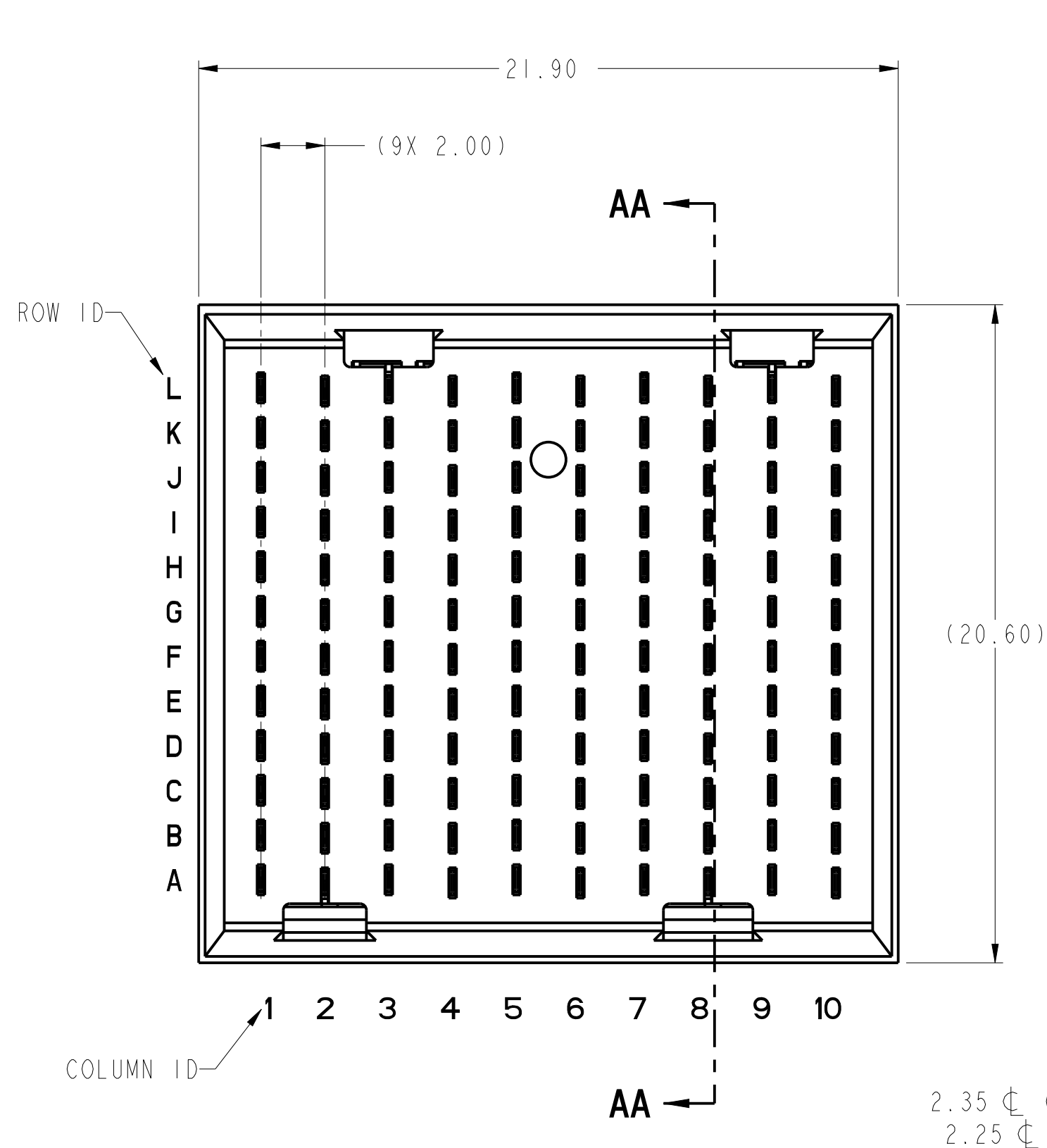
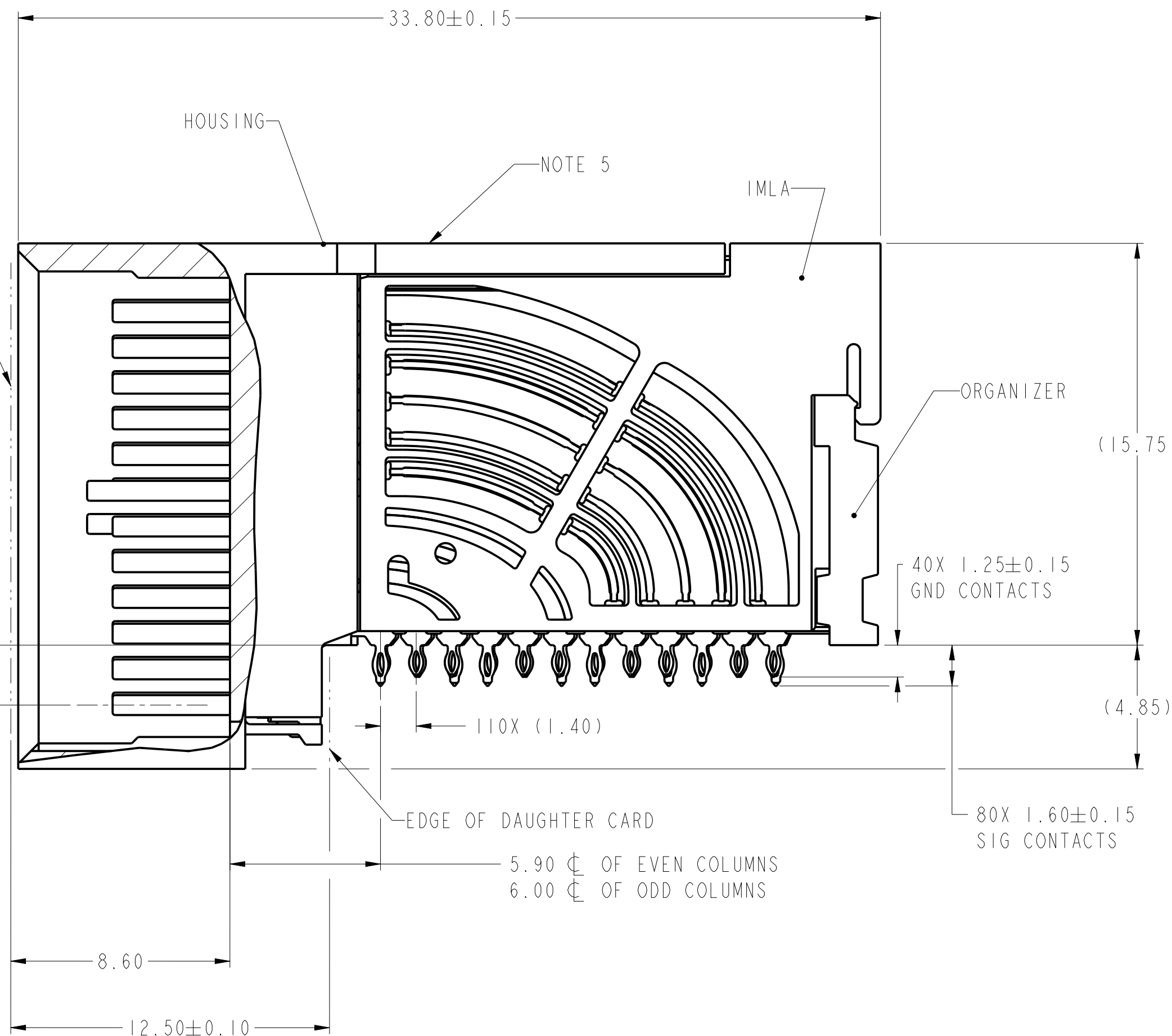


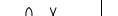
PRODUCT NUMBER
SEE SHEET 3



2.35 ϕ OF EVEN COLUMNS
2.25 ϕ OF ODD COLUMNS



SECTION AA-AA

spec ref		---		dr		Lin-Soe Ngwe		2013/01/23		projection		MM		size		A2		scale		10:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Art Lin		2016/11/01				MM				ecn no		ELX-DG-25255-1			
chr				Heaven Cen		2016/11/17		rel level								Released					
ASME Y14.5M				appr		Pei-Ming Zheng		2016/11/18								product family		-			
surface				linear		0.X		±.3				AirMax VS2 R.A. HEADER		dwg no		10124150		rev		D	
				0.XX		±.10															
				0.XXX		±.050															
		angular		0°		±2°				www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3			

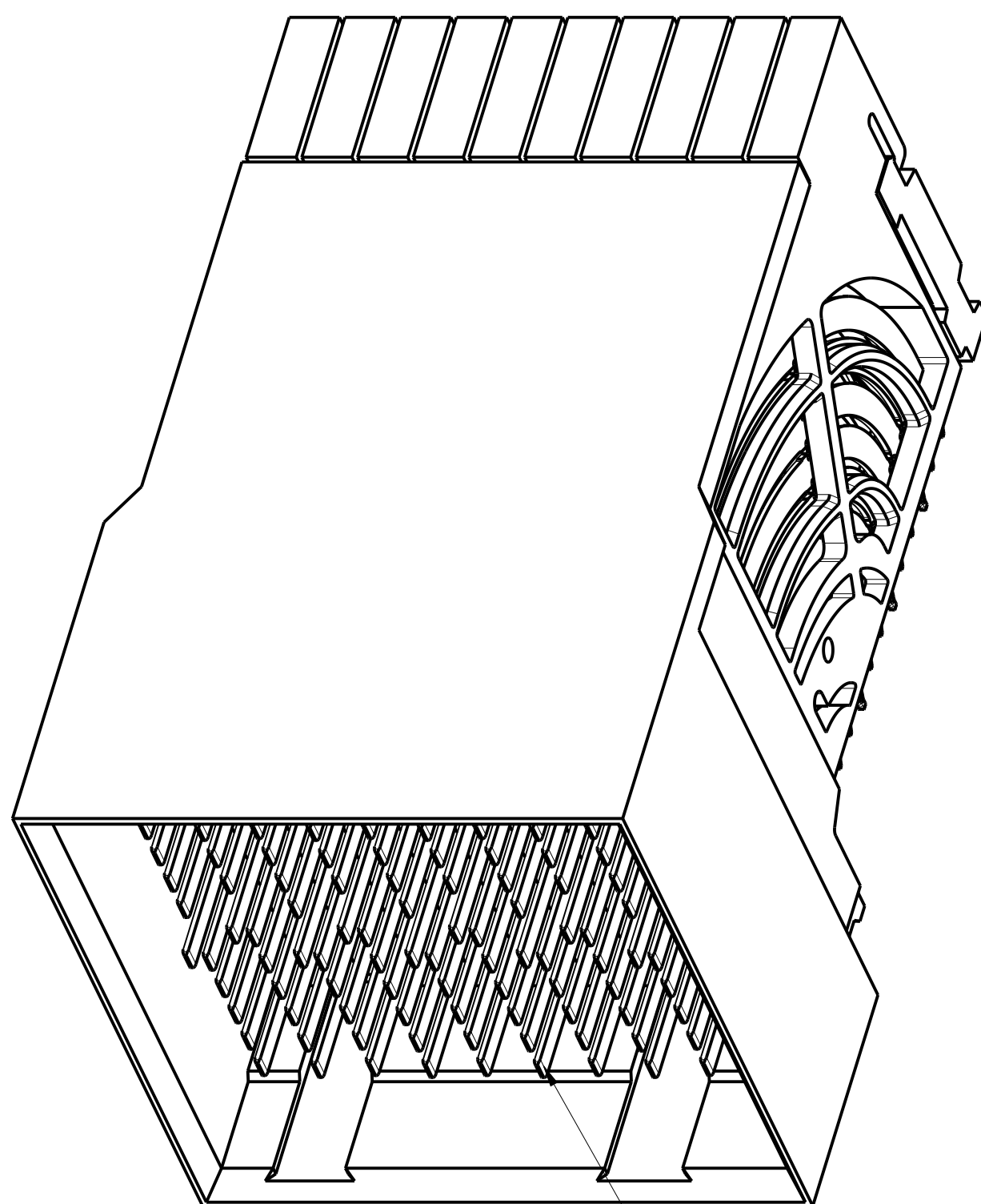
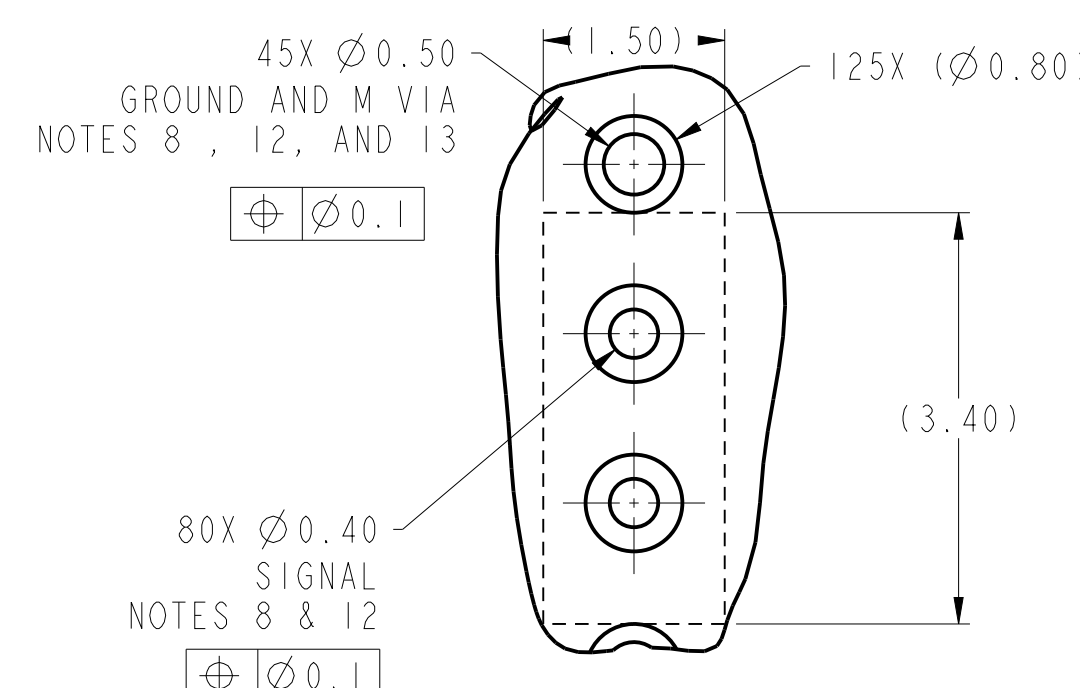
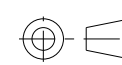
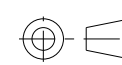
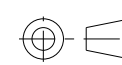
PDS: Rev :D

STATUS: Released

Printed: Nov 22, 2016

SCALE 8:1

Printed: Nov 22, 2016

1		2		3		4		5		6		7		8																																																																																				
PRODUCT NUMBER		PRESS-FIT TAIL PLATING TYPE		REMARK																																																																																														
10124150 -101		TIN/LEAD ALLOY OVER NICKEL		1-SIDE PLATING (CUSTOMER SPECIAL)																																																																																														
10124150-101LF		TIN OVER NICKEL (LEAD FREE)																																																																																																
10124150-102		TIN/LEAD ALLOY OVER NICKEL		2-SIDES PLATING																																																																																														
10124150-102LF		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: GXT PLUS 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" OF ODD NUMBERED COLUMNS AND POSITIONS "G" 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 A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE, WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. 11 PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION. 12 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 13 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.  I-SIDE PLATING 10124150-101 OR -101LF 10124150-102 OR -102LF  45X Ø0.50 GROUND AND M VIA NOTES 8, 12, AND 13 1.50 125X (Ø0.80) Ø0.1 80X Ø0.40 SIGNAL NOTES 8 & 12 Ø0.1 (3.40) DETAIL B SCALE 16:1 <table><tr><td>spec ref</td><td>---</td><td>dr</td><td>Lin-Soe Ngwe</td><td>2013/01/23</td><td>projection</td><td>MM</td><td>size</td><td>A2</td><td>scale</td><td>10:1</td></tr><tr><td>tolerance std</td><td>ASME Y14.5M</td><td>eng</td><td>Art Lin</td><td>2016/11/01</td><td rowspan="3"></td><td rowspan="3"></td><td>ecn no</td><td colspan="3">ELX-DG-25255-1</td></tr><tr><td colspan="5" rowspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td>chr</td><td>Heaven Cen</td><td>2016/11/17</td><td>rel level</td><td>Released</td></tr><tr><td>appr</td><td>Pei-Ming Zheng</td><td>2016/11/18</td><td>product family</td><td>-</td></tr><tr><td>surface</td><td>✓</td><td>linear</td><td>0.X</td><td>±.3</td><td colspan="2" rowspan="3">Amphenol FCI</td><td colspan="2" rowspan="3">title</td><td colspan="2" rowspan="3">AirMax VS2 R.A. HEADER</td><td rowspan="3">dwg no</td><td rowspan="3">10124150</td><td rowspan="3">rev</td><td rowspan="3">D</td></tr><tr><td></td><td></td><td>0.XX</td><td>±.10</td><td colspan="2" rowspan="2">www.fci.com</td><td colspan="2" rowspan="2">cat. no.</td><td colspan="2" rowspan="2">Product - Customer Drw</td><td colspan="2" rowspan="2">sheet 3 of 3</td></tr><tr><td></td><td></td><td>0.XXX</td><td>±.050</td></tr><tr><td></td><td></td><td>angular</td><td>0°</td><td>±2°</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table> PDS: Rev :D STATUS:Released Printed: Nov 22, 2016																spec ref	---	dr	Lin-Soe Ngwe	2013/01/23	projection	MM	size	A2	scale	10:1	tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/01			ecn no	ELX-DG-25255-1			TOLERANCES UNLESS OTHERWISE SPECIFIED					chr	Heaven Cen	2016/11/17	rel level	Released	appr	Pei-Ming Zheng	2016/11/18	product family	-	surface	✓	linear	0.X	±.3	Amphenol FCI		title		AirMax VS2 R.A. HEADER		dwg no	10124150	rev	D			0.XX	±.10	www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 3				0.XXX	±.050			angular	0°	±2°										
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