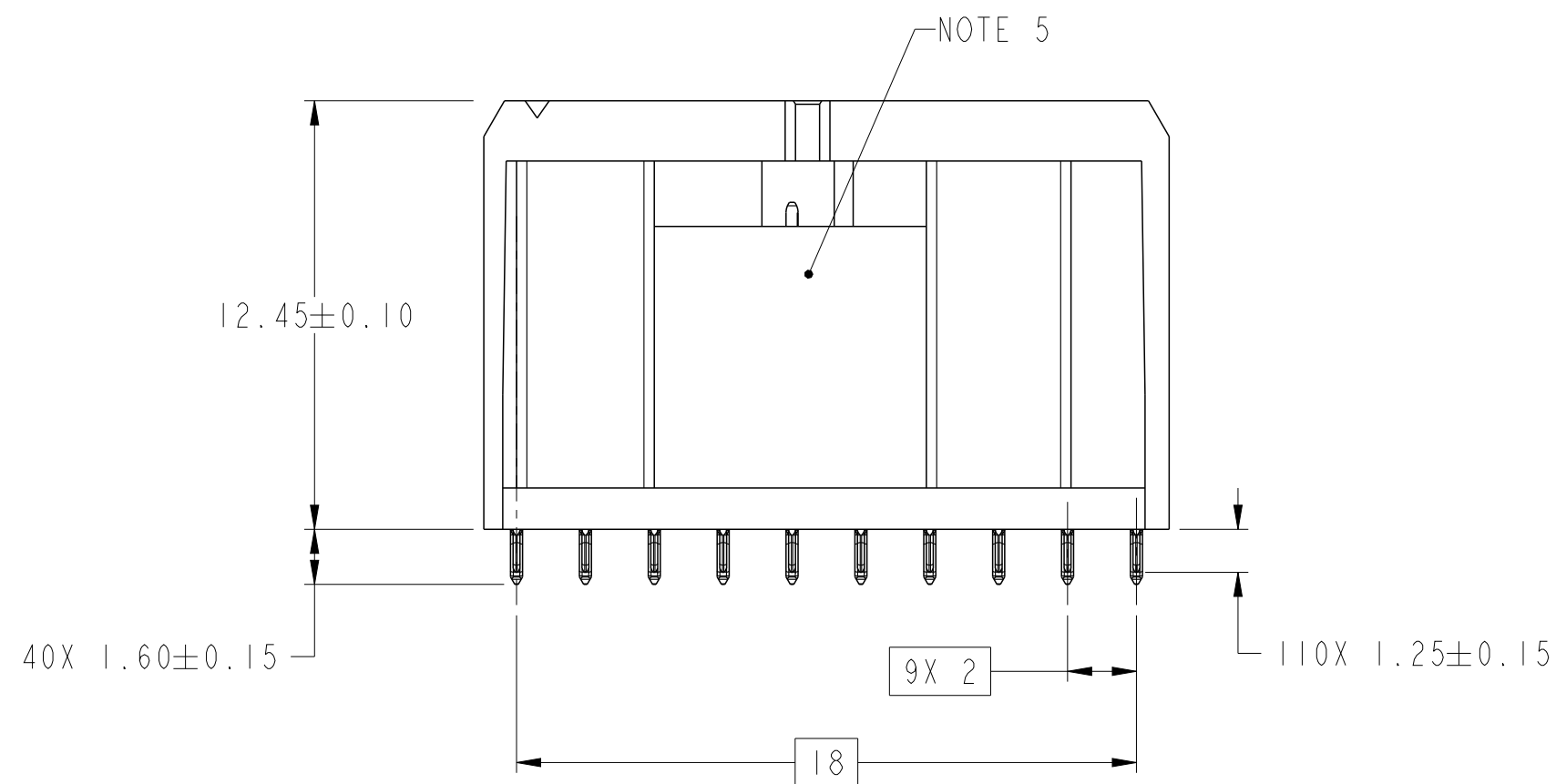
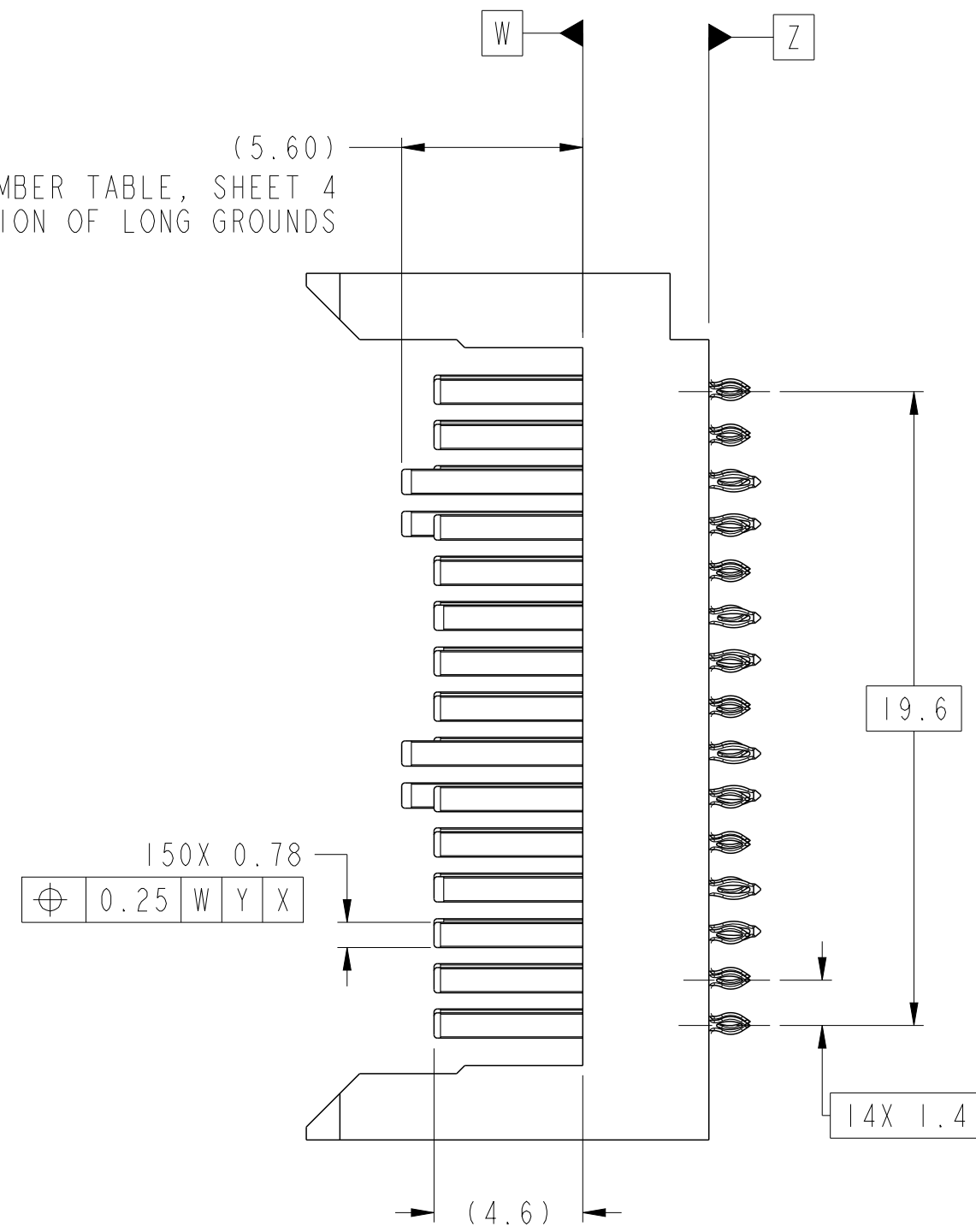
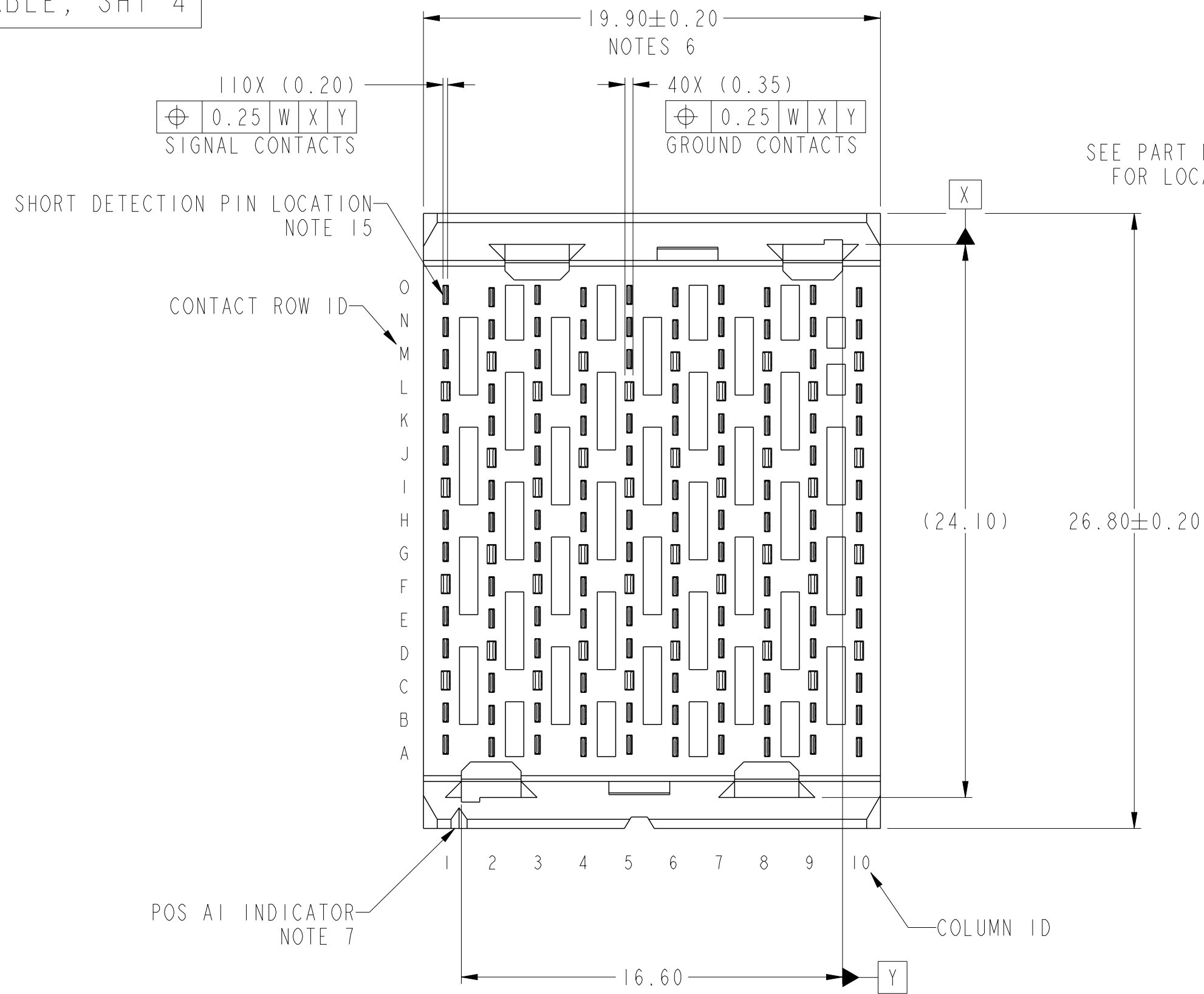


Product number
SEE TABLE, SHT 4



spec ref	-	dr	Robin Johnson	2010/12/03	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Kou Xu	2014/06/05	chr	Zhi-Guo Qiao	ecn no	ELX-DG-17847-1	rel level	Released
surface	✓	appr	Collins Lu	2014/06/23	product family	AIRMAX VS	cat. no.	10116602	rev	D
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4				

PDS: Rev :D

STATUS:Released

Printed: Jun 24, 2014

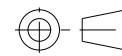
(26.6)
PROTECTIVE CAP WIDTH

(16.450)

VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

NOTE 13

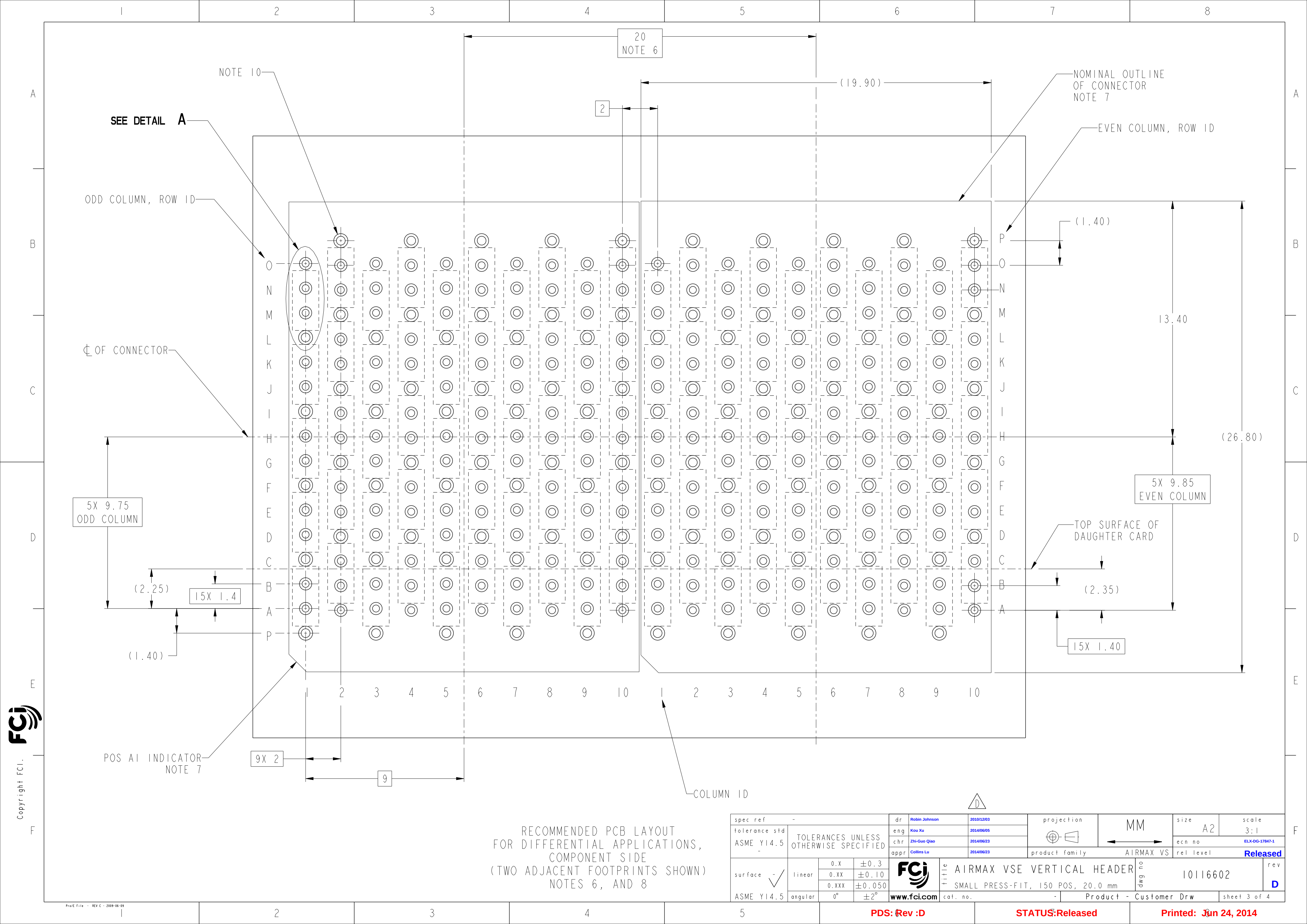
NOTE 12

spec ref -				dr Robin Johnson		2010/12/03		projection		MM		size A2		scale 5:1			
tolerance std				eng Kou Xu		2014/06/05						ecn no ELX-DG-17847-1					
ASME Y14.5				chr Zhi-Guo Qiao		2014/06/23						rel level Released					
				appr Collins Lu		2014/06/23		product family AIRMAX VS									
surface 		linear		0.X ±0.3				title AIRMAX VSE VERTICAL HEADER						dwg no 10116602		rev D	
		0.XX ±0.10															
		0.XXX ±0.050															
ASME Y14.5		angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw						sheet 2 of 4			

PDS: Rev :D

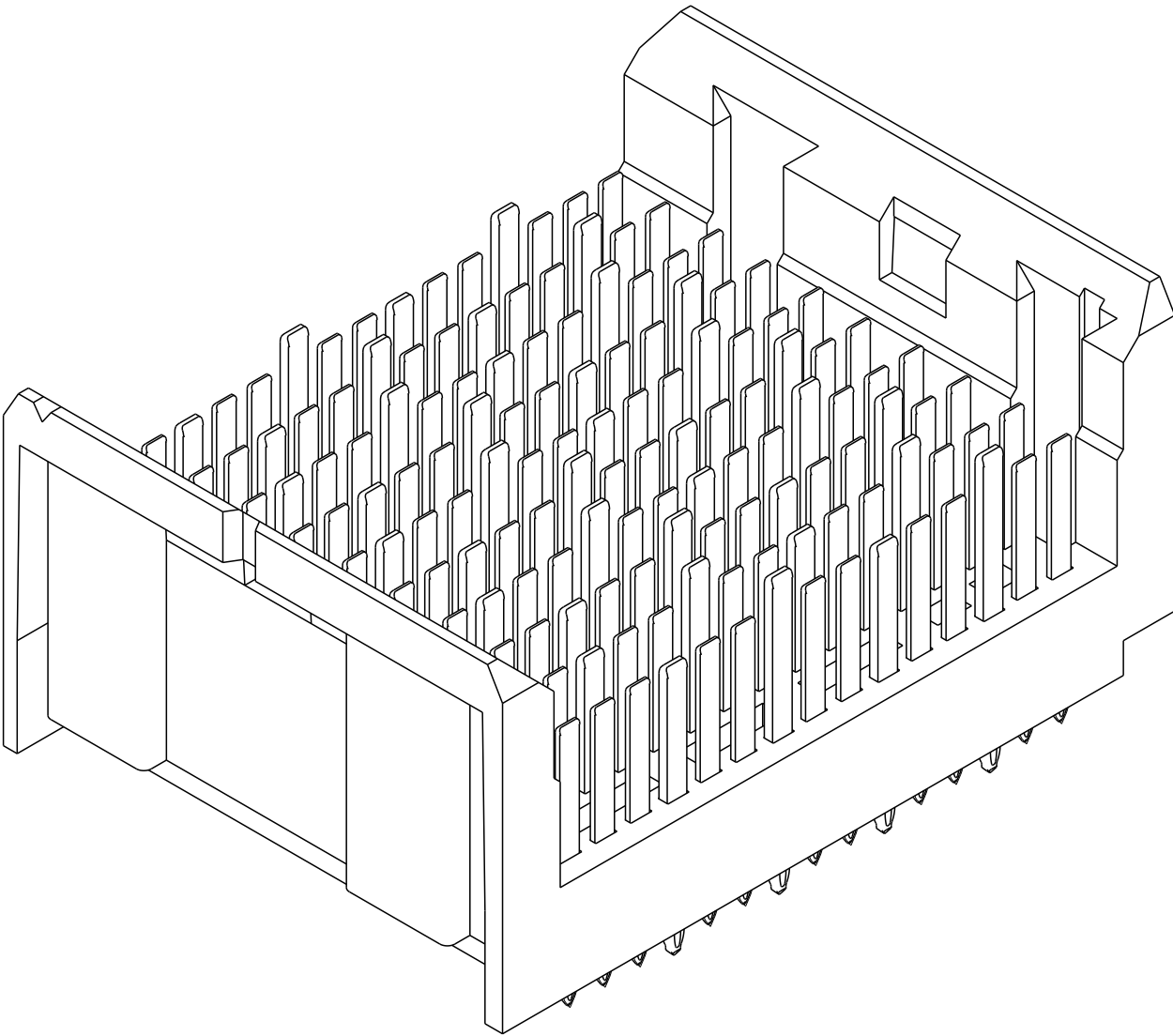
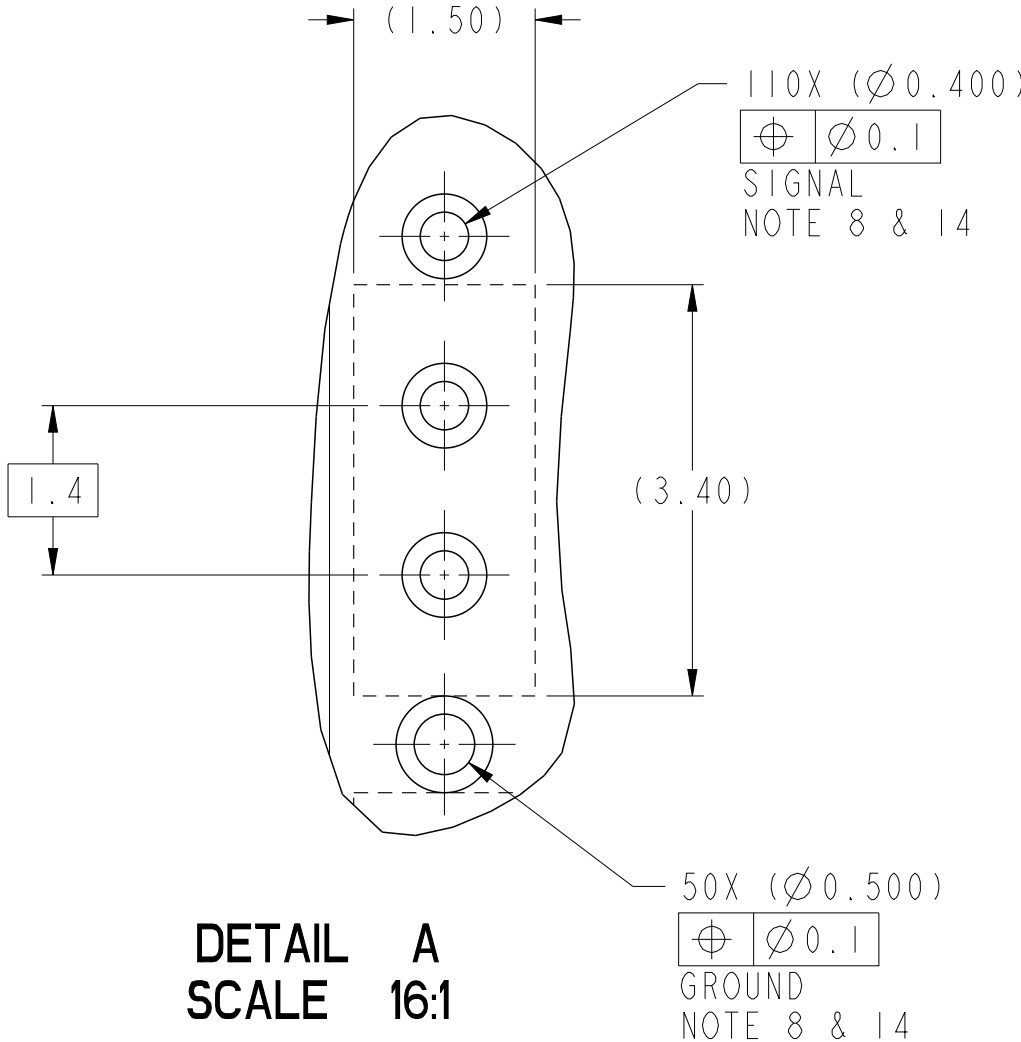
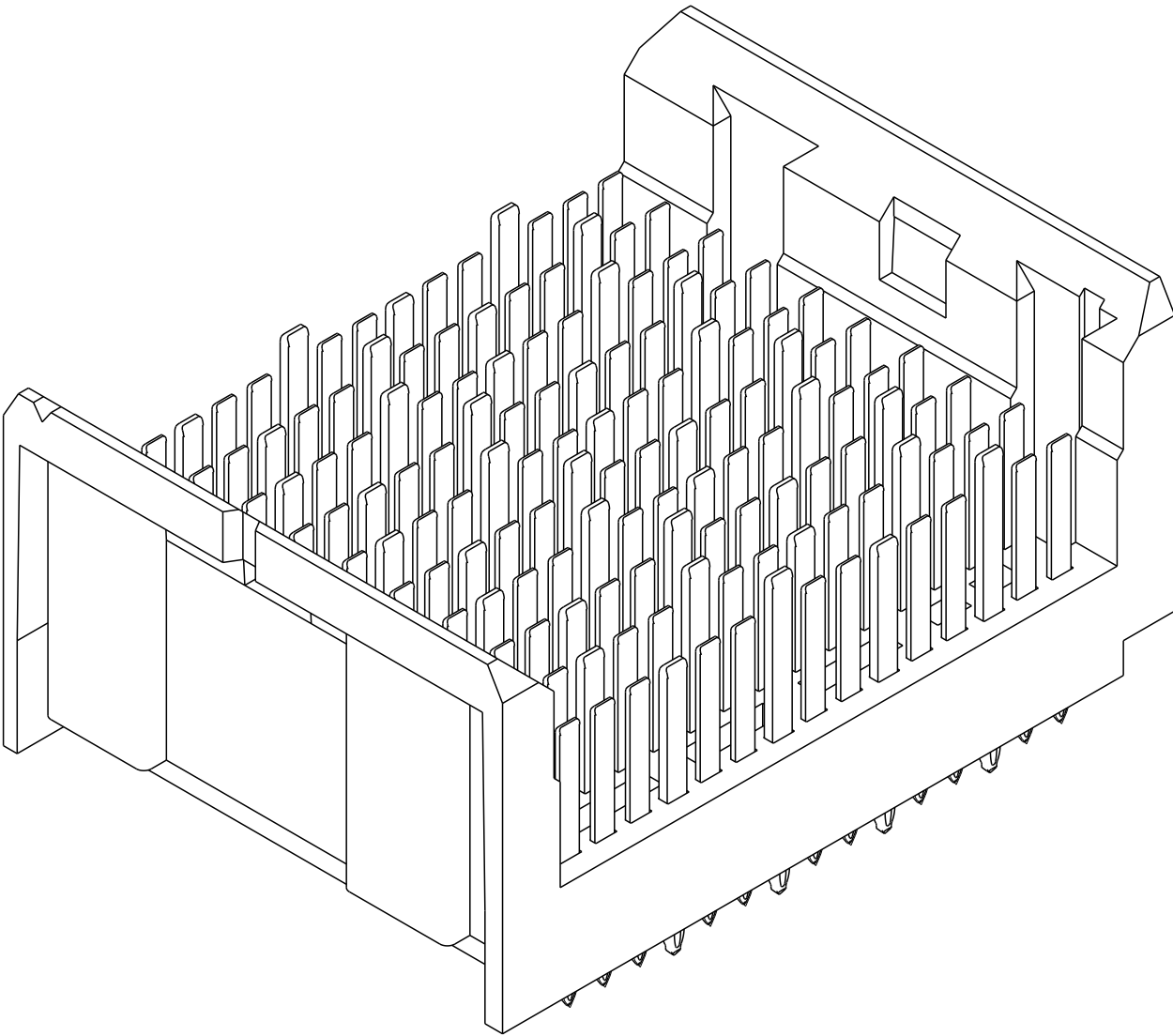
STATUS:Released

Printed: Jun 24, 2014



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

spec ref		-		dr		Robin Johnson		2010/12/03		projection		MM		size		A2		scale		3:1									
tolerance std		ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Kou Xu		2014/06/05						ecn no		ELX-DG-17847-1											
chr		Zhi-Guo Qiao				2014/06/23		rel level		Released																			
appr		Collins Lu				2014/06/23		product family		AIRMAX VS																			
surface		✓		linear		0.X		±0.3				title		AIRMAX VSE VERTICAL HEADER		dwg no		10116602		rev		D							
ASME Y14.5		angular		0°		±2°		cat. no.																-		Product - Customer Drw		sheet 3 of 4	
				www.fci.com																									

1		2		3		4		5		6		7		8																																																																																																													
PART NUMBER		PRESS-FIT TAIL PLATING TYPE		PROTECTIVE COVER		LONG GROUND PIN LOCATIONS (5.6MM)		REMARK																																																																																																																			
10116602-101LF		TIN OVER NICKEL (LEAD FREE)		YES		L1, M2, L3, M4, L5, M6, L7, M8, L9, M10 F1, G2, F3, G4, F5, G6, F7, G8, F9, G10		WITHOUT SHORT DETECTION PIN																																																																																																																			
10116602-111LF		TIN OVER NICKEL (LEAD FREE)		YES		L1, M2, L3, M4, L5, M6, L7, M8, L9, M10 F1, G2, F3, G4, F5, G6, F7, G8, F9, G10		WITH SHORT DETECTION PIN																																																																																																																			
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-XXX 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 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS. 9. LEAD FREE 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 SYMETRY THROUGH THE PCB. NO CONNECTOR 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 POSITIONS C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES. 15. SHORT DETECTION PIN OI IS 0.50mm LESS WIPE NOMINAL THAN THE SHORTEST PIN. 16. A  SYMBOL WILL BE NEXT TO ANY DIMENSION,VIEM OR NOTE. THAT HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																																											
 DETAIL SCALE A 16:1																																																																																																																											
 10116602-101LF																																																																																																																											
<table><tr><td colspan="2">spec ref</td><td colspan="2">-</td><td colspan="2">dr</td><td colspan="2">Robin Johnson</td><td colspan="2">201012203</td><td colspan="2">projection</td><td colspan="2">MM</td><td colspan="2">size</td><td colspan="2">A2</td><td colspan="2">scale</td><td colspan="2">5:1</td></tr><tr><td colspan="2">tolerance std</td><td colspan="2">ASME Y14.5</td><td colspan="2">eng</td><td colspan="2">Kou Xu</td><td colspan="2">201406005</td><td colspan="2">chr</td><td colspan="2">Zhi-Guo Qiao</td><td colspan="2">201406223</td><td colspan="2">ecn no</td><td colspan="4">ELX-DG-17847-1</td></tr><tr><td colspan="2">surface</td><td colspan="2">- ✓</td><td colspan="2">appr</td><td colspan="2">Collins Lu</td><td colspan="2">201406223</td><td colspan="2">product family</td><td colspan="2">AIRMAX VS</td><td colspan="2">rel level</td><td colspan="4">Released</td></tr><tr><td colspan="2">linear</td><td colspan="2">0.X ±0.3</td><td colspan="2">0.XX ±0.10</td><td colspan="2">0.XXX ±0.050</td><td colspan="2">FCI</td><td colspan="2">title</td><td colspan="2">AIRMAX VSE VERTICAL HEADER</td><td colspan="2">diag no</td><td colspan="2">10116602</td><td colspan="2">rev</td><td colspan="2">D</td></tr><tr><td colspan="2">angular</td><td colspan="2">0° ±2°</td><td colspan="2">www.fci.com</td><td colspan="2">cat. no.</td><td colspan="2">-</td><td colspan="2">Product - Customer Drw</td><td colspan="2">sheet 4 of 4</td><td colspan="2">PDS: Rev :D</td><td colspan="2">STATUS:Released</td><td colspan="2">Printed: Jun 24, 2014</td><td colspan="2"></td></tr></table>																spec ref		-		dr		Robin Johnson		201012203		projection		MM		size		A2		scale		5:1		tolerance std		ASME Y14.5		eng		Kou Xu		201406005		chr		Zhi-Guo Qiao		201406223		ecn no		ELX-DG-17847-1				surface		- ✓		appr		Collins Lu		201406223		product family		AIRMAX VS		rel level		Released				linear		0.X ±0.3		0.XX ±0.10		0.XXX ±0.050		FCI		title		AIRMAX VSE VERTICAL HEADER		diag no		10116602		rev		D		angular		0° ±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4		PDS: Rev :D		STATUS:Released		Printed: Jun 24, 2014			
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