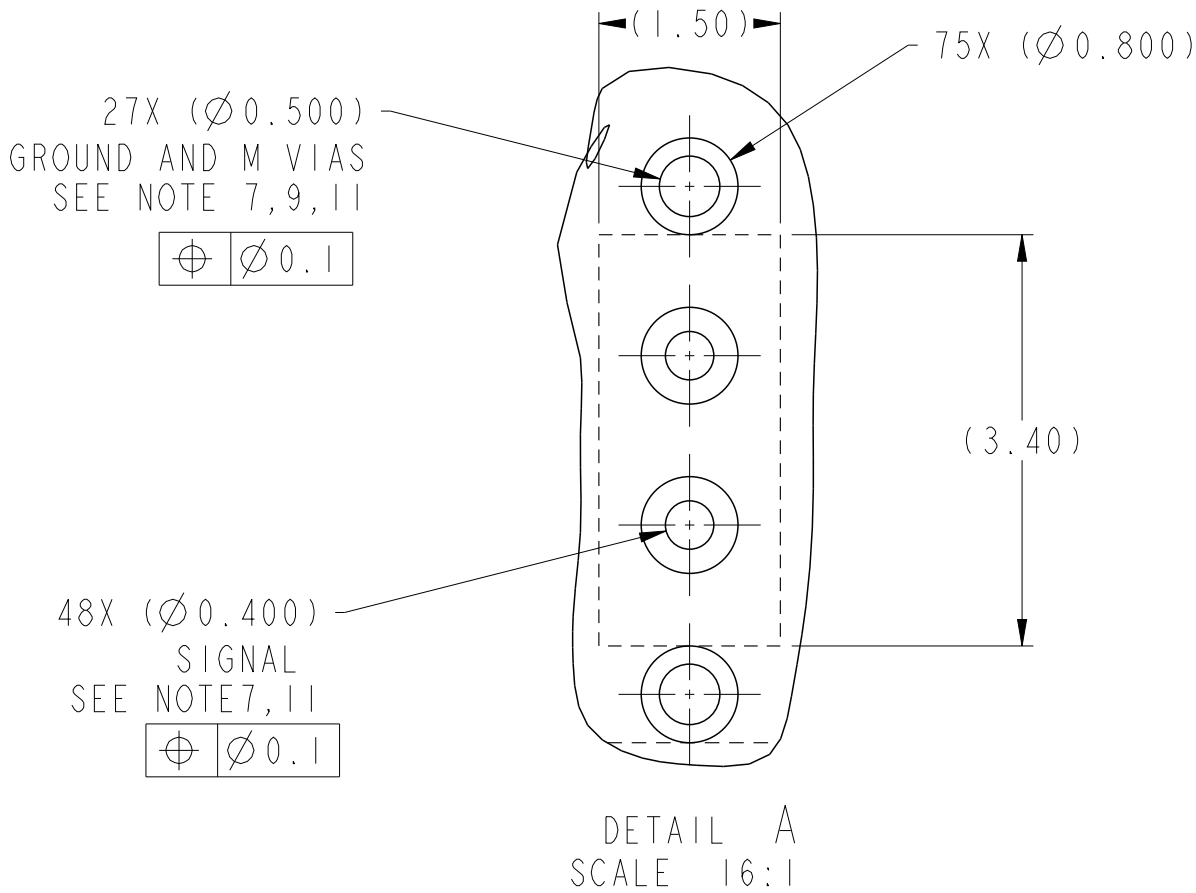
PDS: Rev :B

STATUS:Released

Printed: Nov 08, 2016

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10130569-101	TIN/LEAD ALLOY OVER NICKEL
10130569-101LF	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 - 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.
- 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



10130569-101 OR -101LF

spec ref	---	dr	Tao Zhan	2014/06/17	projection	MM	size	A2	scale	10:1
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/01	chr	Heaven Cen	ecn no	ELX-DG-25253-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2016/11/08	product family	-	cat. no.	Product - Customer Drw	sheet 3 of 3	rev
linear	0.X ±.3 0.XX ±.15 0.XXX ±.050	Amphenol FCi	title	AIRMAX VSE RA HEADER	4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT	dwg no	10130569	rev	B	
angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 3				