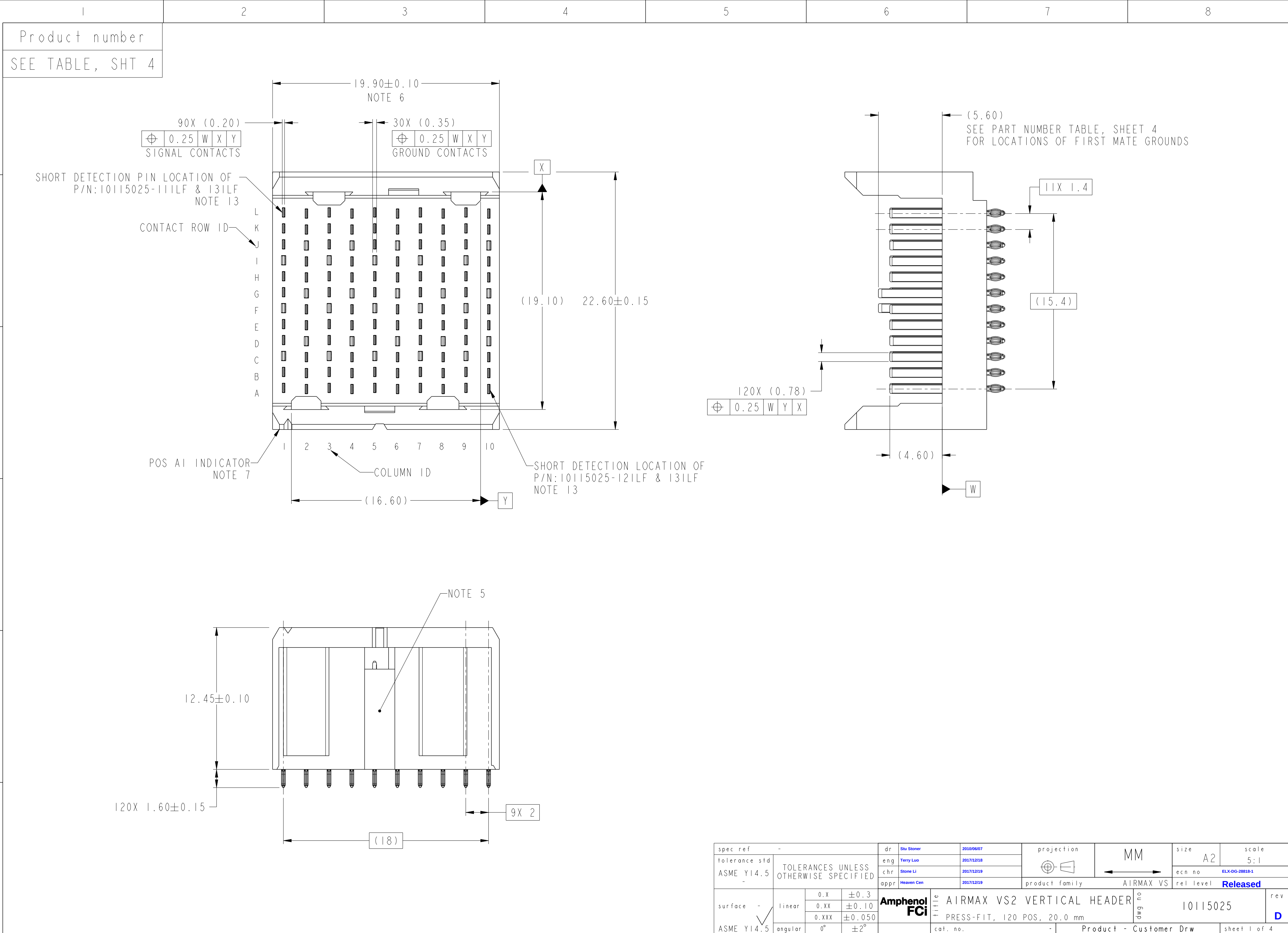




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spec ref	-	dr	Stu Stoner	2010/06/07	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2017/12/18	chr	Stone Li	ecn no	ELX-DG-28818-1		
		appr	Heaven Cen	2017/12/19	product family	AIRMAX VS	rel level	Released		
surface	-	linear	0.X	± 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°	$\pm 2^\circ$	cat. no.	-	Product - Customer Drw	sheet 1 of 4		

PDS: Rev :D

STATUS:Released

Printed: Dec 19, 2017

(22.40)
PROTECTIVE CAP WIDTH

(16.45)

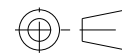
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

NOTE 11

NOTE 12

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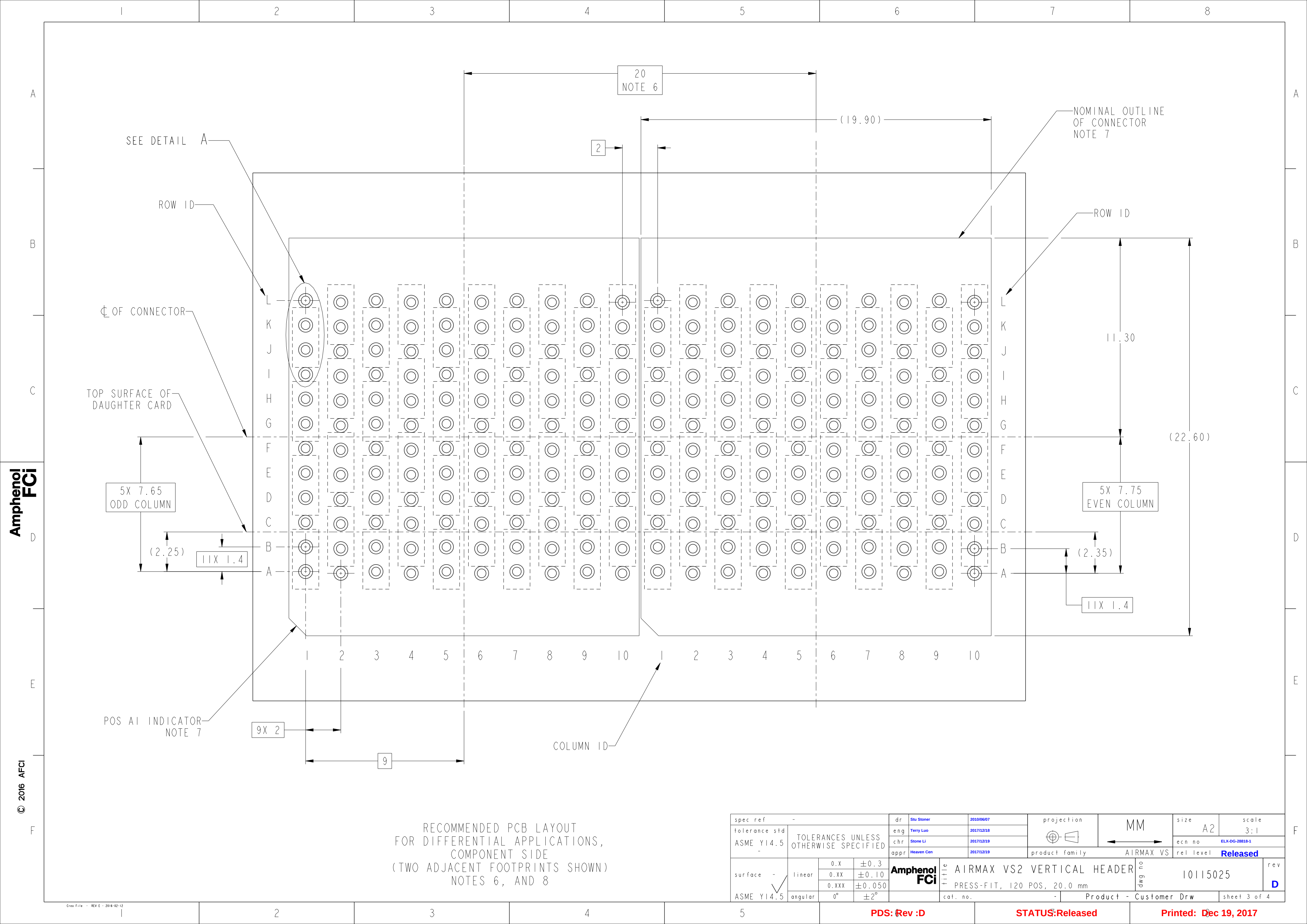
© 2016 AFCi

spec ref -				dr Stu Stoner		2010/06/07		projection 	MM ←→	size A2		scale 5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Terry Luo		2017/12/18				ecn no ELX-DG-28818-1			
ASME Y14.5				chr Stone Li		2017/12/19				rel level Released			
				appr Heaven Cen		2017/12/19				product family AIRMAX VS			
surface -	✓	linear	0.X	±0.3	Amphenol FCi	title AIRMAX VS2 VERTICAL HEADER				dwg no 10115025	rev D		
			0.XX	±0.10									
			0.XXX	±0.050		PRESS-FIT, 120 POS, 20.0 mm							
ASME Y14.5		angular	0°	±2°	cat. no. -		Product - Customer Drw					sheet 2 of 4	

PDS: Rev :D

STATUS:Released

Printed: Dec 19, 2017



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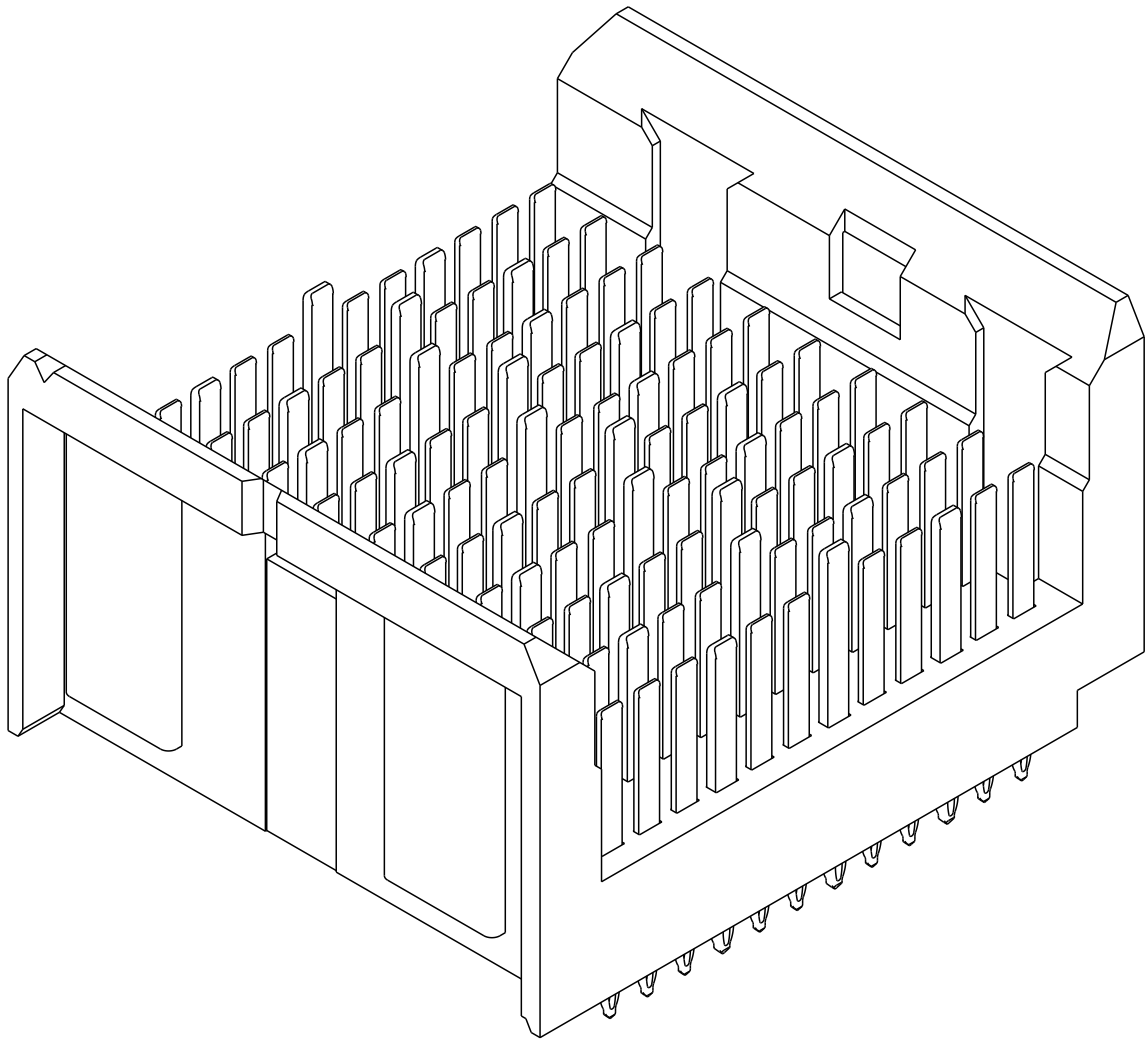
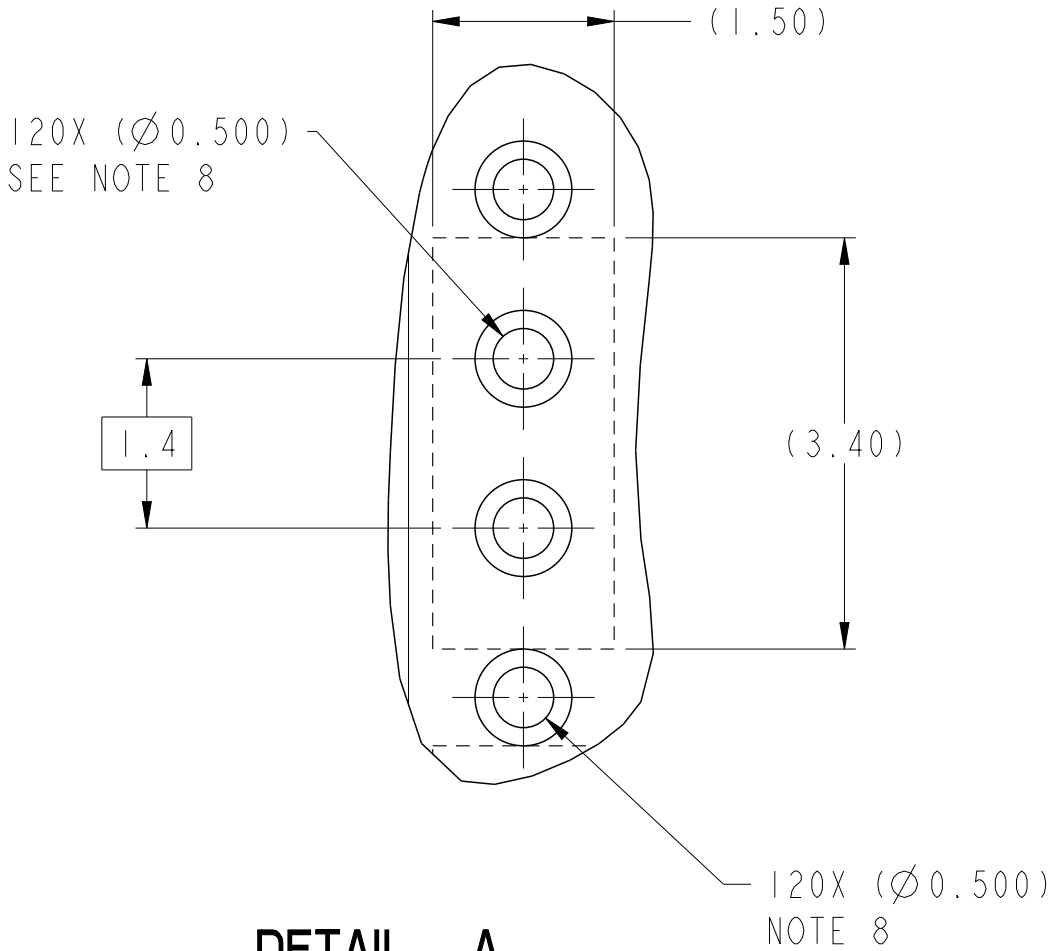
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref -		dr Stu Stoner		2010/06/07		projection	MM	size A2	scale 3:1				
tolerance std		eng Terry Luo		2017/12/18				ecn no ELX-DG-28818-1					
ASME Y14.5		chr Stone Li		2017/12/19									
-		appr Heaven Cen		2017/12/19					rel level Released				
				product family		AIRMAX VS							
surface -		linear		0.X ±0.3		Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER		dwg no 10115025		rev D	
				0.XX ±0.10									
				0.XXX ±0.050									
ASME Y14.5		angular		0° ±2°		cat. no. -		Product - Customer Drw		sheet 3 of 4			

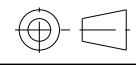
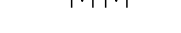
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION	
				LOCATION	QTY
10115025-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10	NA	NA
10115025-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, 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

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 AI 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

spec ref -				dr Stu Stoner		2010/06/07		projection		MM		size A2		scale 5:1			
tolerance std ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Terry Luo		2017/12/18						ecn no ELX-DG-28818-1	
				chr Stone Li		2017/12/19				rel level Released							
				appr Heaven Cen		2017/12/19		product family AIRMAX VS									
surface -		linear		0.X ±0.3		Amphenol FCi		title AIRMAX VS2 VERTICAL HEADER		dwg no 10115025		rev D					
		0.XX ±0.10															
		0.XXX ±0.050															
ASME Y14.5		angular 0° ±2°				cat. no. -		Product - Customer Drw				sheet 4 of 4					