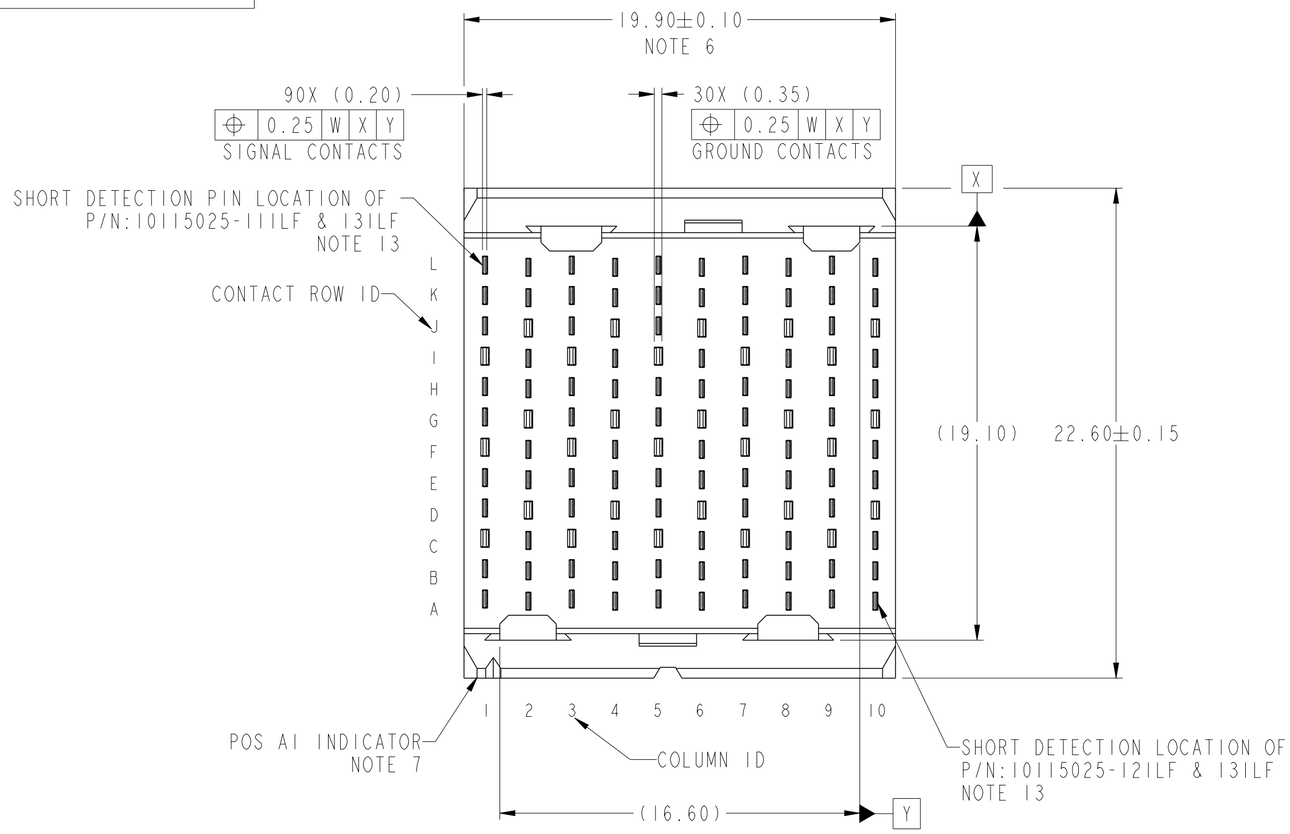
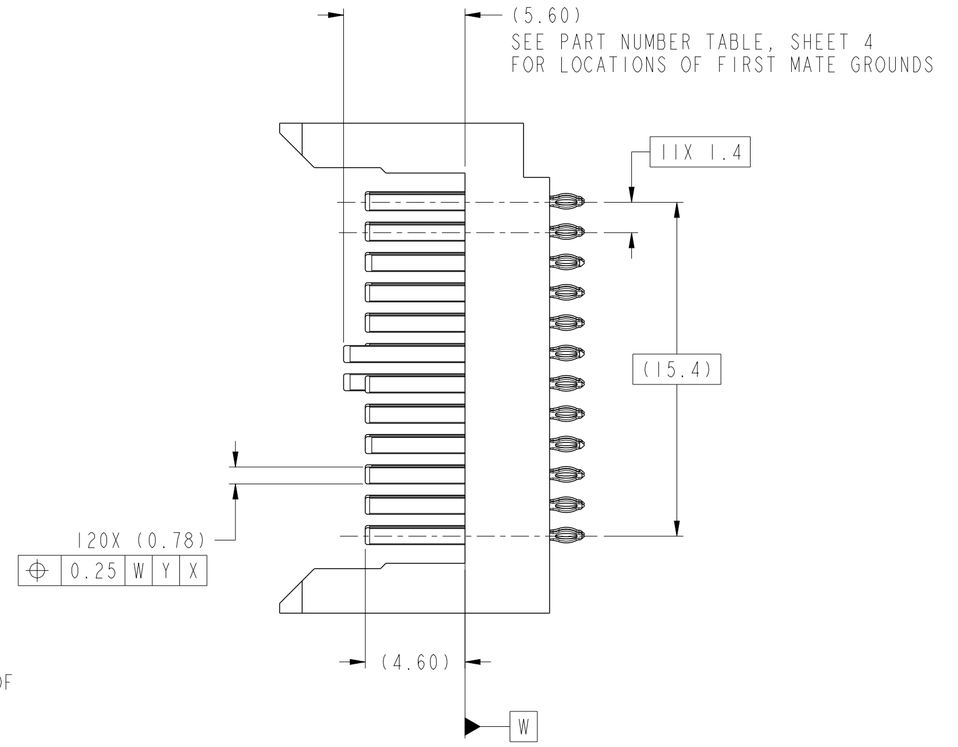
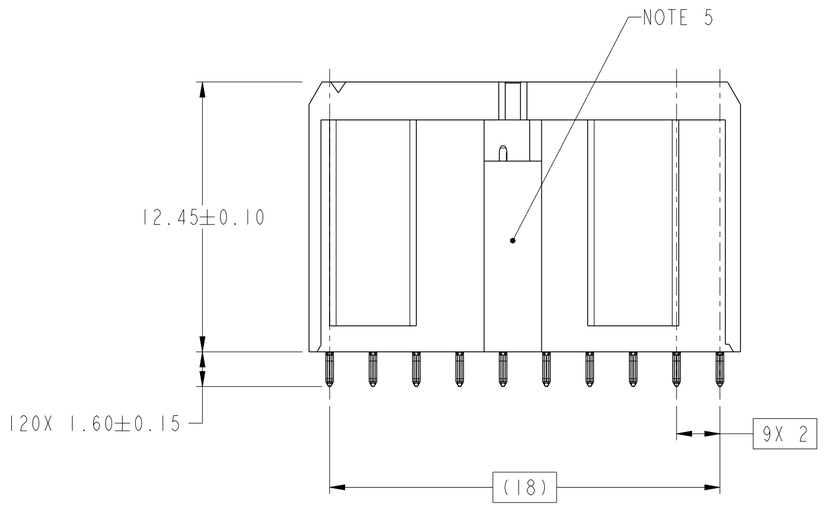
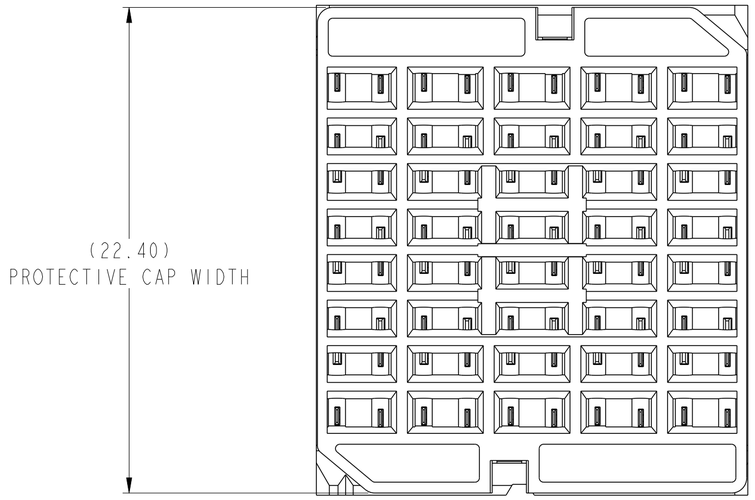
Product number
SEE TABLE, SHT 4

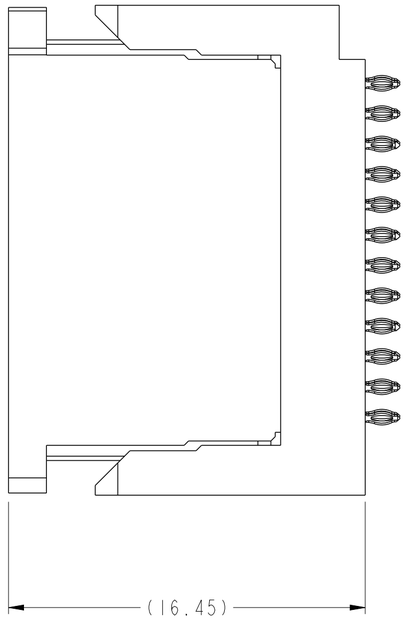






spec ref -				dr	Stu Stoner	2010/06/07	projection	MM	size A2 / scale 5:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Terry Luo	2017/12/18			
				chr	Stone Li	2017/12/19			ecn no ELX-DG-28818-1
				appr	Heaven Cen	2017/12/19	product family AIRMAX VS		rel level Released
surface - ASME Y14.5	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER PRESS-FIT, 120 POS, 20.0 mm		dwg no 10115025	rev D
		0.XX	±0.10						
		0.XXX	±0.050						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4





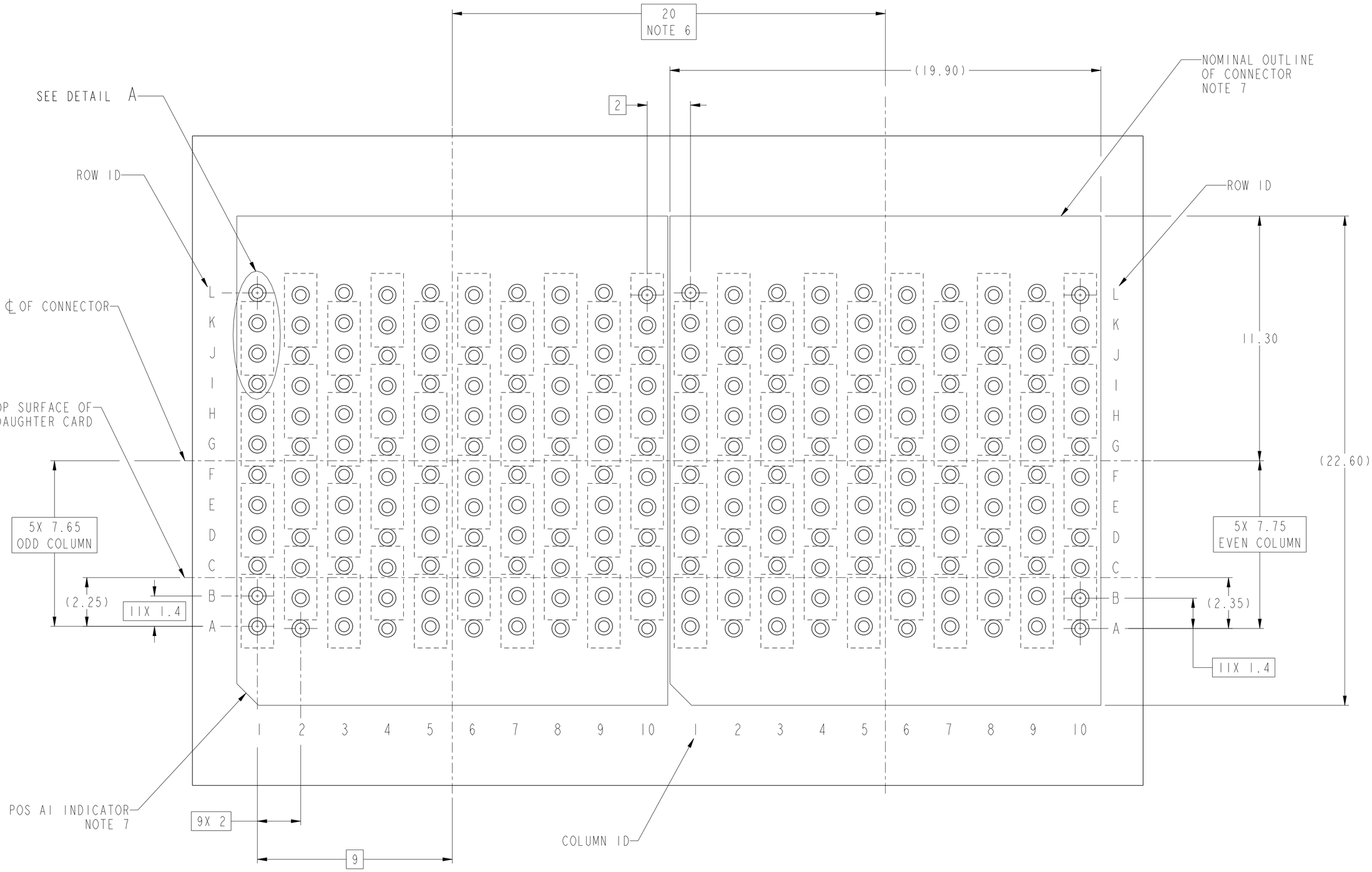
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

spec ref -				dr	Stu Stoner	2010/06/07	projection	MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Terry Luo	2017/12/18		
				chr	Stone Li	2017/12/19		
				appr	Heaven Cen	2017/12/19	product family	AIRMAX VS
surface -	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER	dwg no	10115025
		0.XX	±0.10			PRESS-FIT, 120 POS, 20.0 mm		
		0.XXX	±0.050					
ASME Y14.5	angular	0°	±2°			cat. no. -	Product - Customer Drw	

size A2	scale 5:1	rev D
ecn no ELX-DG-28818-1		
rel level Released		
sheet 2 of 4		

Creo File - REV E - 2016-02-12

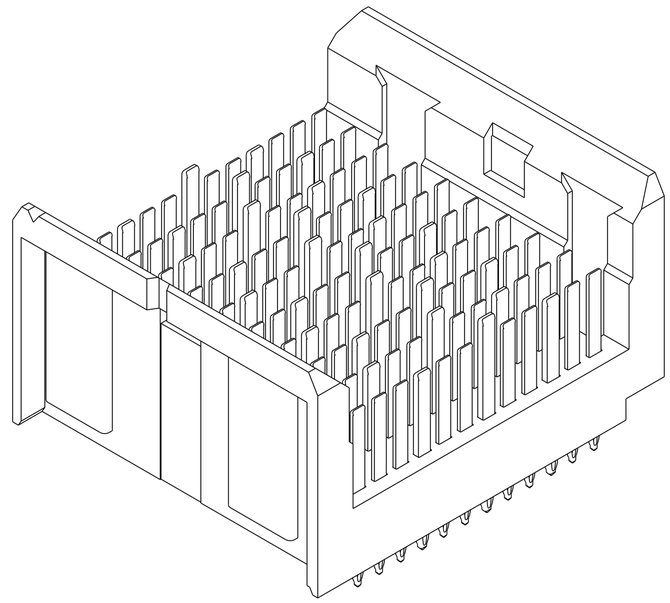
PDS: Rev :D STATUS: Released Printed: Dec 19, 2017



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref -				dr	Stu Stoner	2010/06/07	projection	MM	size A2 / scale 3:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Terry Luo	2017/12/18			ecn no ELX-DG-28818-1
				chr	Stone Li	2017/12/19			
				appr	Heaven Cen	2017/12/19	product family	AIRMAX VS	rel level Released
surface - ASME Y14.5	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER	dwg no	10115025	rev D
		0.XX	±0.10			PRESS-FIT, 120 POS, 20.0 mm			
		0.XXX	±0.050						
	angular	0°	±2°			cat. no. -	Product - Customer Drw		sheet 3 of 4

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION	
				LOCATION	QTY
10115025-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5. F7. F9, G2, G4, G6, G8, G10	NA	NA
10115025-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5. F7. F9, G2, G4, G6, G8, G10	L1	1
10115025-121LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5. F7. F9, G2, G4, G6, G8, G10	A10	1
10115025-131LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5. F7. F9, G2, G4, G6, G8, G10	L1 AND A10	2



10115025-101LF

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
   CONTACT: COPPER ALLOY

2. CONTACT PLATING:
   SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
   PRESS-FIT TAILS: SEE TABLE

3. PRODUCT SPECIFICATION: GS-12-239.

4. APPLICATION SPECIFICATION: GS-20-035.

(5.) PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.

(6.) THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 20.0 mm.

(7.) CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.

(8.) REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

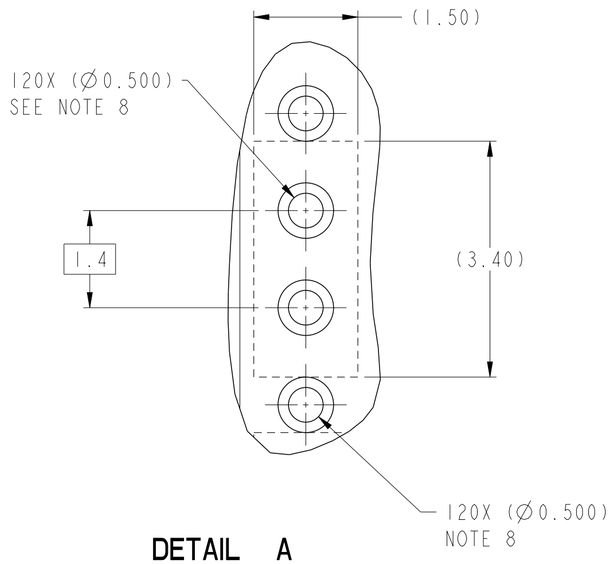
10. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

(11.) FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.

(12.) FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.

13. SHORT DETECTION PIN IS 0.50mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.

14. A △- SYMBOL WILL BE NEXT TO A DIMENSION, VIEW OR NOTE THAT HAD BEEN MODIFIED WITHIN THE CURRENT DRAWING REVISION.



DETAIL A
SCALE 16:1

spec ref	-		dr	Stu Stoner	2010/06/07	projection	MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Terry Luo	2017/12/18		
			chr	Stone Li	2017/12/19		
			appr	Heaven Cen	2017/12/19	product family	AIRMAX VS
surface -	linear	0.X ±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER	dwg no	10115025
		0.XX ±0.10			PRESS-FIT, 120 POS, 20.0 mm		
		0.XXX ±0.050					
ASME Y14.5	angular	0° ±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A2	5:1	D

ecn no ELX-DG-28818-1
rel level Released
sheet 4 of 4

Creo File - REV E - 2016-02-12

PDS: Rev :D STATUS: Released Printed: Dec 19, 2017

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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