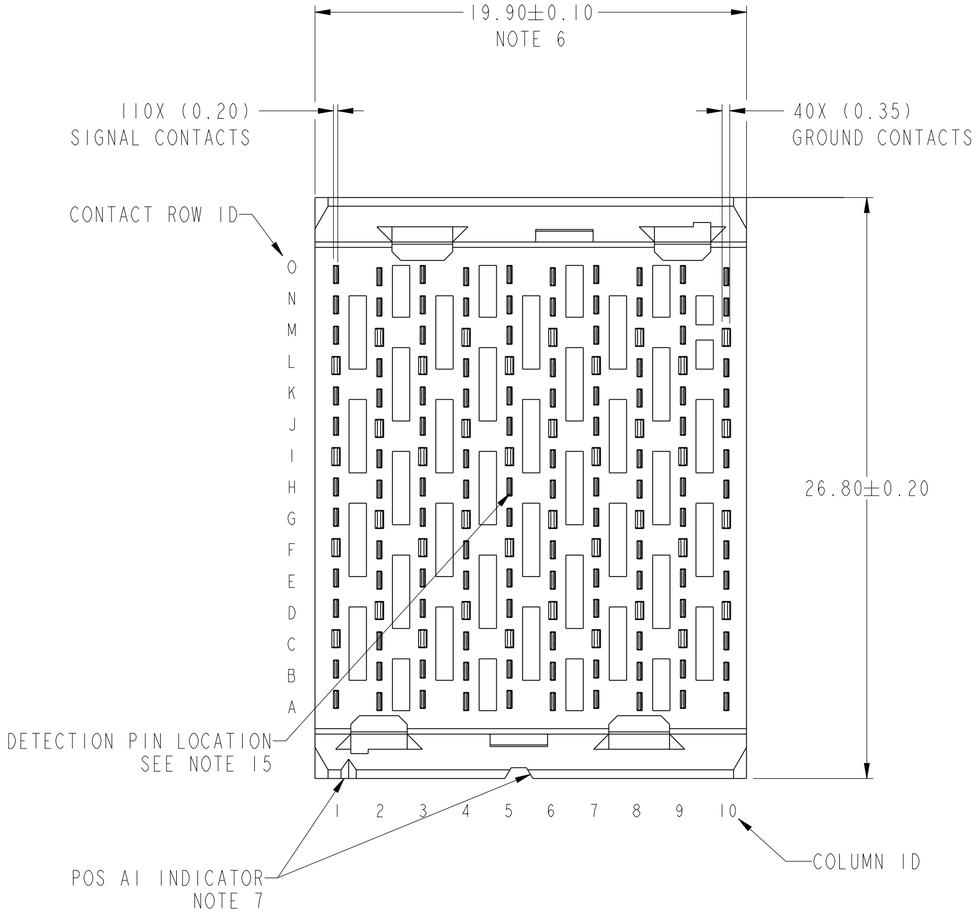
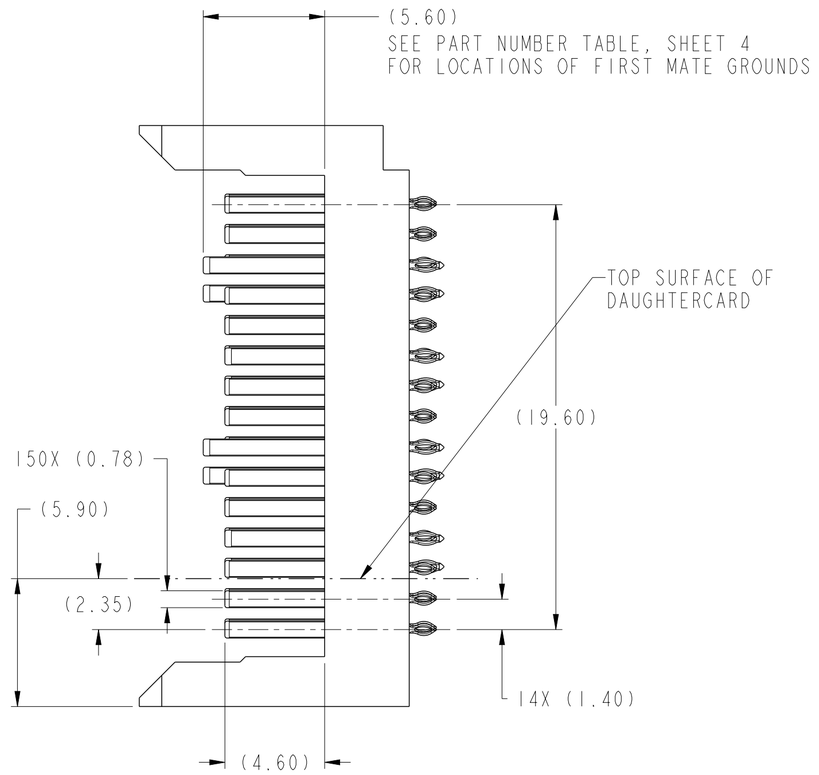
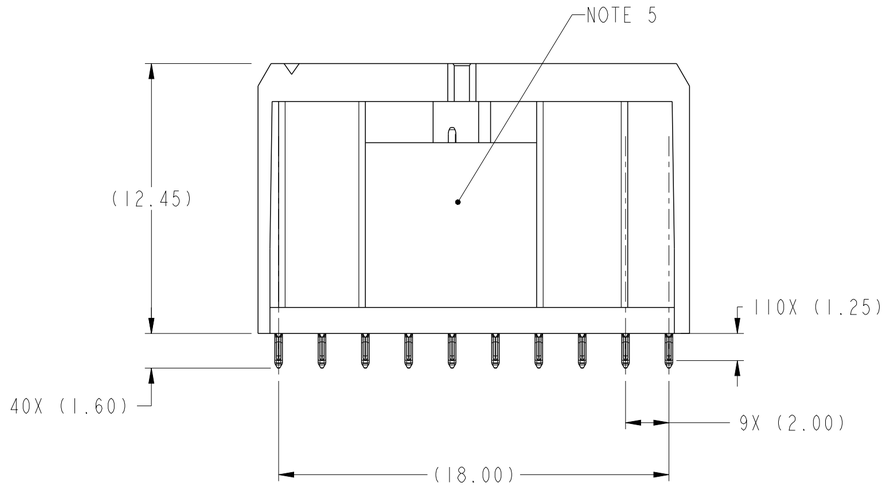
Product number
SEE TABLE, SHT 4



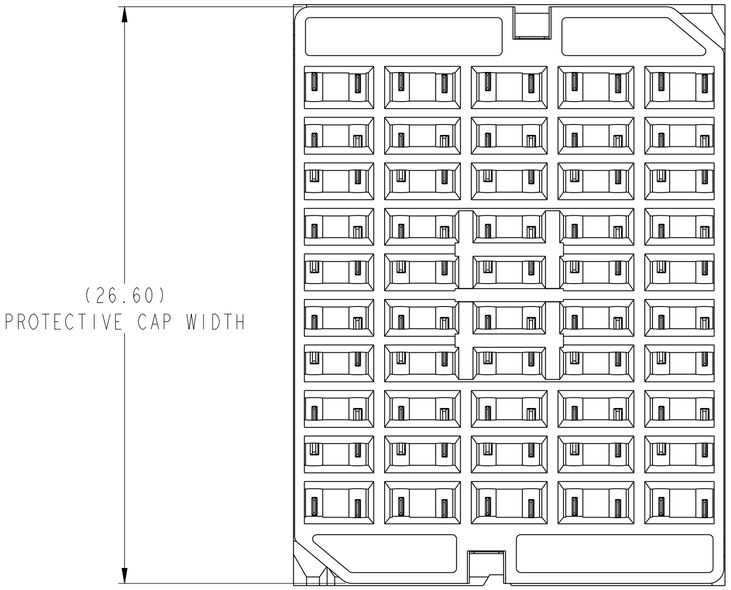


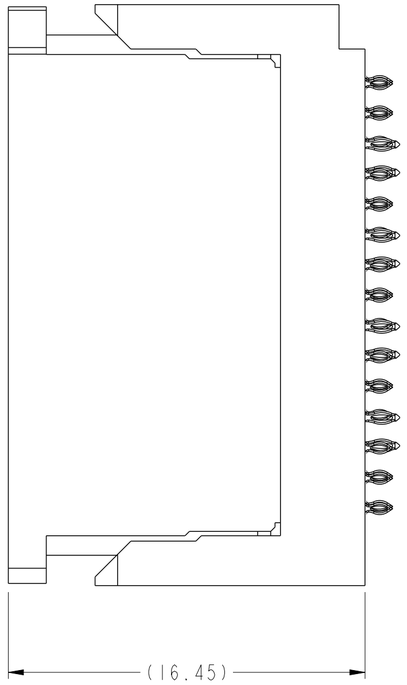


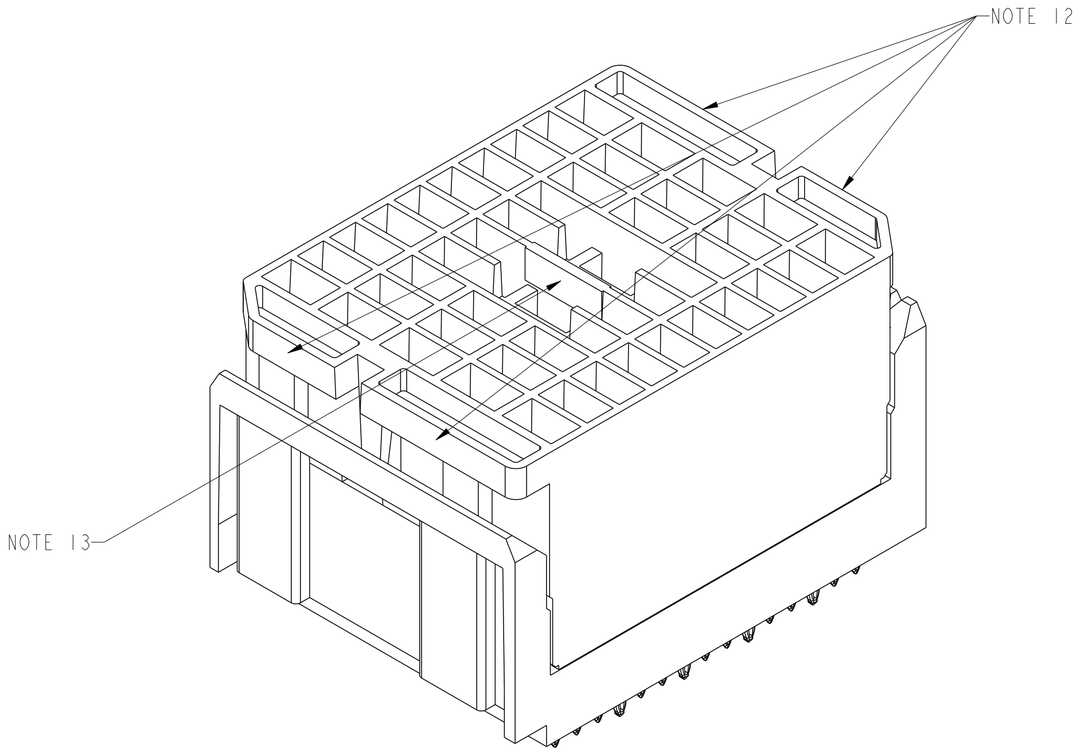
spec ref	-			dr	Sandar Soe	2012/11/15	projection
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Kou Xu	2014/08/11	MM
				chr	-	-	
				appr	Collins Lu	2014/10/23	product family: AIRMAX VS
surface	linear	0.X	±0.3	FCI	title: AIRMAX VSE VERTICAL HEADER		dwg no: 10123360
		0.XX	±0.10		5 PAIR 150 POS 2MM 10 COL SMALL PRESS FIT		rev: B
		0.XXX	±0.050				
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no. -	Product - Customer Drw	sheet 1 of 4

size	scale
A2	5:1

ecn no	ELX-DG-18510-1
rel level	Released



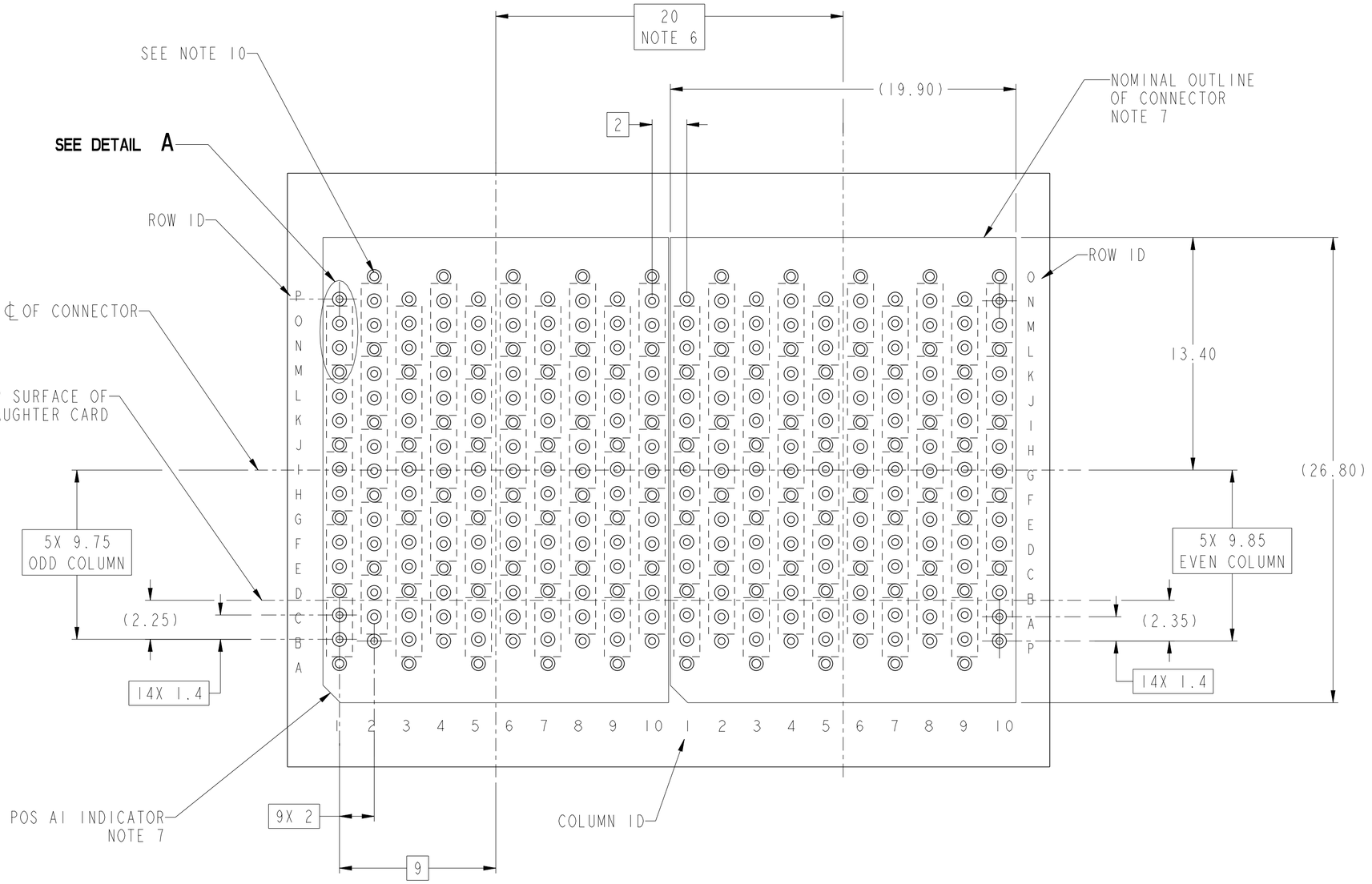




B

VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10123360-101LF & 111LF

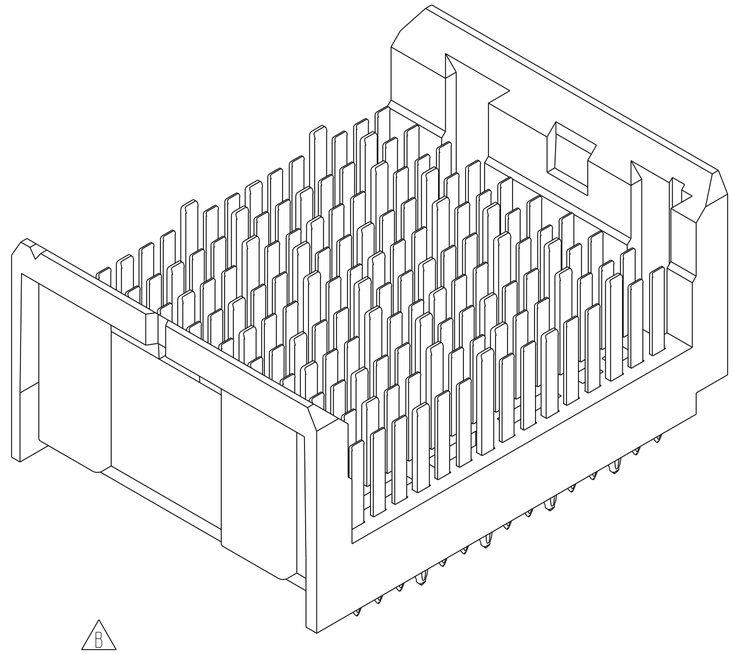
spec ref	-			dr	Sandar Soe	2012/11/15	projection	MM	size A2	scale 5:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Kou Xu	2014/08/11				
				chr	-	-			ecn no	ELX-DG-18510-1
				appr	Collins Lu	2014/10/23	product family	AIRMAX VS	rel level	Released
surface - ASME Y14.5	linear	0.X	±0.3	FCI	title	AIRMAX VSE VERTICAL HEADER	dwg no	10123360	rev	B
		0.XX	±0.10			5 PAIR 150 POS 2MM 10 COL SMALL PRESS FIT				
		0.XXX	±0.050							
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 4	



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

spec ref	-			dr	Sandar Soe	2012/11/15	projection	MM	size A2	scale 3:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Kou Xu	2014/08/11			ecn no	ELX-DG-18510-1
				chr	-	-				
				appr	Collins Lu	2014/10/23	product family	AIRMAX VS	rel level	Released
surface -	linear	0.X	±0.3	FCI	title	AIRMAX VSE VERTICAL HEADER			dwg no	10123360	rev B
		0.XX	±0.10			5 PAIR 150 POS 2MM 10 COL SMALL PRESS FIT				
		0.XXX	±0.050							
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 3 of 4	

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	DETECTION PIN	LONG GROUND PIN LOCATIONS (5.6MM)	REMARKS
10123360-101LF	△B TIN OVER NICKEL (LEAD FREE)	YES	NO	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10, L1, L3, L5, L7, L9, M2, M4, M6, M8, M10	2-SIDED PLATING
10123360-111LF	△B	YES	YES		



△B 10123360-101LF & 111LF WITHOUT PROTECTIVE COVER

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. THE OUTER VIAS IN COLUMN P ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTORS EONS WILL BE PRESSED INTO THESE HOLES.

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

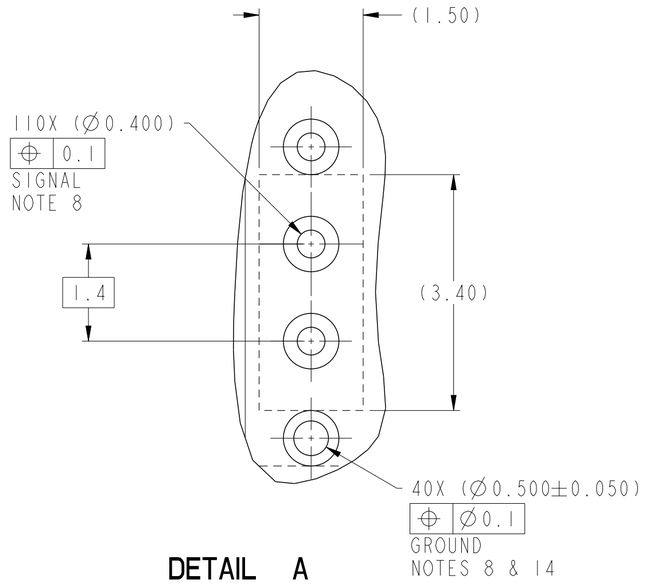
12. FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.

13. FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.

14. GROUND VIAS IN POSITION C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (∅0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (∅0.40) FINISHED HOLES.

15. MATING PIN H5 IS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST PIN

16. A △B SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



DETAIL A
SCALE 16:1

spec ref	-		dr	Sandar Soe	2012/11/15	projection	MM	size A2 / scale 5:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Kou Xu	2014/08/11			ecn no ELX-DG-18510-1
			chr	-	-			
			appr	Collins Lu	2014/10/23	product family	AIRMAX VS	rel level Released
surface - ASME Y14.5	linear	0.X ±0.3	FCI www.fci.com	title	AIRMAX VSE VERTICAL HEADER 5 PAIR 150 POS 2MM 10 COL SMALL PRESS FIT	dwg no	10123360	rev B
		0.XX ±0.10						
		0.XXX ±0.050						
	angular	0° ±2°		cat. no.	-	Product - Customer Drw		sheet 4 of 4

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9