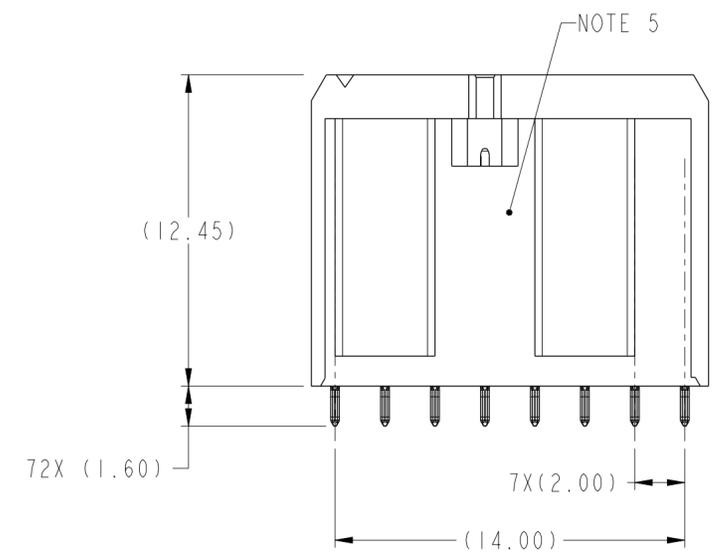
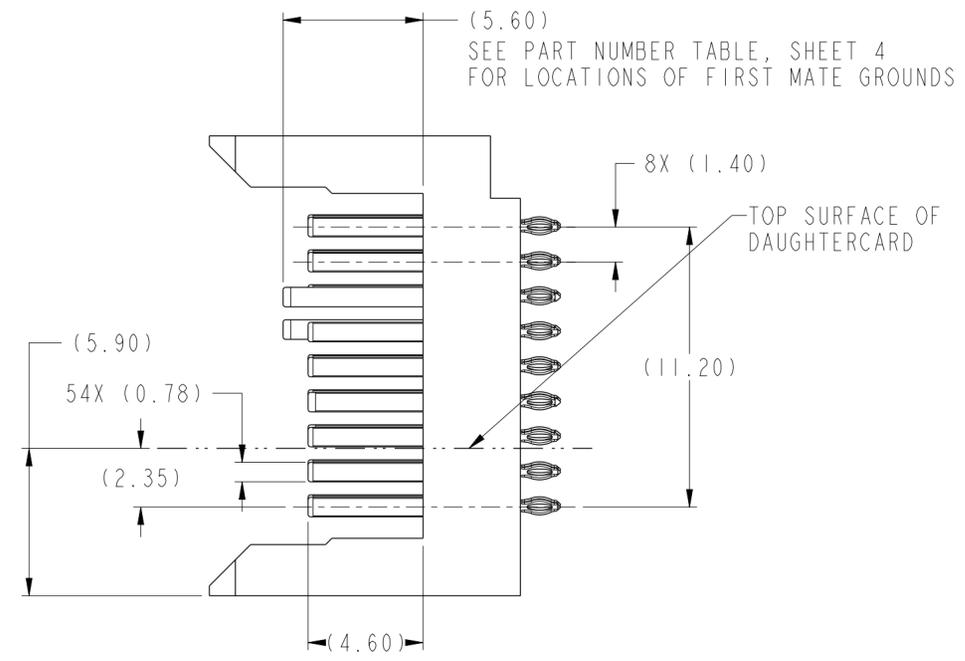
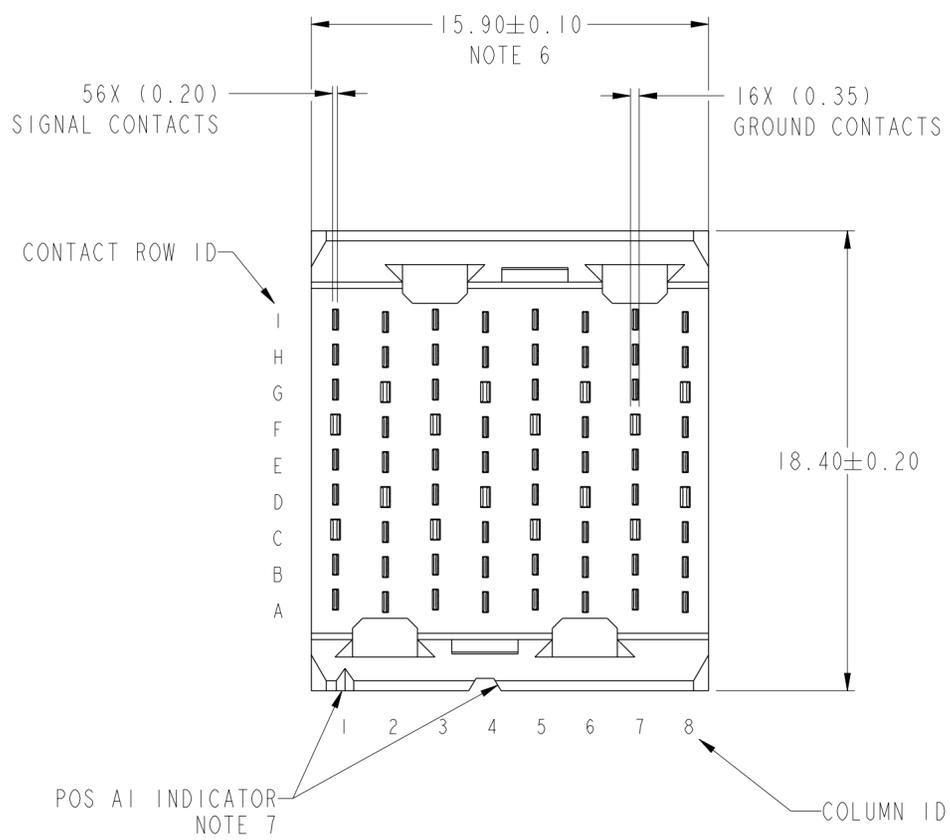
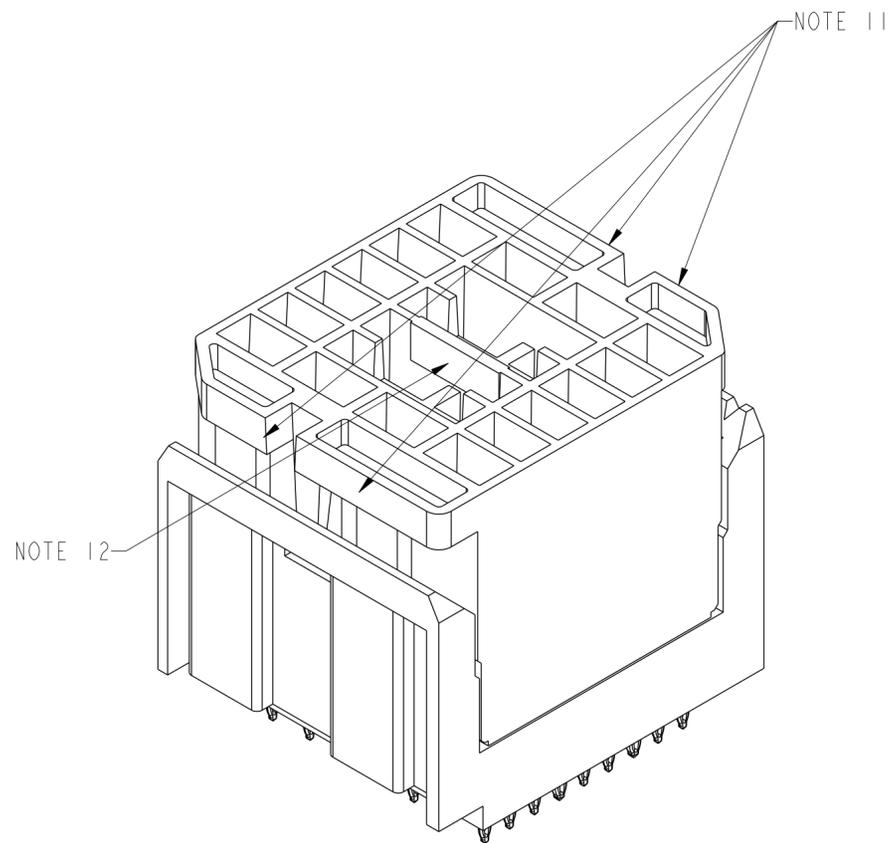
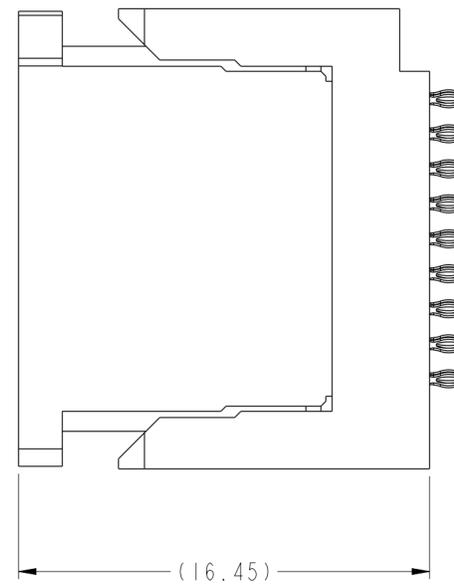
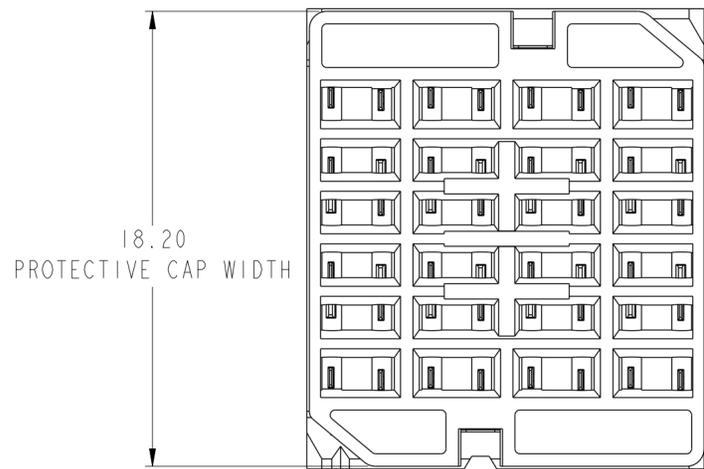


Product number
SEE TABLE, SHT 4



spec ref	-	dr	Tao Zhan	2013/1/06	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/21			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	product family			AIRMAX VS			
surface	✓	appr	Collins Lu	2014/08/21			cat. no.	-	Product - Customer Drw	sheet 1 of 4
linear	0.X ±0.3 0.XX ±0.10 0.XXX ±0.050			AIRMAX VS2 VERTICAL HEADER 3 PAIR 72 POS 2MM 8 COL		divg no 10127937	rev A			
angular	0° ±2°	www.fci.com		PDS: Rev :A		STATUS:Released		Printed: Aug 21, 2014		

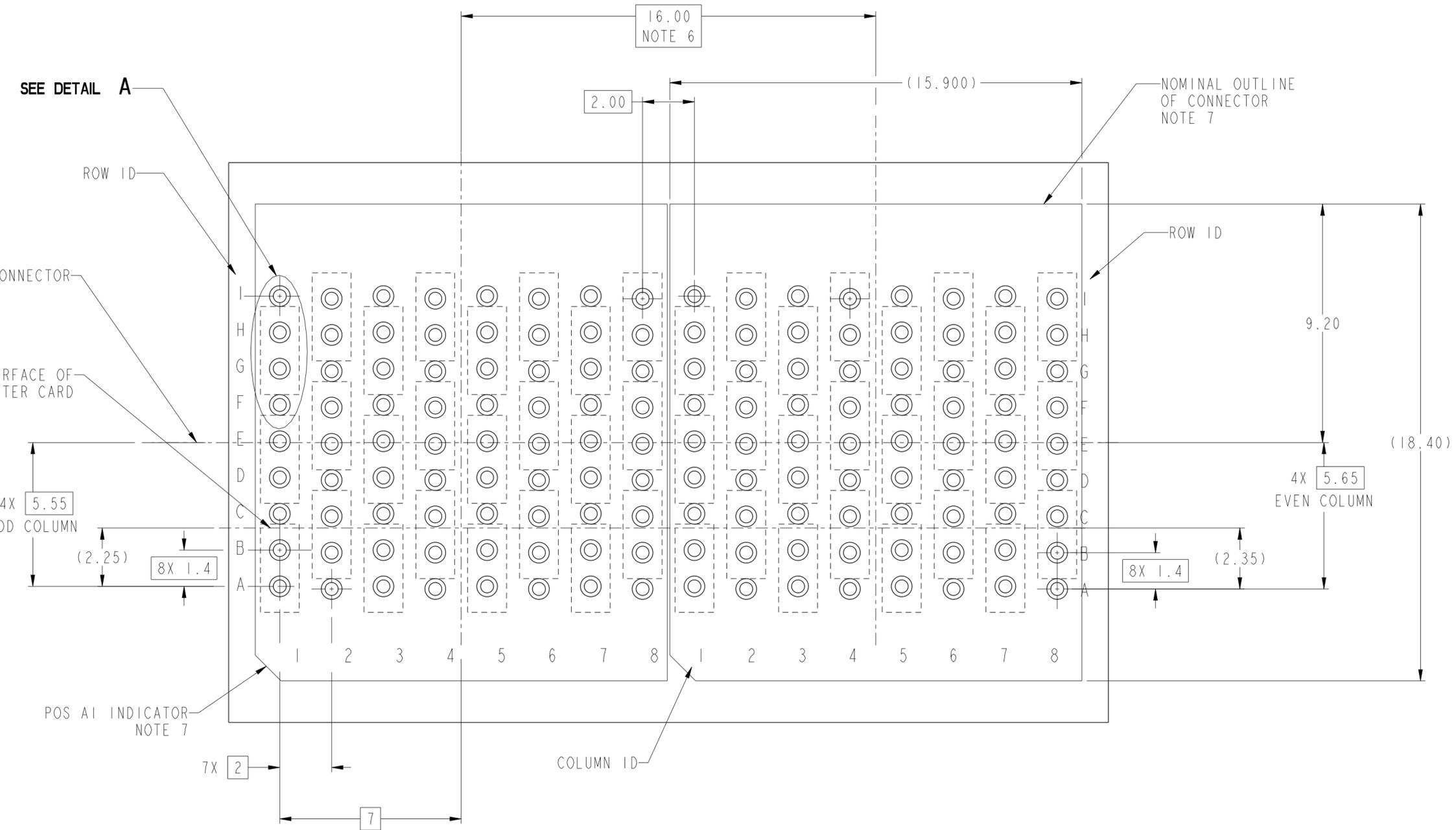
Copyright FCI. FCI



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10127937-101LF



spec ref -		dr Tao Zhan 2013/1/06		projection	MM	size A2	scale 5:1
tolerance std ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED				ecn no -	rel level
-		eng Jeny Ren 2014/08/21		product family AIRMAX VS		Released	
-		chr -		www.fci.com		cat. no.	3 PAIR 72 POS 2MM 8 COL
-		appr Collins Lu 2014/08/21		title AIRMAX VS2 VERTICAL HEADER		div no 10127937	rev A
surface -		linear		angular		Product - Customer Drw	
ASME Y14.5		0.X ±0.3	0.XX ±0.10	0° ±2°	sheet 2 of 4		
		0.XXX ±0.050					



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

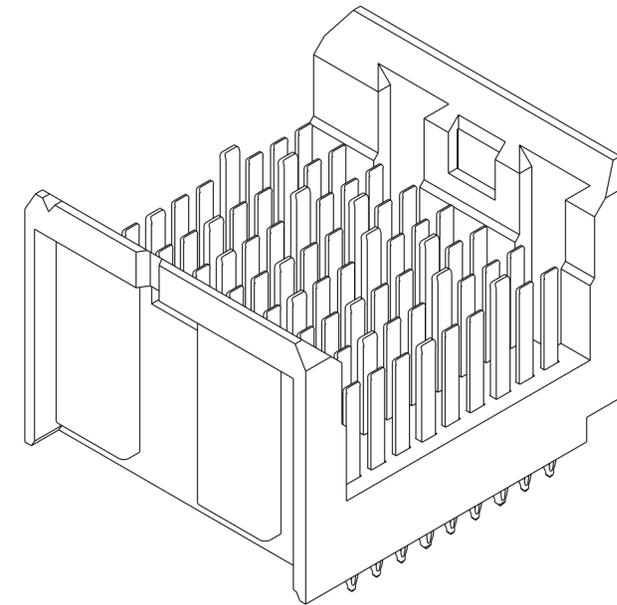
spec ref	-	dr	Tao Zhan	2013/1/06	projection	MM	size	A2	scale	3:1	
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/21			ecn no	-	rel level		Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	product family			AIRMAX VS	rel level	Released		
surface	✓	appr	Collins Lu	2014/08/21			title	AIRMAX VS2 VERTICAL HEADER	dwg no	10127937	rev
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4			



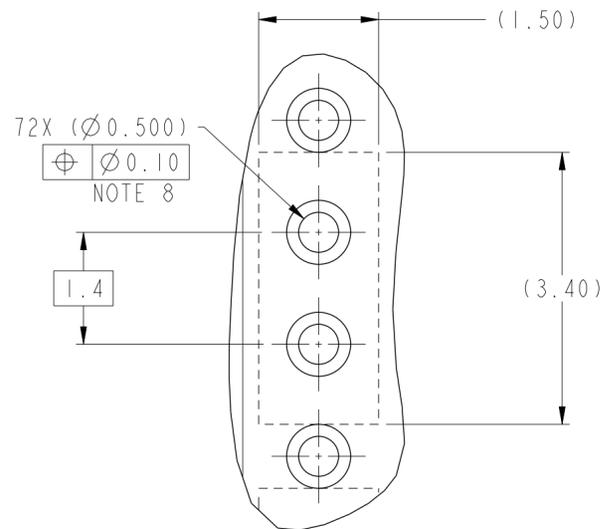
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)
10127937-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5,F7 G2, G4, G6,G8

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 16.0 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 10104444 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.



10127937-101LF WITHOUT PROTECT COVER



DETAIL A
SCALE 16:1

spec ref	-	dr	Tao Zhan	2013/1/06	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/21	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Collins Lu	2014/08/21	product family	AIRMAX VS	cat. no.	10127937	rev	A
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.050	angular	0°	±2°
		www.fci.com		title		AIRMAX VS2 VERTICAL HEADER		3 PAIR 72 POS 2MM 8 COL		Product - Customer Drw