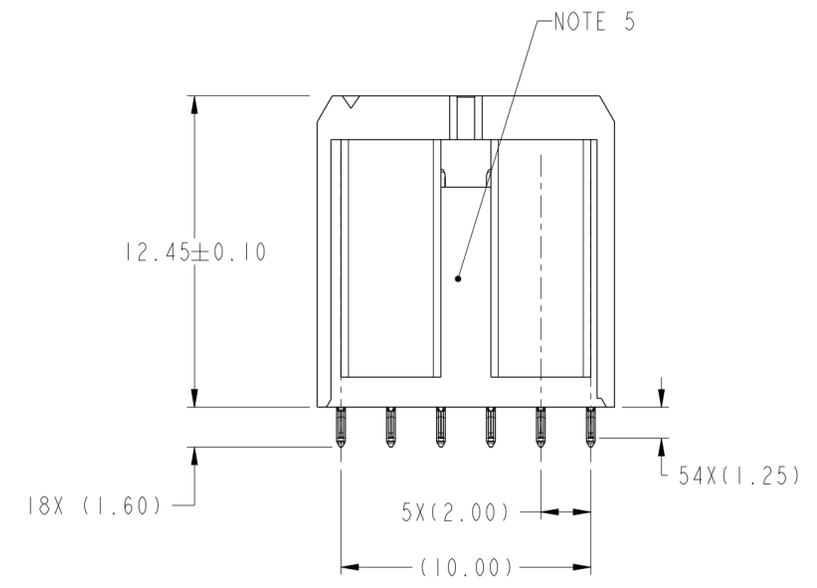
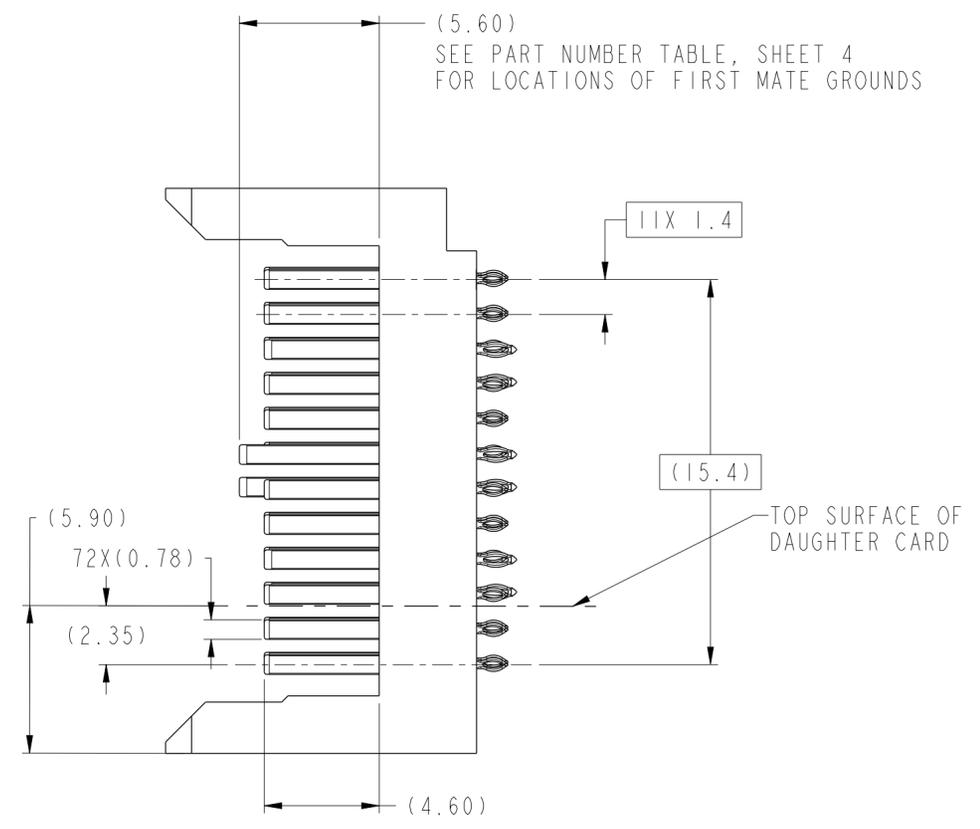
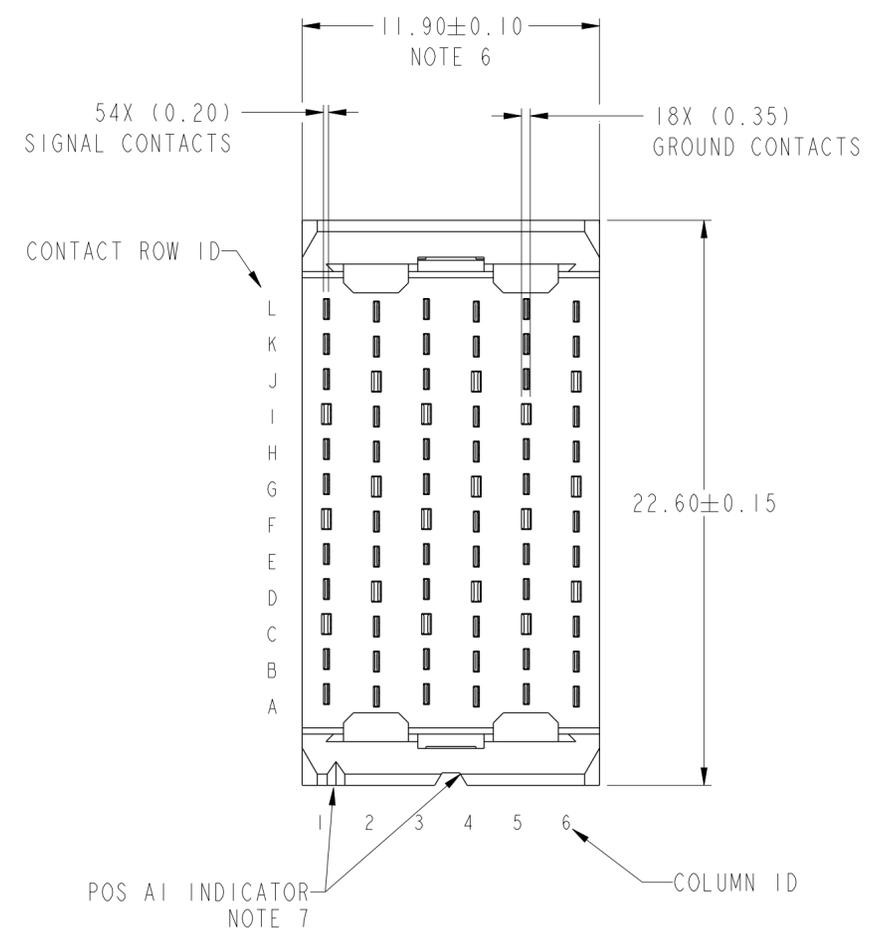


Product number  
SEE TABLE, SHT 4



spec ref	-	dr	Kou Xu	2014/06/11	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family							AIRMAX VS
surface	✓	chr	-	cat. no.							-
ASME Y14.5	linear	0.X	±0.3	www.fci.com	title	AIRMAX VSE VERTICAL HEADER	dwg no	10130521	rev	A	
	angular	0°	±2°								

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(22.40)  
PROTECTIVE CAP WIDTH

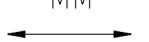
(16.45)

VIEWS SHOWN WITH  
PROTECTIVE COVER INSTALLED  
10130521-101LF

NOTE 13

NOTE 12

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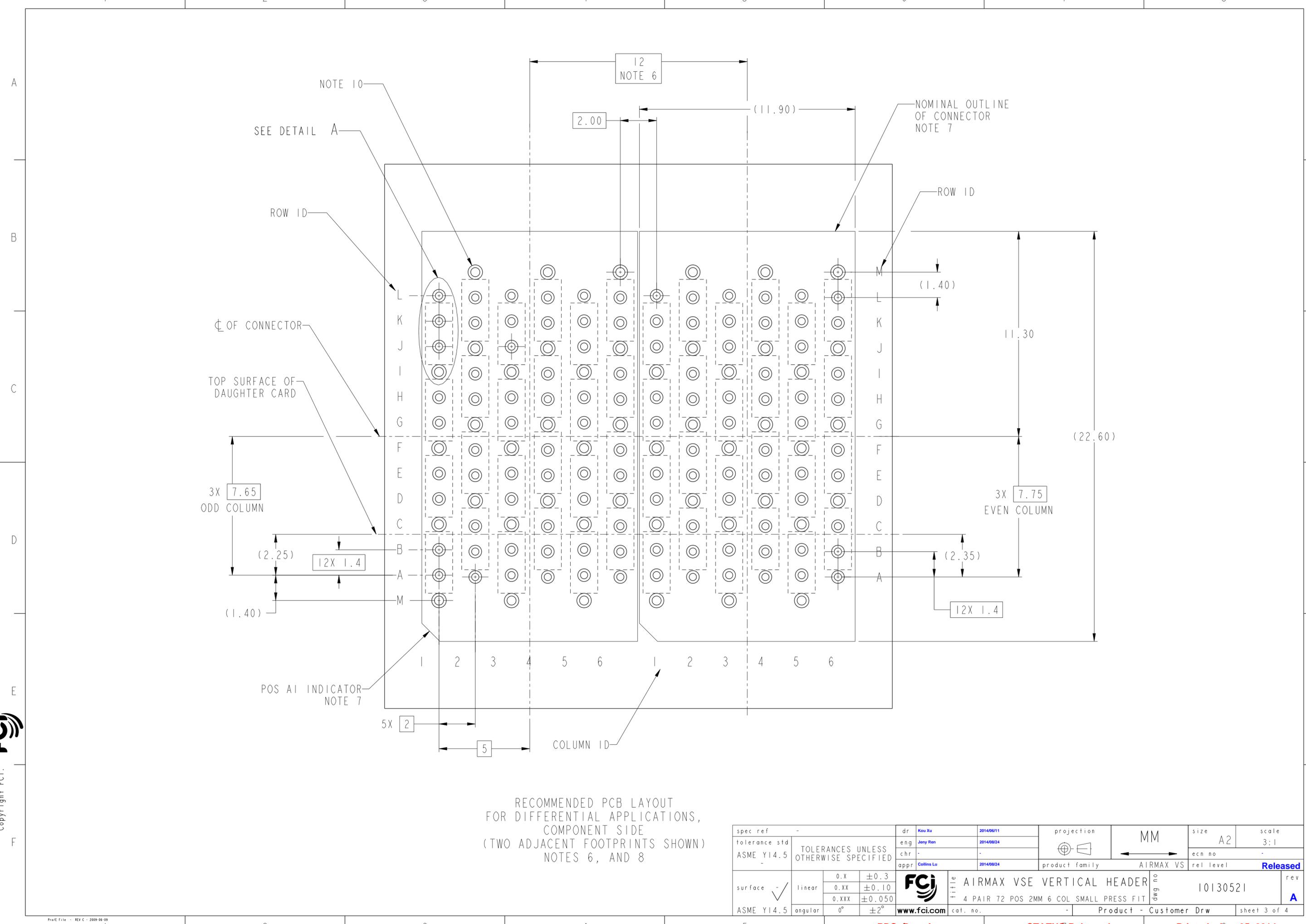
spec ref	-	dr	Kou Xu	2014/06/11	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	2014/08/24			product family	AIRMAX VS	rel level	Released
surface	✓	appr	Collins Lu	2014/08/24			<b>AIRMAX VSE VERTICAL HEADER</b> 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT		10130521 rev <b>A</b>	
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.050	angular	0°	±2°
www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4		PDS: Rev :A		STATUS:Released

PDS: Rev :A

STATUS:Released

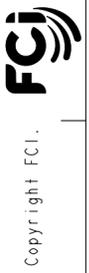
Printed: Aug 25, 2014

A  
B  
C  
D  
E  
F



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

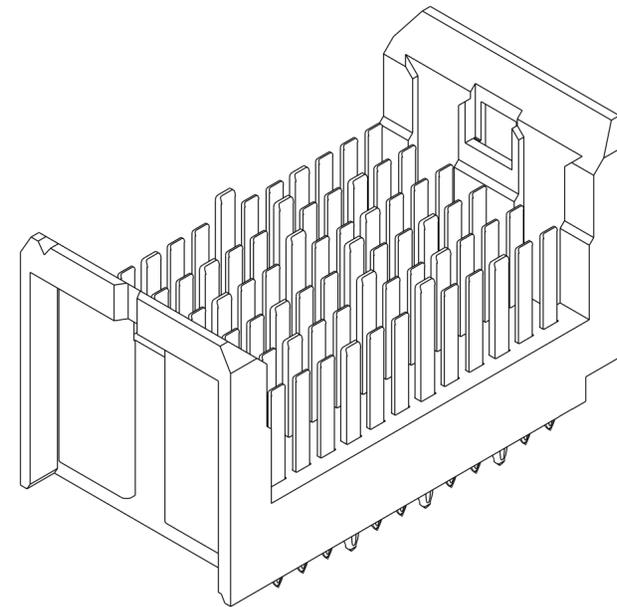
spec ref	-	dr	Kou Xu	2014/06/11	projection	MM	size	A2	scale	3:1	
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24			ecn no	-	rel level		Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	product family			AIRMAX VS	rel level		Released	
surface	✓	appr	Collins Lu	2014/08/24			rel level		Released		
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050			<b>TITLE</b> AIRMAX VSE VERTICAL HEADER 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT		<b>dwg no</b> 10130521	<b>rev</b> A				
angular	0° ±2°	<a href="http://www.fci.com">www.fci.com</a>		<b>cat. no.</b>	Product - Customer Drw	sheet 3 of 4					



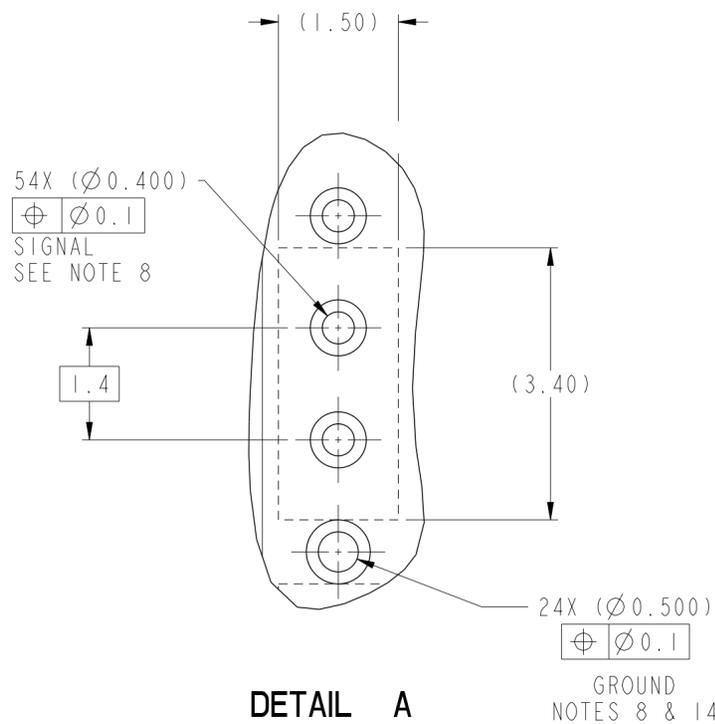
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)
10130521-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6,

NOTES:

- CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACT: COPPER ALLOY
- CONTACT PLATING:  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-XXX INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE  
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239.
- APPLICATION SPECIFICATION: GS-20-035.
- PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 12.0 mm.
- CONNECTOR OUTLINE WITH HOUSING POS AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE OUTER VIAS IN COLUMN M ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.
- FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.
- GROUND VIAS IN POSITIONS C, F, I, & M FOR ODD COLUMNS AND POSITIONS D, G, J, & M FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.



10130521-101LF WITHOUT PROTECT COVER



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spec ref	-	dr	Kou Xu	2014/06/11	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24	chr	-	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Collins Lu	2014/08/24	product family	AIRMAX VS	cat. no.	10130521	rev	A
surface	✓	linear	0.X	±0.3	title		AIRMAX VSE VERTICAL HEADER		Product - Customer Drw	
			0.XX	±0.10	4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT		sheet 4 of 4			
		angular	0°	±2°	www.fci.com		STATUS:Released		Printed: Aug 25, 2014	

## 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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