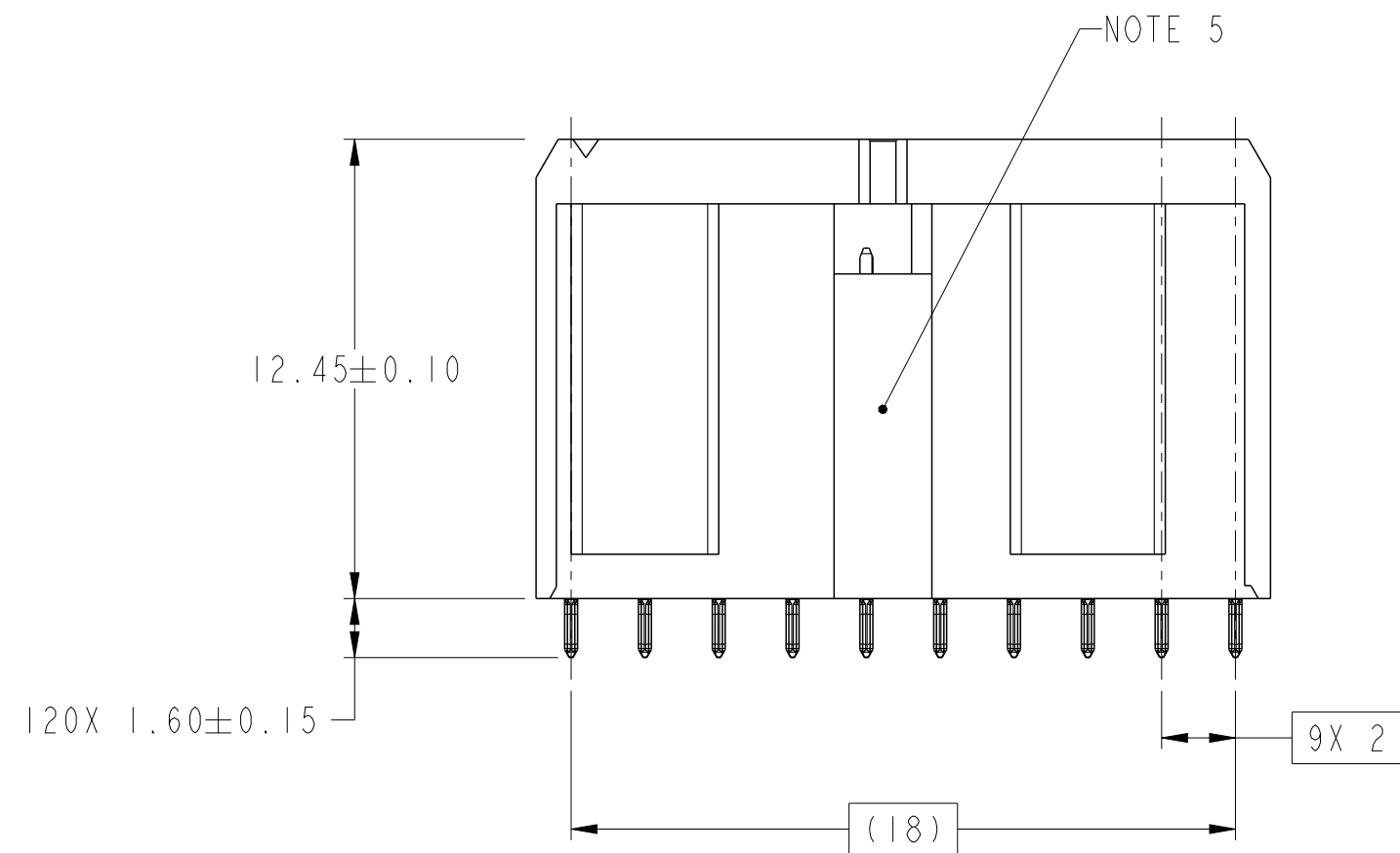
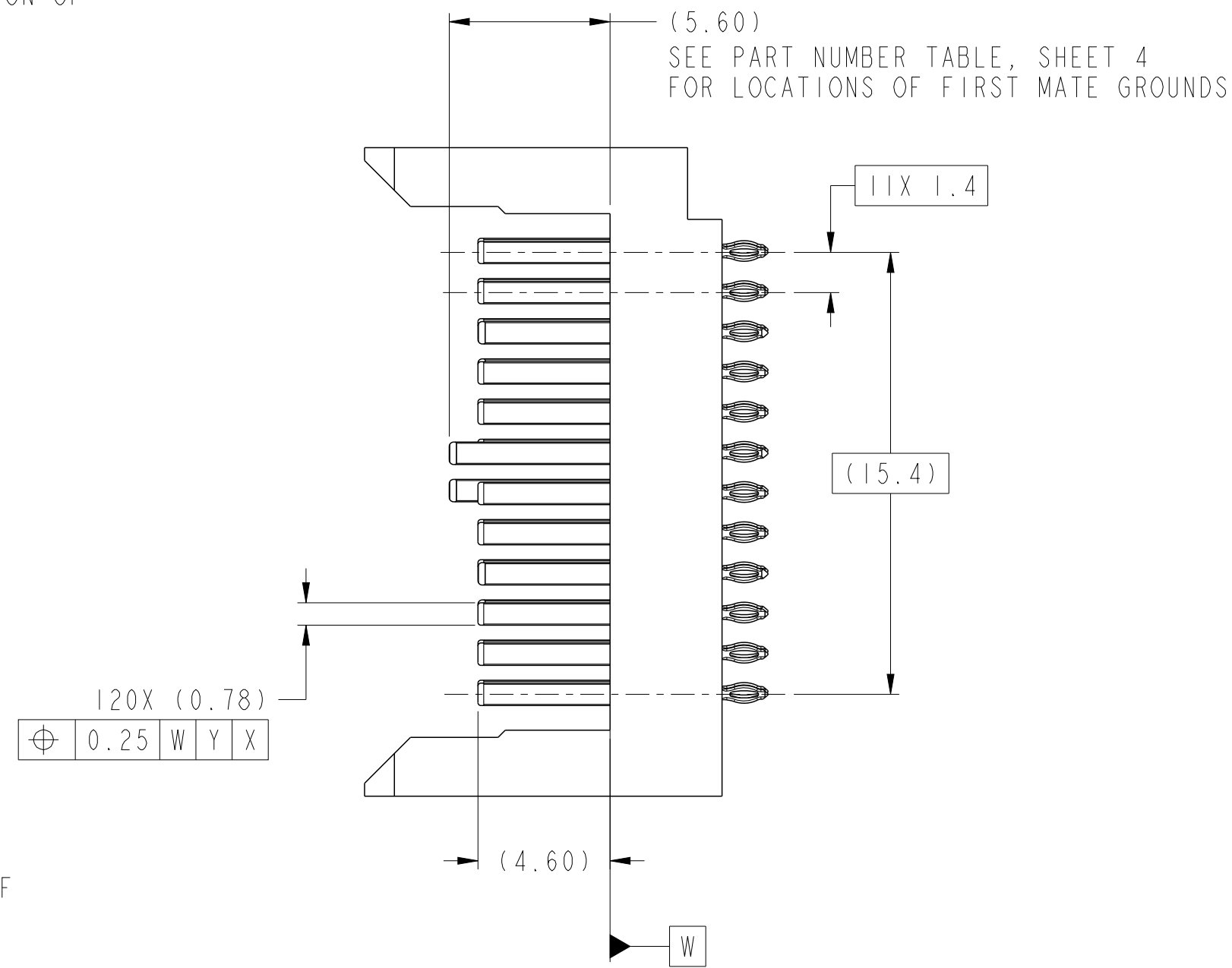
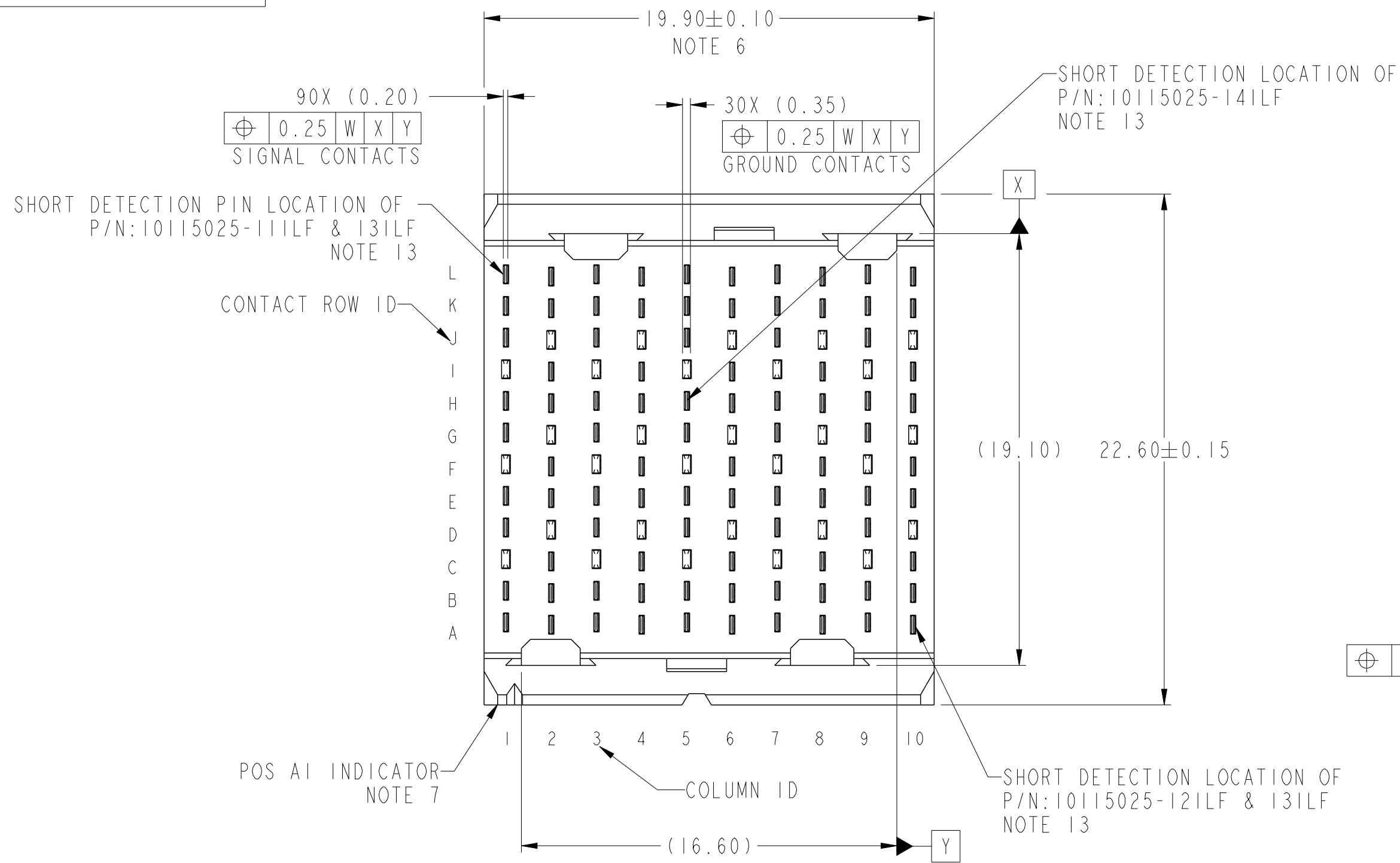


Product number
SEE TABLE, SHT 4



spec ref	-	dr	Stu Stoner	2010/06/07	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2020/12/03	chr	-	ecn no	ELX-DG-39096-1		
		appr	Heaven Cen	2020/12/03	product family	AIRMAX VS	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER PRESS-FIT, 120 POS, 20.0 mm	dwg no	10115025	rev
			0.XX	±0.10						
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 4		E

PDS: Rev :E

STATUS:Released

Printed: Dec 03, 2020

(22.40)
PROTECTIVE CAP WIDTH

(16.45)

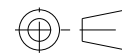
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

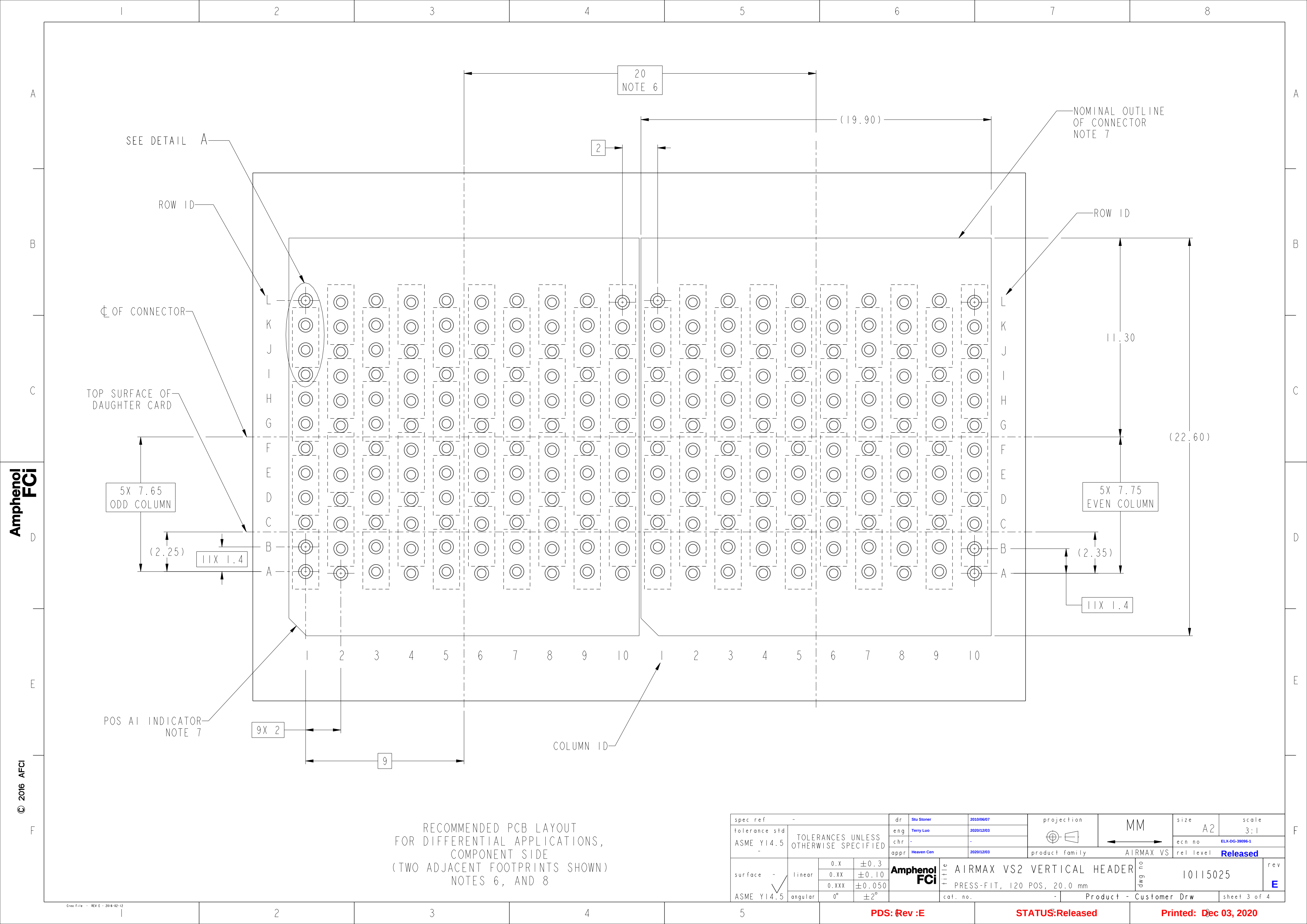
NOTE 11

NOTE 12

Amphenol
FCi

© 2016 AFCi

spec ref -				dr Stu Stoner		2010/06/07		projection		MM		size A2		scale 5:1	
tolerance std ASME Y14.5				eng Terry Luo		2020/12/03						ecn no ELX-DG-39096-1		rel level Released	
				chr -		2020/12/03		product family		AIRMAX VS					
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Heaven Cen		2020/12/03		product family		AIRMAX VS					
surface -		linear		0.X ±0.3		±0.10		Amphenol FCi		title AIRMAX VS2 VERTICAL HEADER		dwg no 10115025		rev E	
		0.XX ±0.10													
		0.XXX ±0.050													
ASME Y14.5		angular 0°		±2°				cat. no. -		Product - Customer Drw		sheet 2 of 4			



1		2		3		4		5		6		7		8	
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	LI	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	LI AND A10	2										
10115025-141LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10	H5	1										

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.

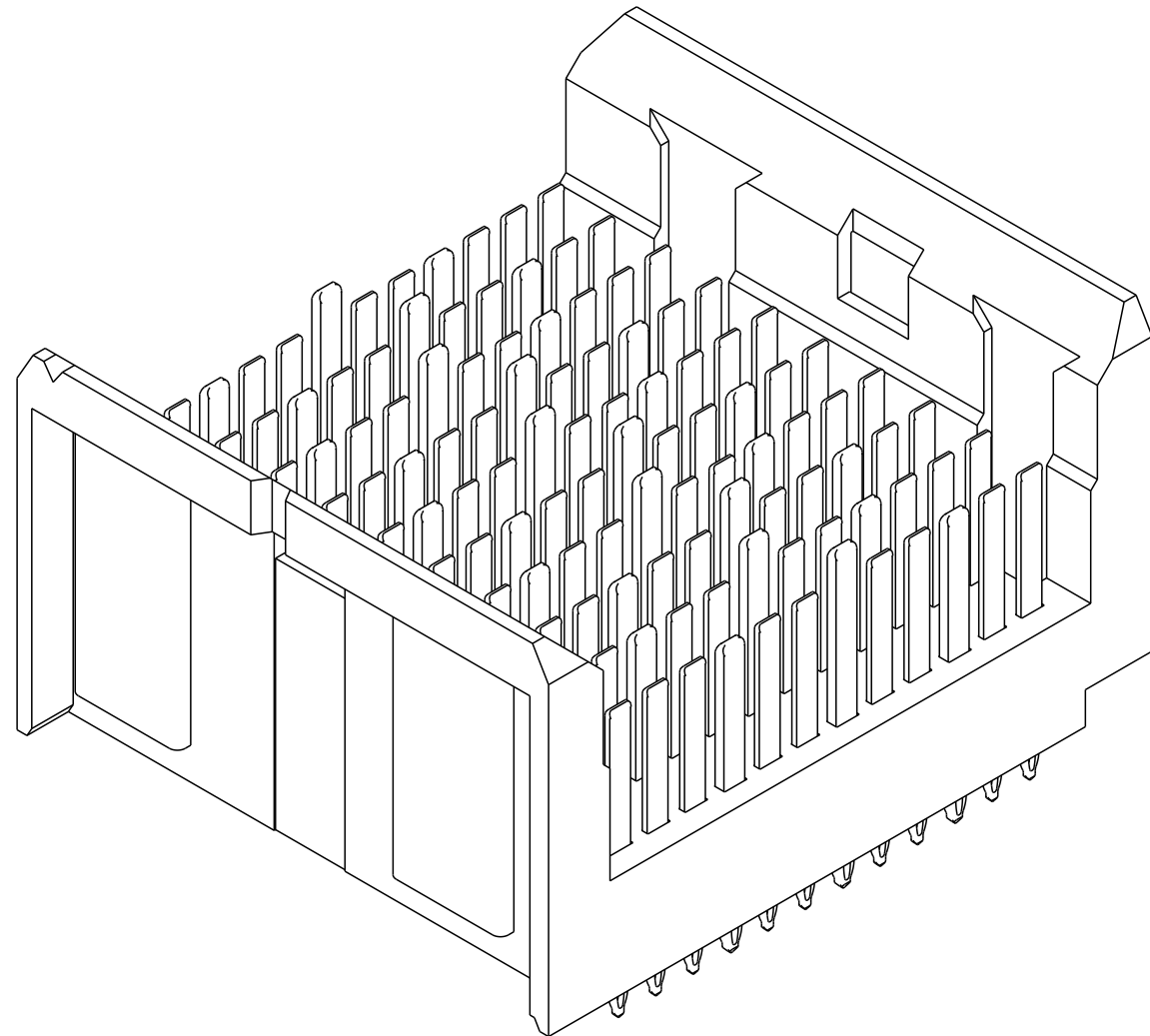
10. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

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

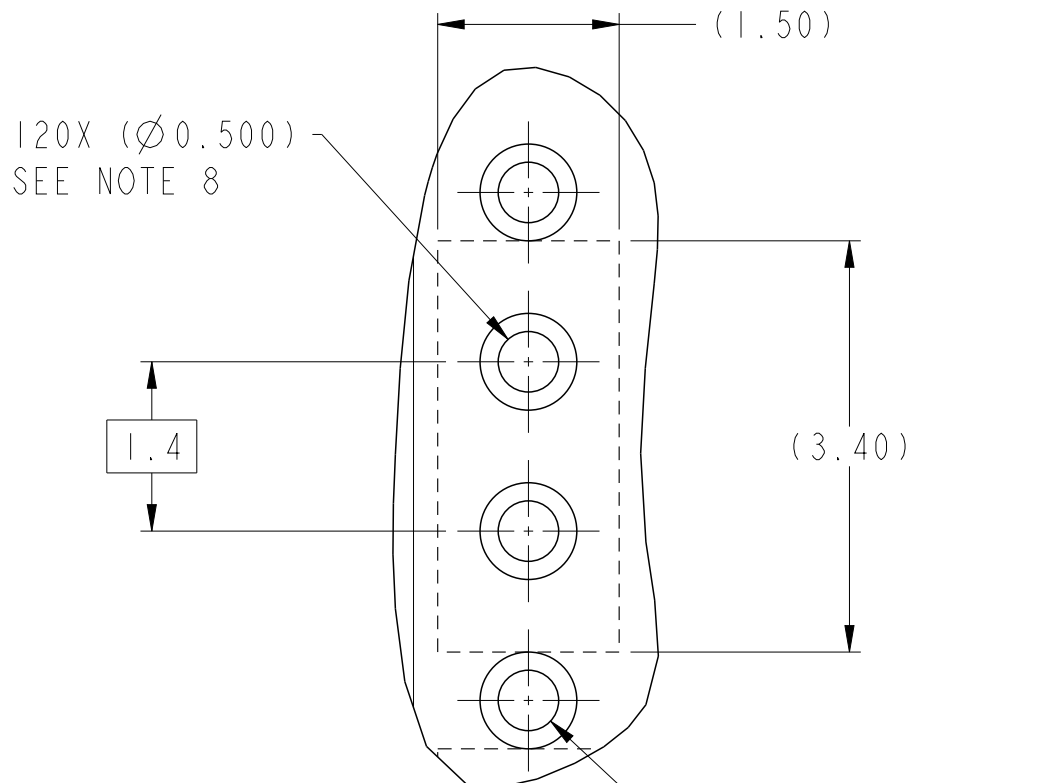
12. FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.

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.



10115025-101LF



120X (Ø0.500)
SEE NOTE 8

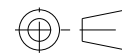
1.4

1.50

3.40

120X (Ø0.500)
NOTE 8

DETAIL SCALE A 16:1

spec ref		-		dr	Stu Stoner	2010/06/07	projection		MM	size	A2	scale	5:1	
tolerance std		ASME Y14.5		eng	Terry Luo	2020/12/03	chr			-	ecn no	ELX-DG-39096-1		
				appr	Heaven Cen	2020/12/03	product family			AIRMAX VS				
surface	-	linear	0.X	±0.3		title	AIRMAX VS2 VERTICAL HEADER				dwg no	10115025	rev	E
			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			sheet 4 of 4		
					PDS: Rev :E		STATUS:Released		Printed: Dec 03, 2020					

Creo File - REV E - 2016-02-12

1

2

3

4

5

6

7

8