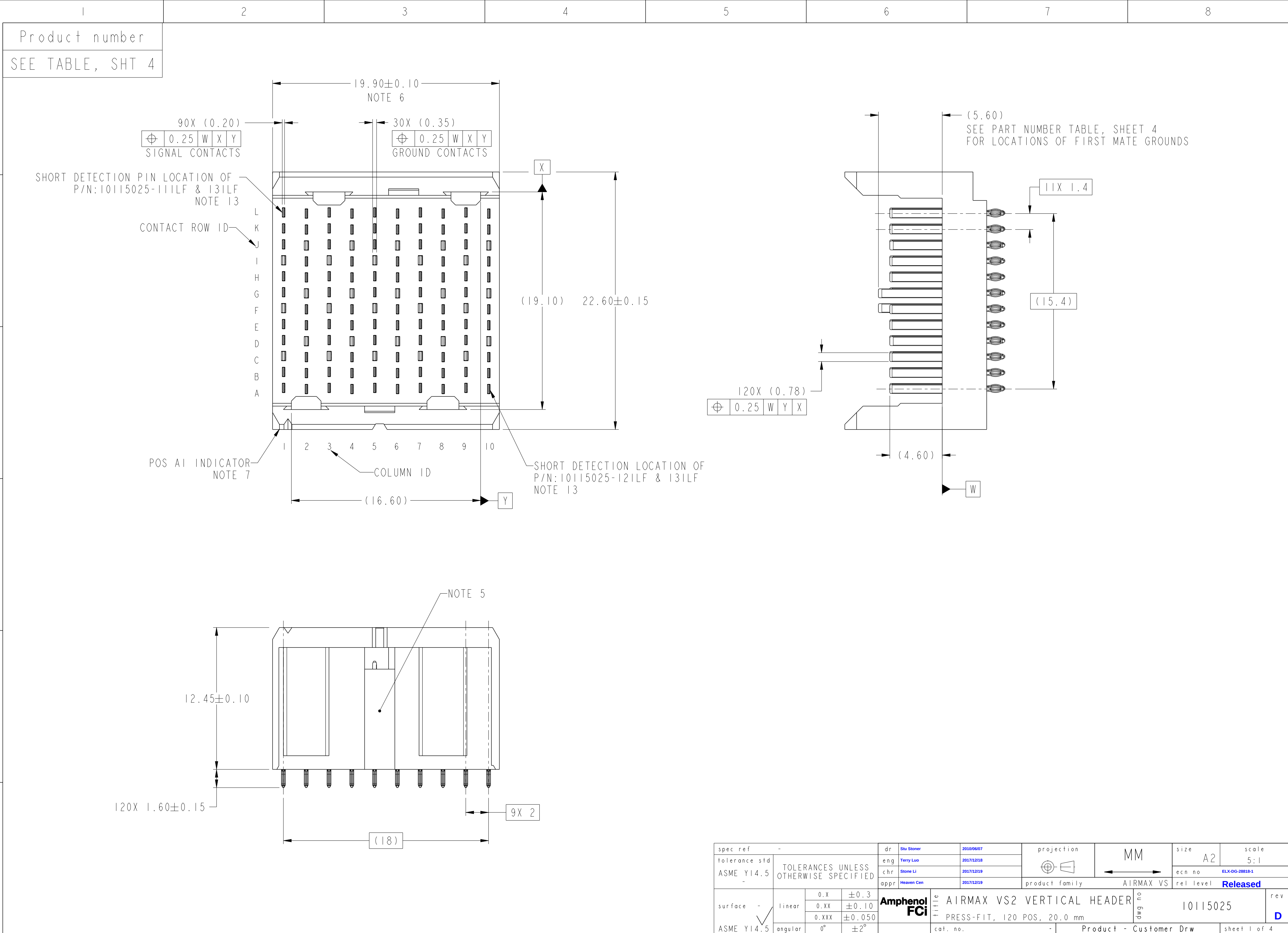




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(22.40)
PROTECTIVE CAP WIDTH

(16.45)

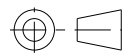
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

NOTE 11

NOTE 12

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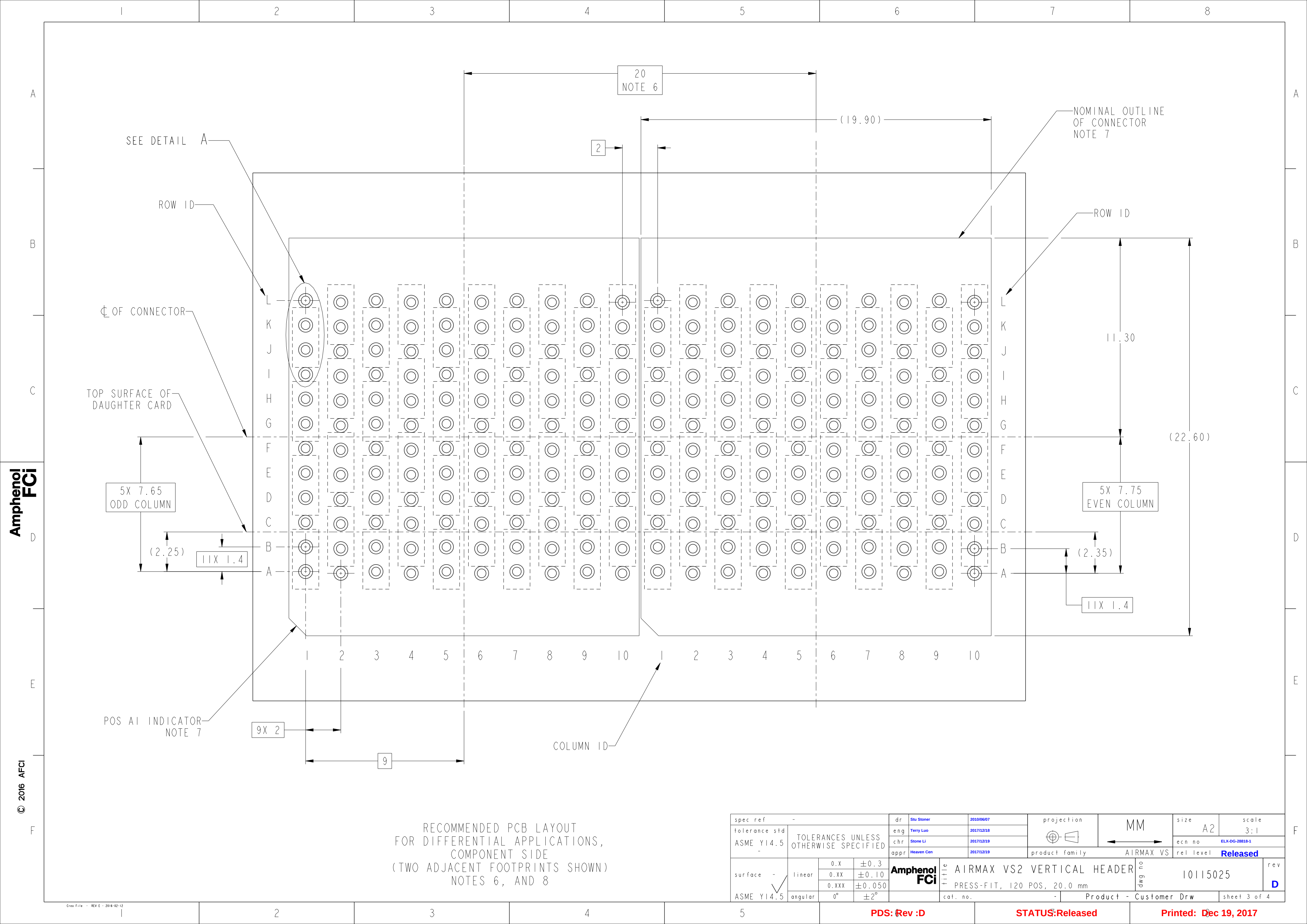
© 2016 APCI

spec ref -				dr Stu Stoner		2010/06/07		projection		MM		size A2		scale 5:1	
tolerance std				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	
ASME Y14.5				0.XX		±0.10									
				0.XXX		±0.050									
		angular		0°		±2°		cat. no. -		Product - Customer Drw				sheet 2 of 4	

PDS: Rev :D

STATUS:Released

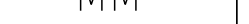
Printed: Dec 19, 2017



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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			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
TOLERANCES UNLESS OTHERWISE SPECIFIED									

PDS: Rev :D

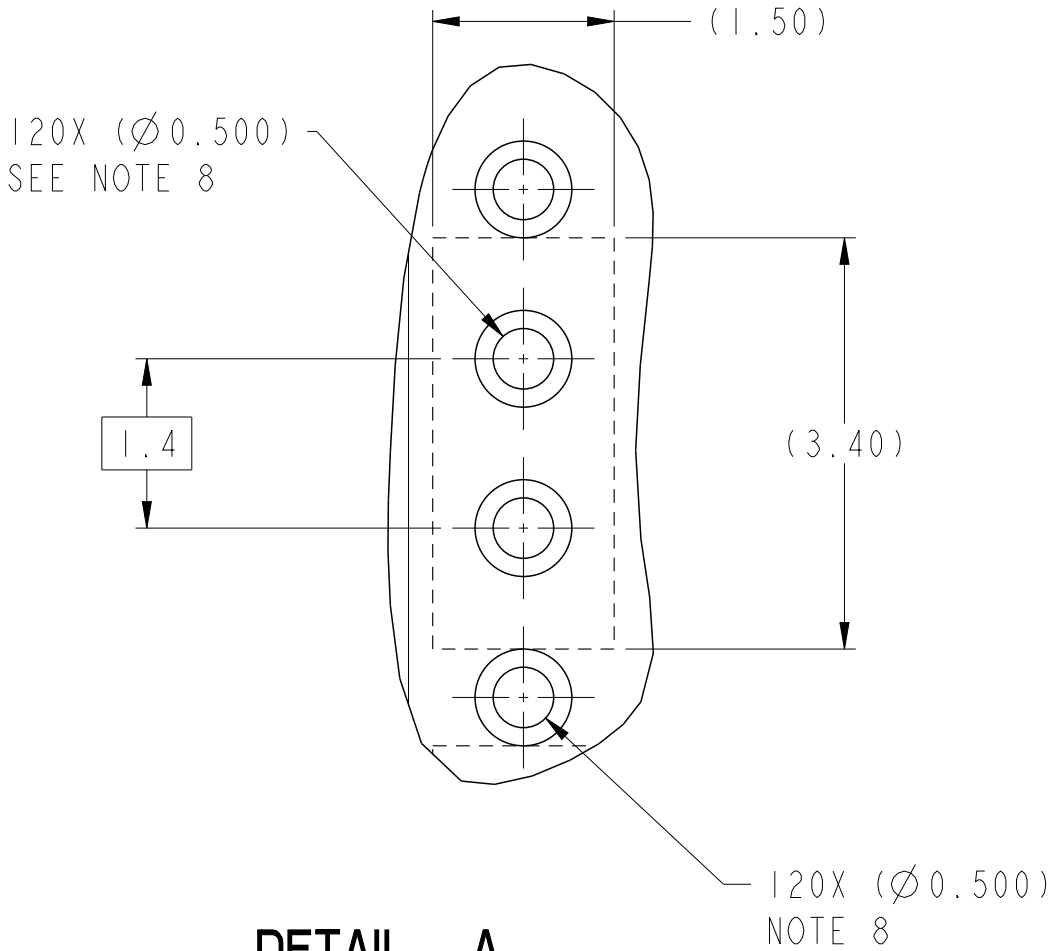
STATUS:Released

Printed: Dec 19, 2017

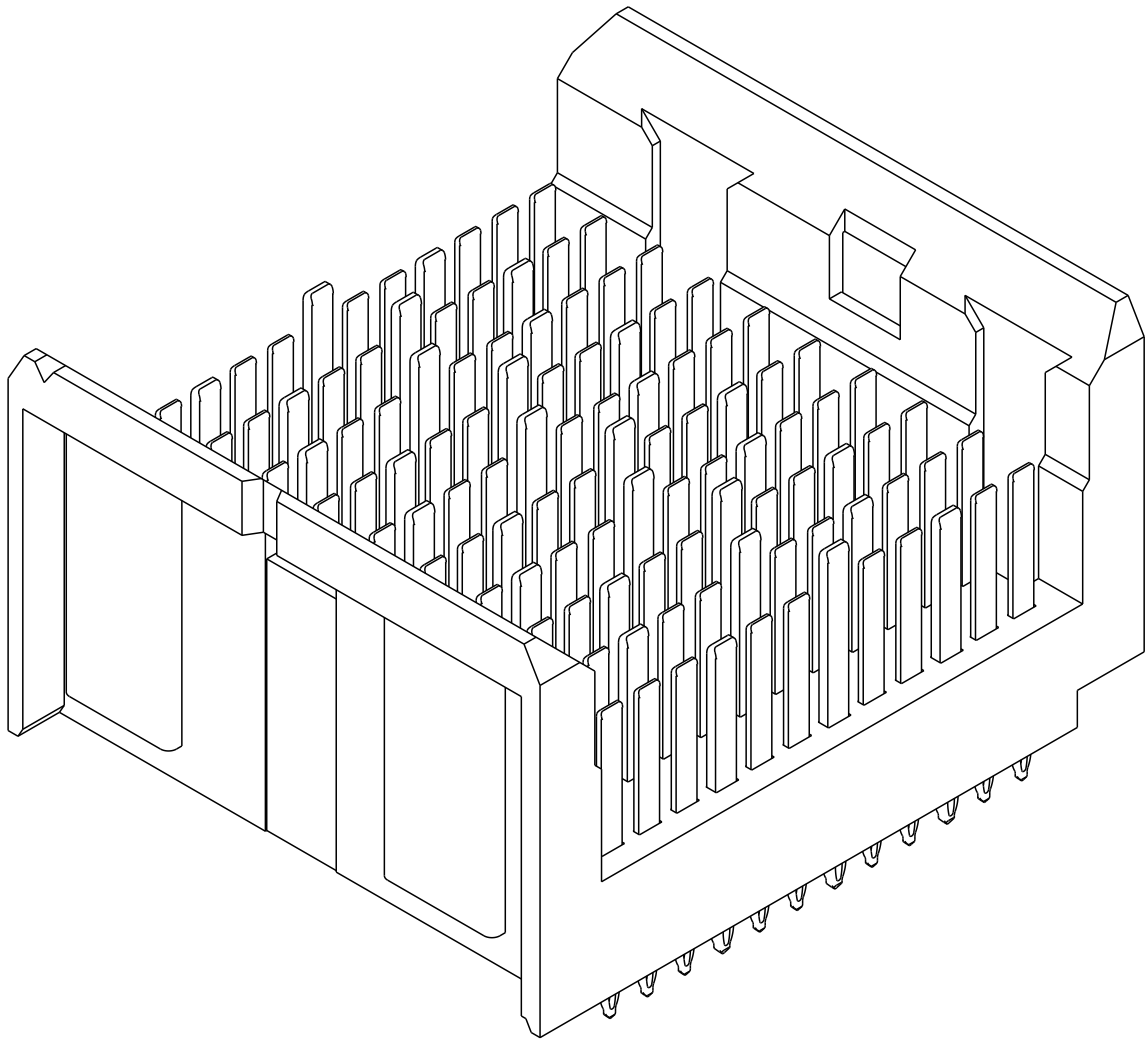
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION	
				LOCATION	QTY
10115025-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10	NA	NA
10115025-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4,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



DETAIL SCALE A 16:1



10115025-101LF

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				ecn no ELX-DG-28818-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Stone Li		2017/12/19				rel level Released			
				appr Heaven Cen		2017/12/19				product family AIRMAX VS			
surface -		linear		Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER		dwg no 10115025		rev D			
		0.X ±0.3											
		0.XX ±0.10											
ASME Y14.5		0.XXX ±0.050		PRESS-FIT, 120 POS, 20.0 mm									
		angular 0° ±2°		cat. no.		-		Product - Customer Drw				sheet 4 of 4	