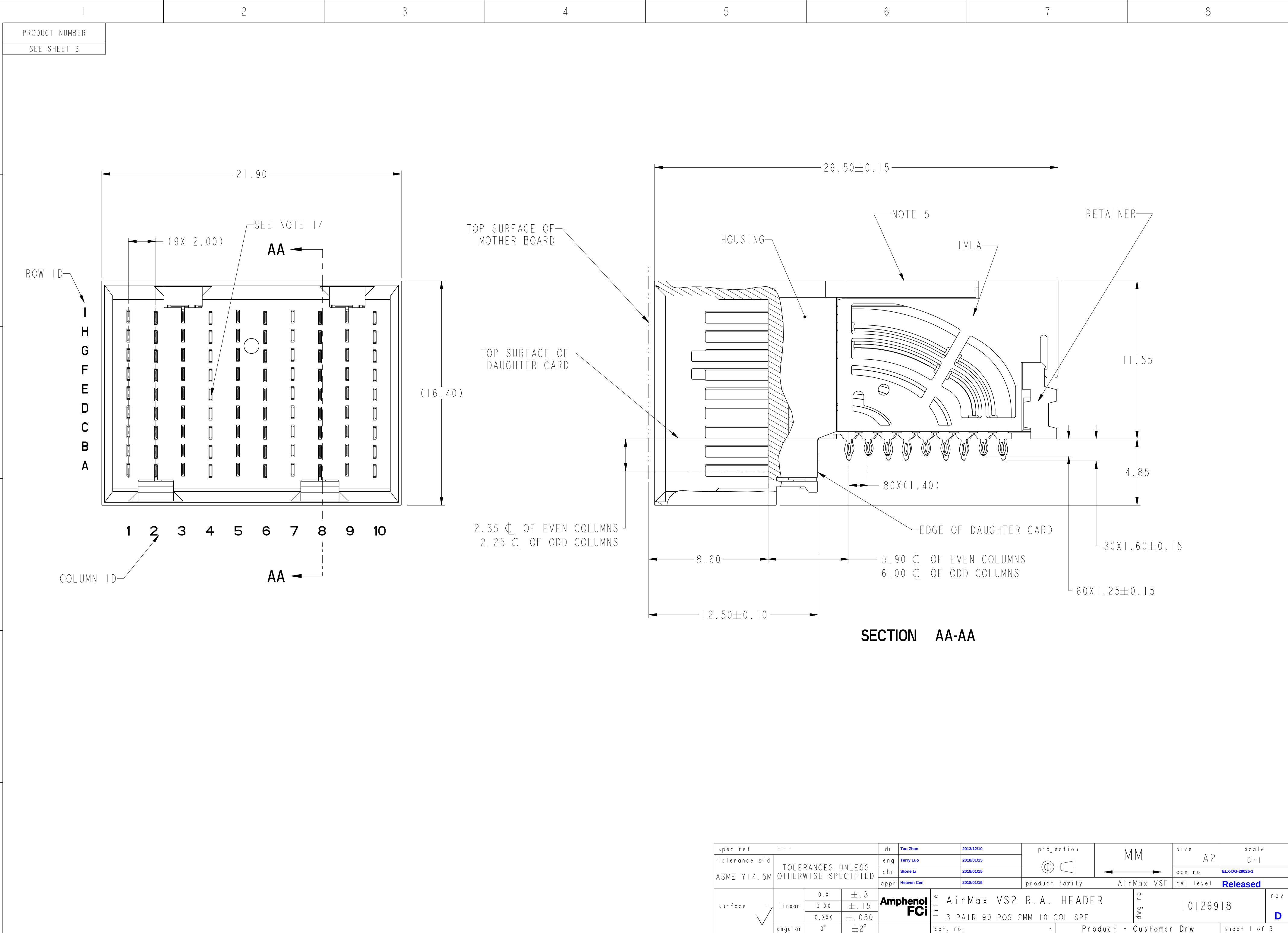




Amphenol
FCi

© 2016 APCI

spec ref ---				dr Tao Zhan		2013/12/10		projection	MM	size A2		scale 6:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Terry Luo		2018/01/15				ecn no ELX-DG-29025-1			
ASME Y14.5M				chr Stone Li		2018/01/15				rel level Released			
				appr Heaven Cen		2018/01/15				product family AirMax VSE			
surface -		linear	0.X ±.3		Amphenol FCI	title AirMax VS2 R.A. HEADER 3 PAIR 90 POS 2MM 10 COL SPF				dwg no 10126918	rev D		
			0.XX ±.15										
			0.XXX ±.050										
			angular 0° ±2°										
				cat. no.		-		Product - Customer Drw				sheet 1 of 3	

PDS: Rev :D

STATUS:Released

Printed: Jan 15, 2018

A-

NOTE 10-

NOMINAL OUTLINE
OF CONNECTOR
NOTE 7

ROW ID

(17.40)

5X 2.000 —
COLUMNS 2, 4, 6, 8 & 10

5X (0.10) ———

ODD AND EVEN COLUMN OFFSET

RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 8 & 12

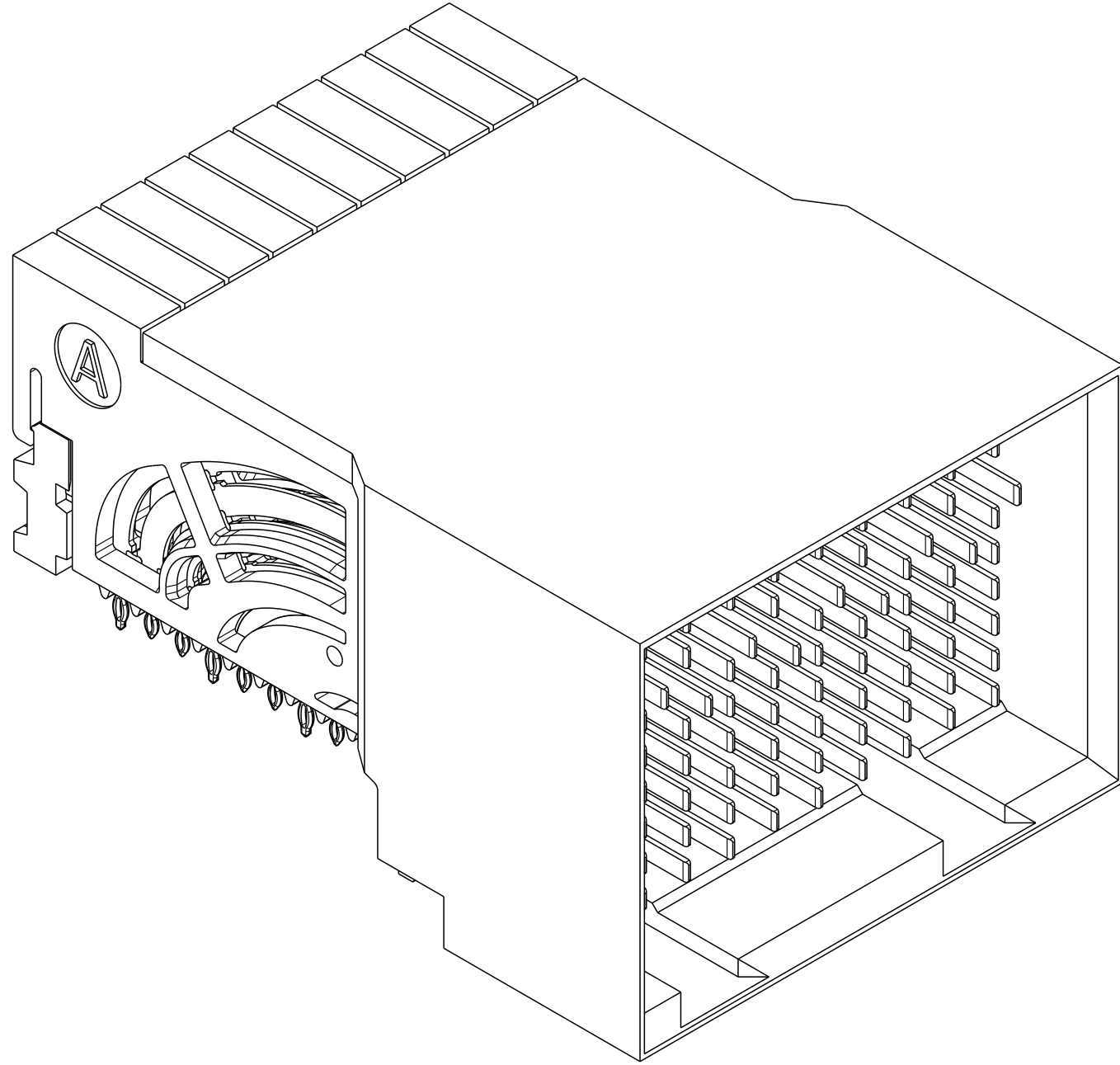
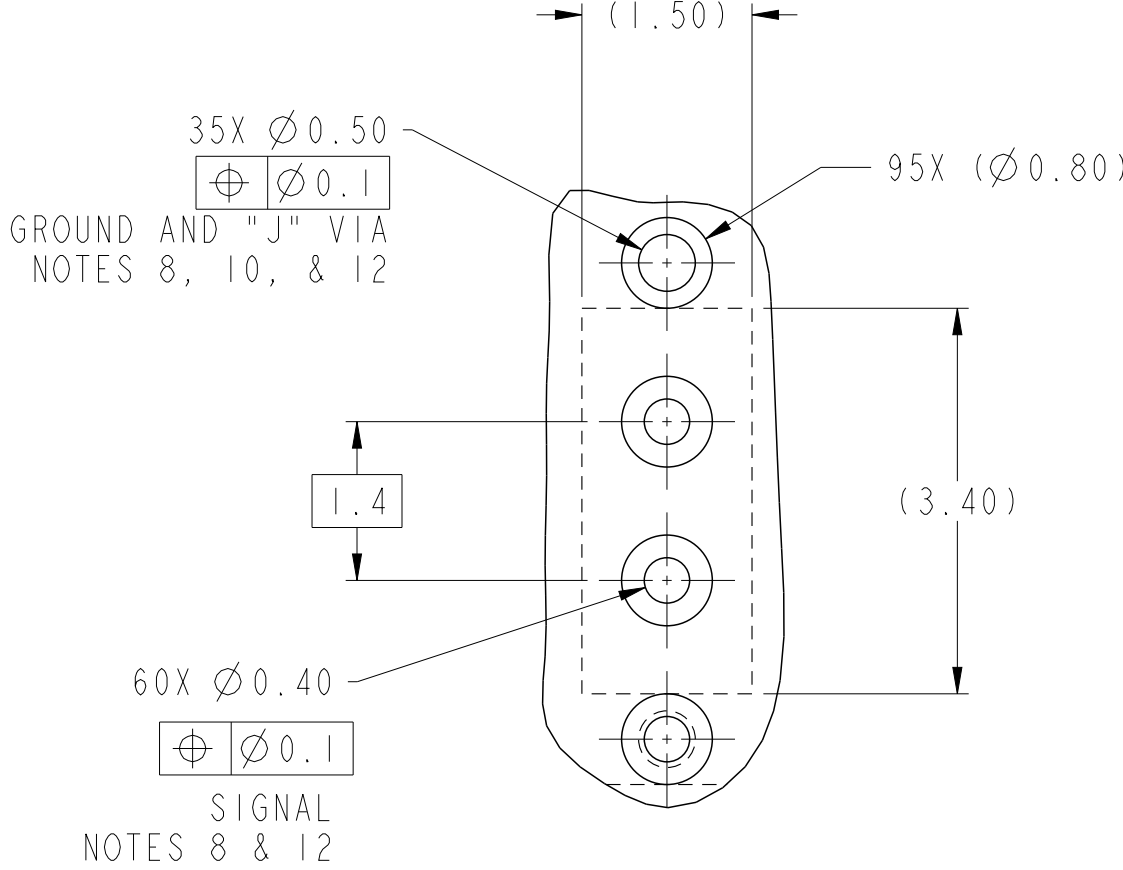
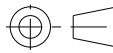
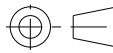
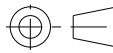
SCALE 10:1

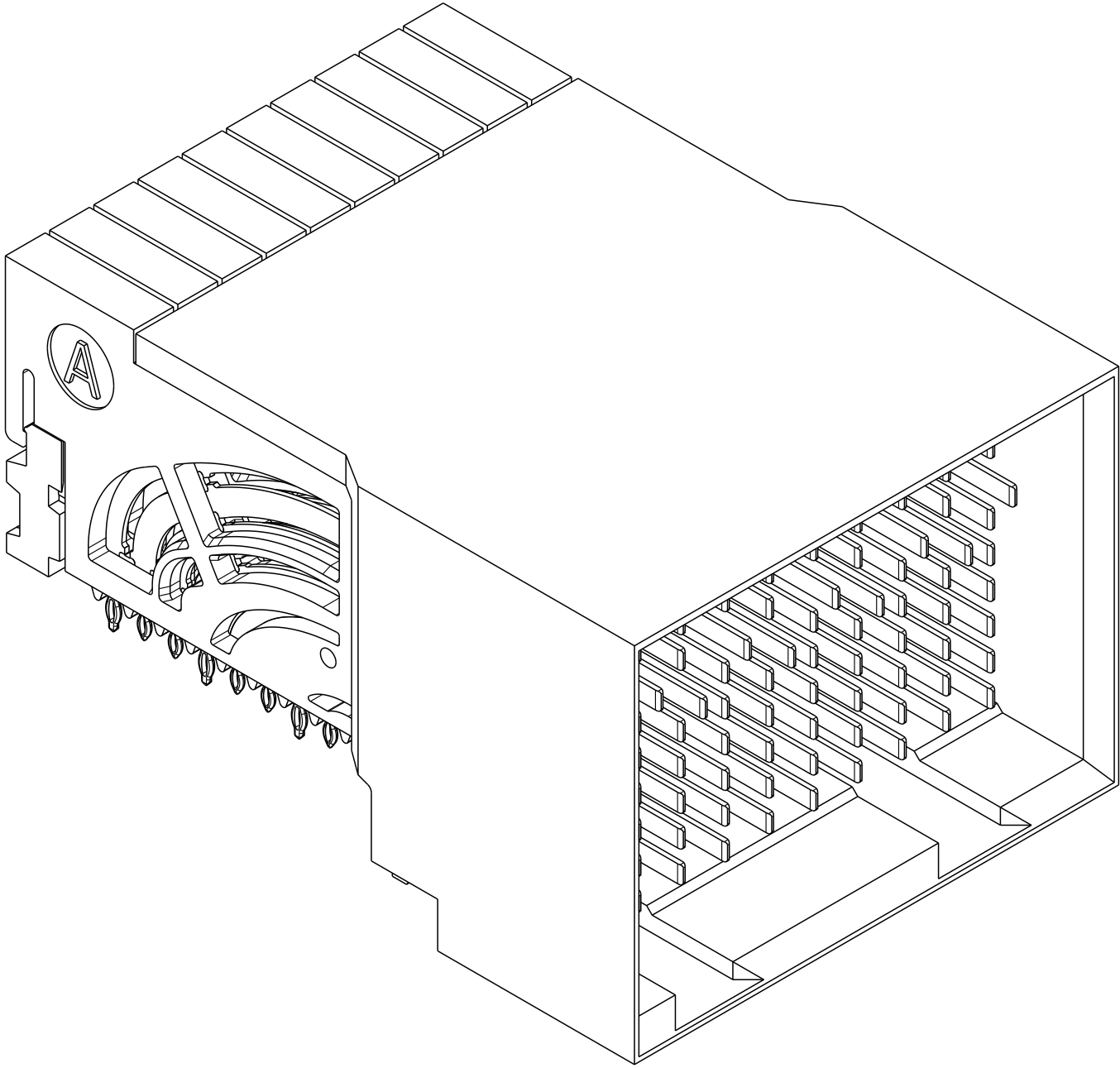
spec ref				---				dr		Tao Zhan		2013/12/10		projection		size		scale			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED						eng		Terry Luo		2018/01/15						A2		10:1	
ASME Y14.5M								chr		Stone Li		2018/01/15						ecn no		ELX-DG-29025-1	
								appr		Heaven Cen		2018/01/15						product family		-	
surface ✓		linear		0.X		±.3		Amphenol FCI		title		AirMax VS2 R.A. HEADER				dwg no		10126918		rev	
				0.XX		±.15															
				0.XXX		±.050															
		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 2 of 3			

PDS: Rev :D

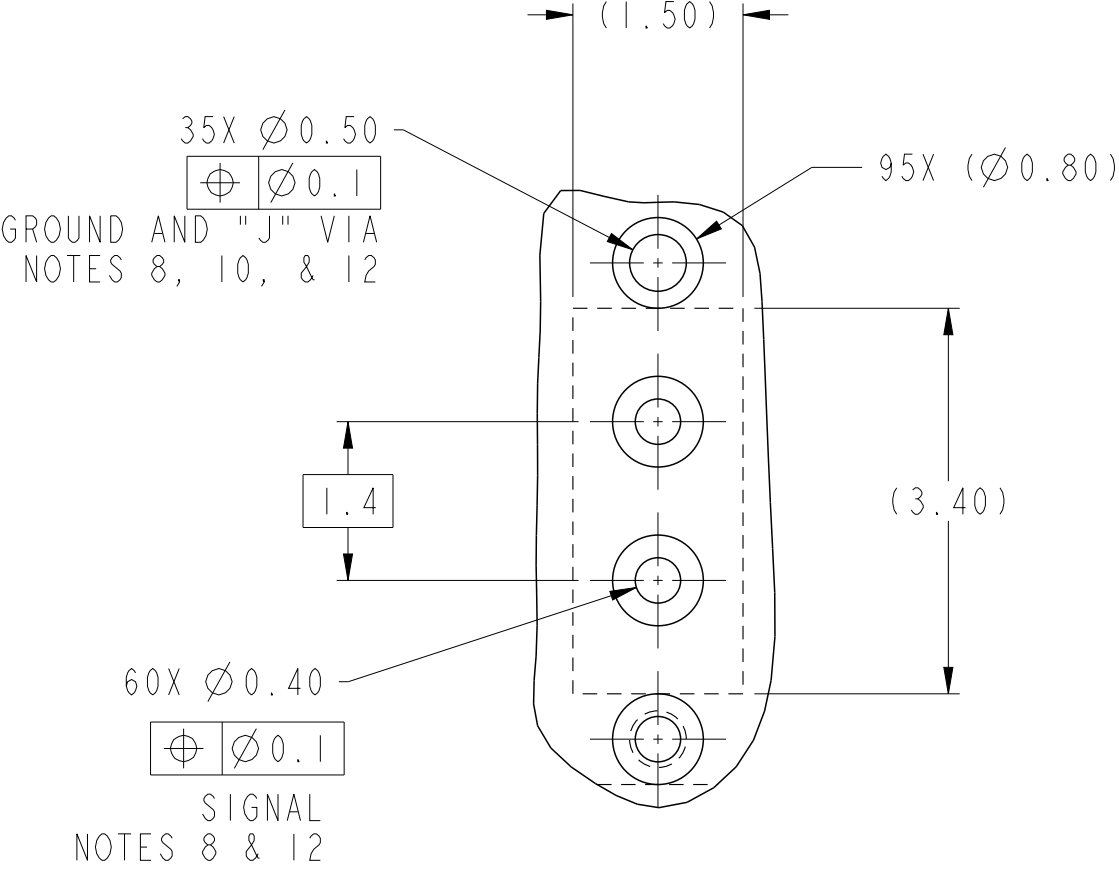
STATUS:Released

Printed: Jan 15, 2018

1		2		3	4	5	6	7	8																																																																								
PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT	REMARK																																																																														
10126918-101	TIN/LEAD ALLOY OVER NICKEL	NO	1-SIDE PLATING (CUSTOMER SPECIAL)																																																																														
10126918-101LF	TIN OVER NICKEL (LEAD FREE)																																																																																
10126918-111	TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 14)																																																																															
10126918-111LF	TIN OVER NICKEL (LEAD FREE)																																																																																
10126918-102	TIN/LEAD ALLOY OVER NICKEL	NO	2-SIDE PLATING																																																																														
10126918-102LF	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: 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" 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 - THESE OUTER VIAS (J) 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 IN ODD COLUMNS AND A, D, & G IN EVEN COLUMNS) REQUIRE (Ø0.50) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.40) FINISHED HOLES 13 - A  SYMBOL WILL BE NEXT TO ANY DIMENSIONS, VIEW OR NOTE, WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. 14 - MATING PIN E4 HAS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST PIN.																																																																																	
 10126918-101 OR -101LF 10126918-102 OR -102LF																																																																																	
 DETAIL A SCALE 15:1																																																																																	
																																																																																	
<table><tr><td>spec ref</td><td colspan="3">---</td><td>dr</td><td>Tao Zhan</td><td>2013/12/10</td><td>projection</td><td rowspan="2"></td><td rowspan="2">MM</td><td>size</td><td>A2</td><td>scale</td><td>10:1</td></tr><tr><td>tolerance std</td><td colspan="3">ASME Y14.5M</td><td>eng</td><td>Terry Luo</td><td>2018/01/15</td><td>chr</td><td>Stone Li</td><td>2018/01/15</td><td>ecn no</td><td colspan="2">ELX-DG-29025-1</td></tr><tr><td colspan="4"></td><td>appr</td><td>Heaven Cen</td><td>2018/01/15</td><td colspan="2">product family</td><td>-</td><td>rel level</td><td colspan="3">Released</td></tr><tr><td rowspan="3">surface</td><td rowspan="3"></td><td rowspan="3">linear</td><td>0.X</td><td>±.3</td><td rowspan="3">Amphenol FCI</td><td colspan="4" rowspan="3">title</td><td rowspan="3">dwg no</td><td rowspan="6">10126918</td><td rowspan="3">rev</td><td rowspan="6">D</td></tr><tr><td>0.XX</td><td>±.15</td></tr><tr><td>0.XXX</td><td>±.050</td></tr><tr><td></td><td rowspan="3"></td><td>angular</td><td>0°</td><td>±2°</td><td colspan="2" rowspan="2">cat. no.</td><td colspan="2" rowspan="2">-</td><td colspan="2" rowspan="2">Product - Customer Drw</td><td colspan="2" rowspan="2">sheet 3 of 3</td></tr><tr></tr></table>										spec ref	---			dr	Tao Zhan	2013/12/10	projection		MM	size	A2	scale	10:1	tolerance std	ASME Y14.5M			eng	Terry Luo	2018/01/15	chr	Stone Li	2018/01/15	ecn no	ELX-DG-29025-1						appr	Heaven Cen	2018/01/15	product family		-	rel level	Released			surface		linear	0.X	±.3	Amphenol FCI	title				dwg no	10126918	rev	D	0.XX	±.15	0.XXX	±.050			angular	0°	±2°	cat. no.		-		Product - Customer Drw		sheet 3 of 3	
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10126918-101 OR -101LF
10126918-102 OR -102LF



DETAIL A
SCALE 15:1



title
AirMax VS2 R.A. HEADER
3 PAIR 90 POS 2MM 10 COL SPF

dwg no
10126918

rev
D

cat. no. - Product - Customer Drw sheet 3 of 3

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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