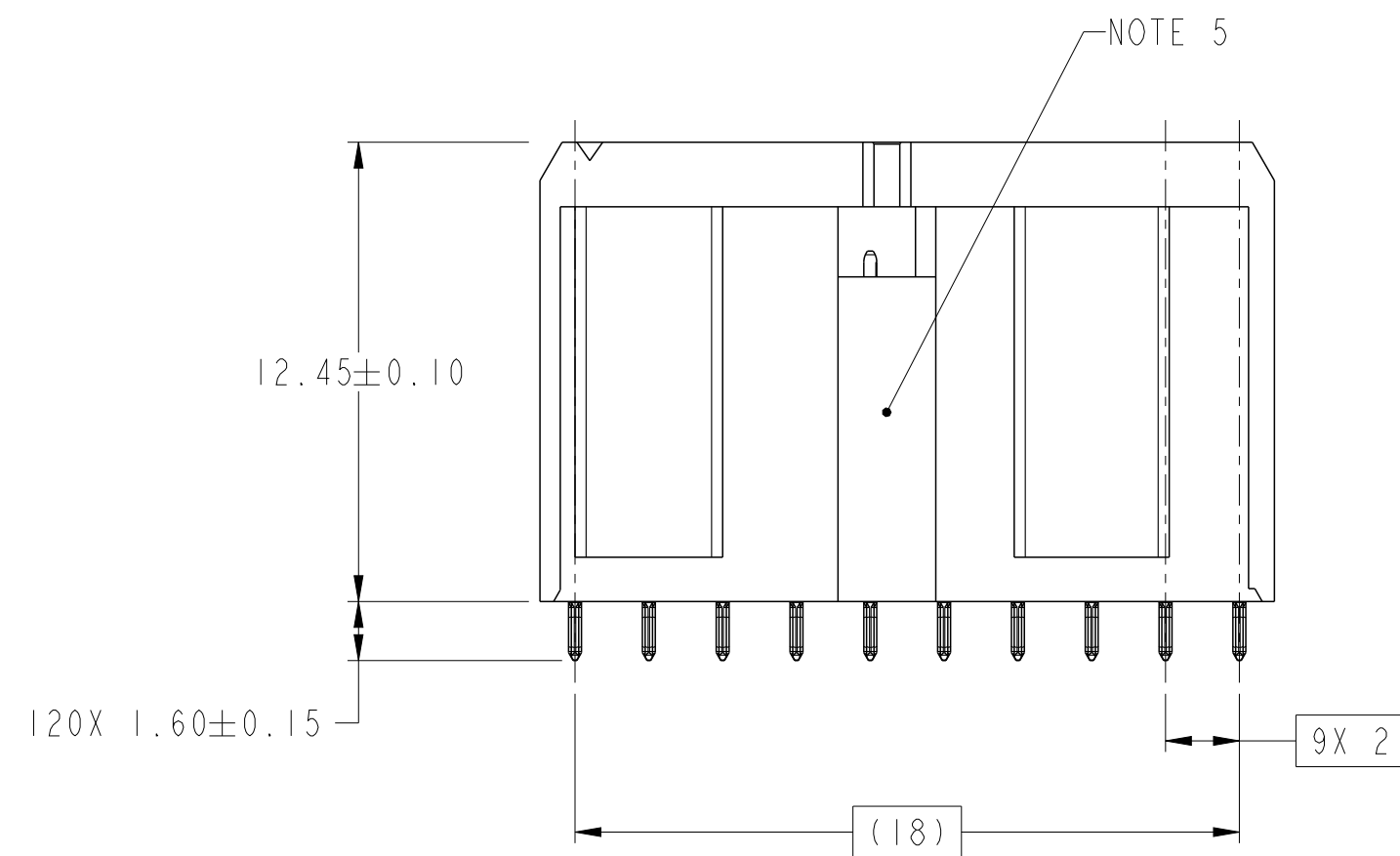
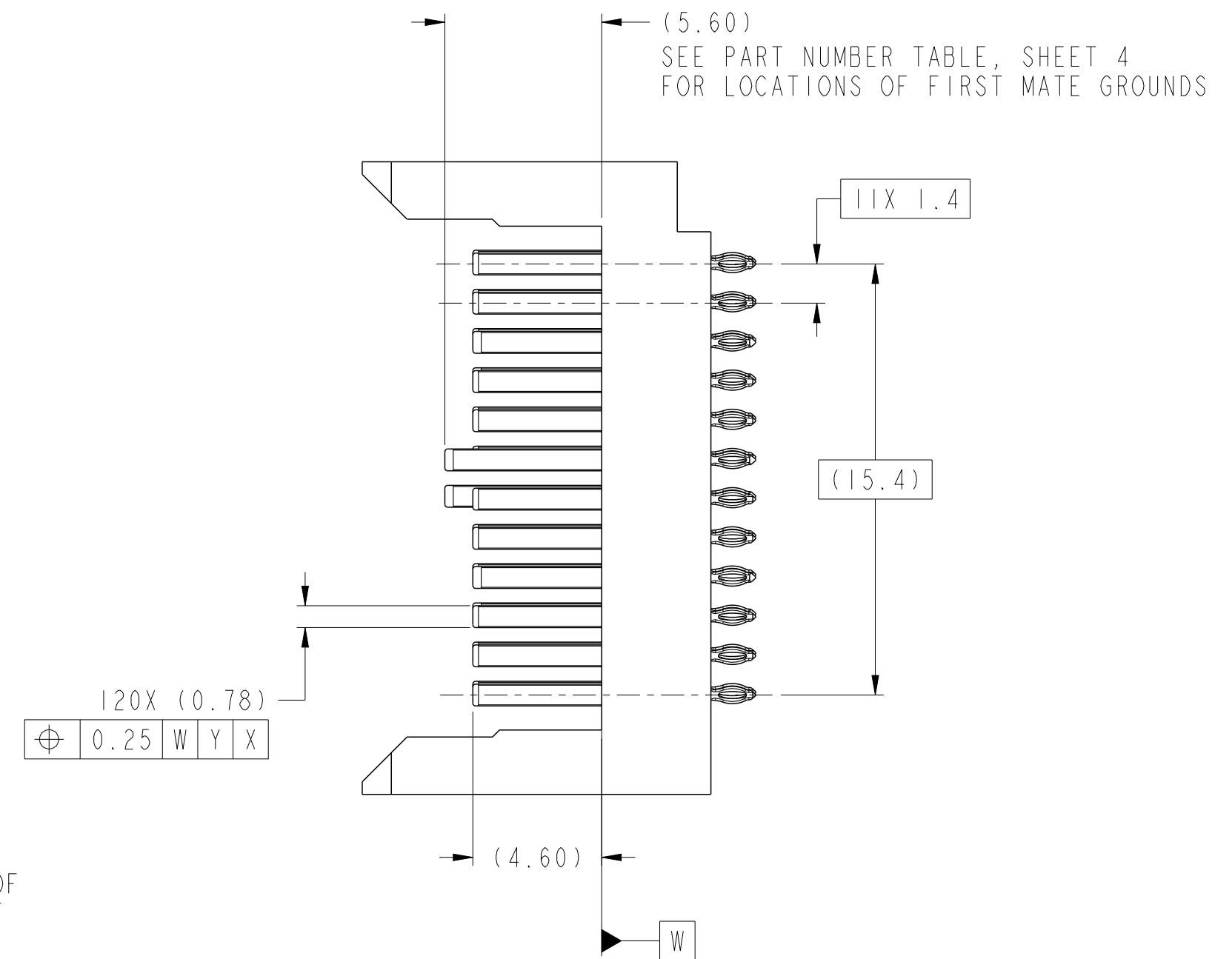
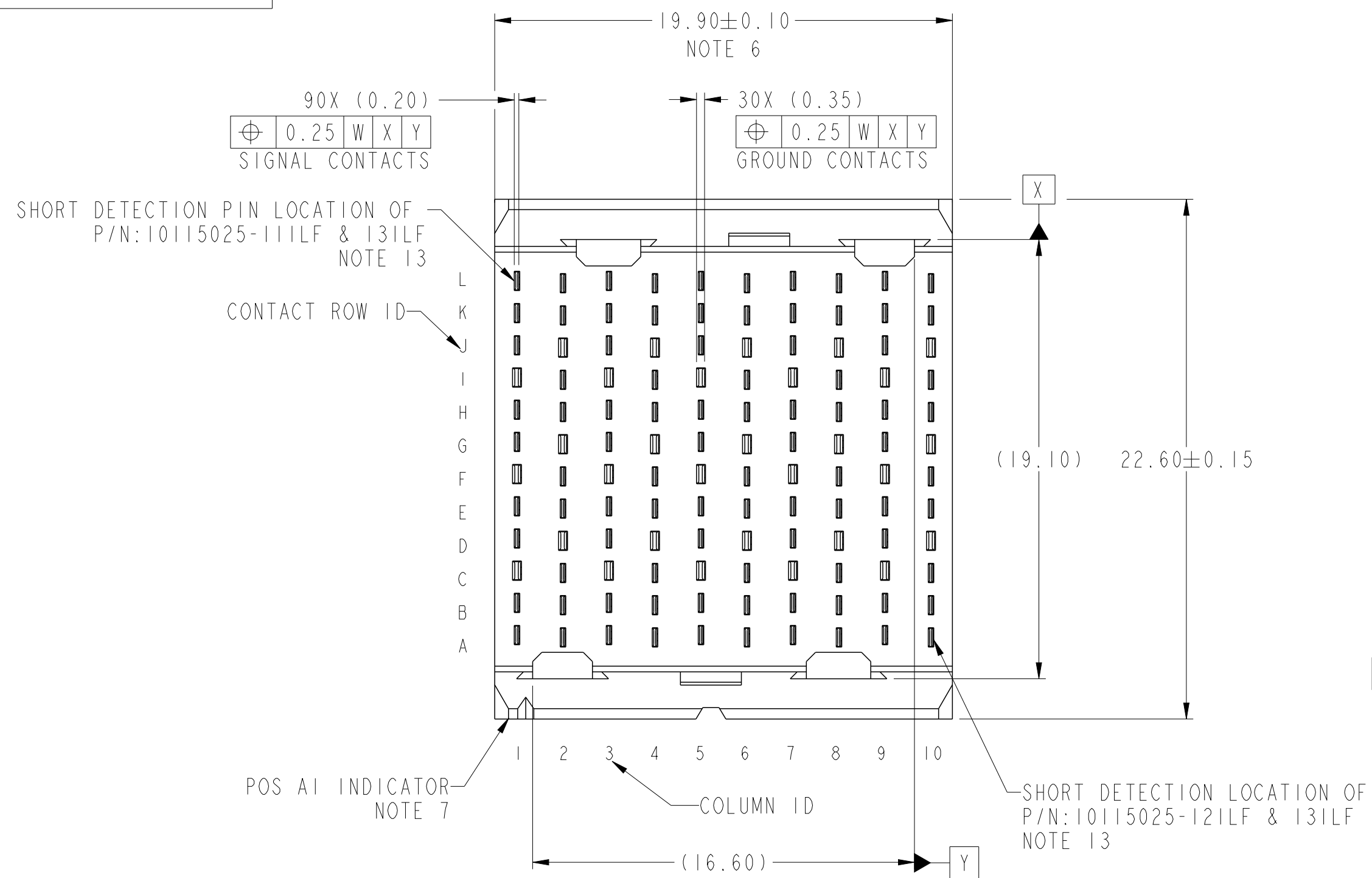
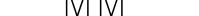




spec ref		-		dr		Stu Stoner		2010/06/07		projection		MM		size		A2		scale		5:1			
tolerance std		ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2017/12/18						ecn no		ELX-DG-28818-1					
ASME Y14.5						chr		Stone Li		2017/12/19						product family		AIRMAX VS		rel level		Released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

(22.40)
PROTECTIVE CAP WIDTH

(16.45)

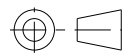
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

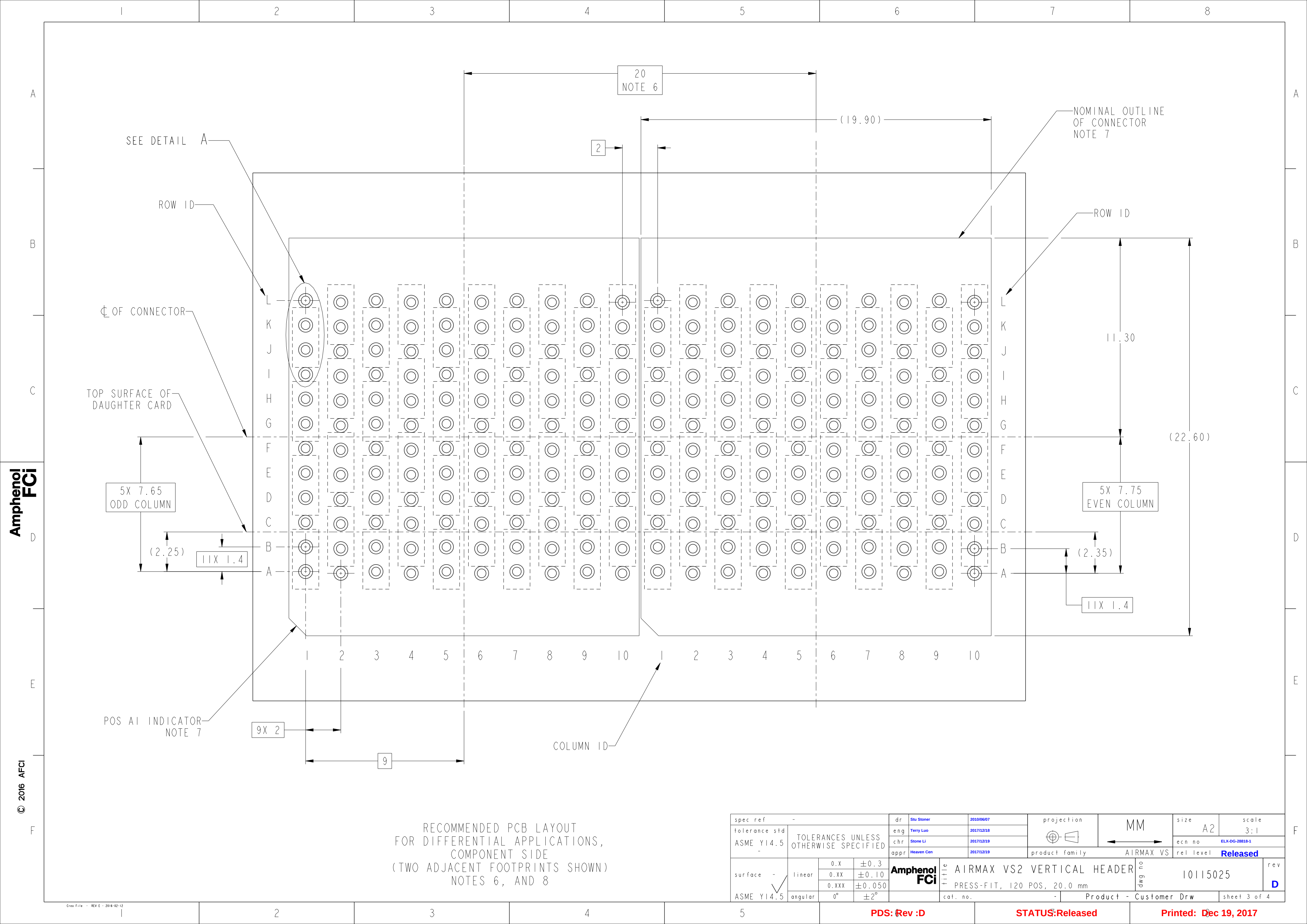
NOTE 11

NOTE 12

Amphenol
FCi

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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 -  ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCi		title AIRMAX VS2 VERTICAL HEADER		dwg no 10115025		rev D		
		linear	0.X	±0.3								
			0.XX	±0.10								
			0.XXX	±0.050								
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			rel level Released	
-		appr Heaven Cen		2017/12/19	product family AIRMAX VS			
surface -  ASME Y14.5	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					
	angular	0°	±2°					cat. no. -

PDS: Rev :D

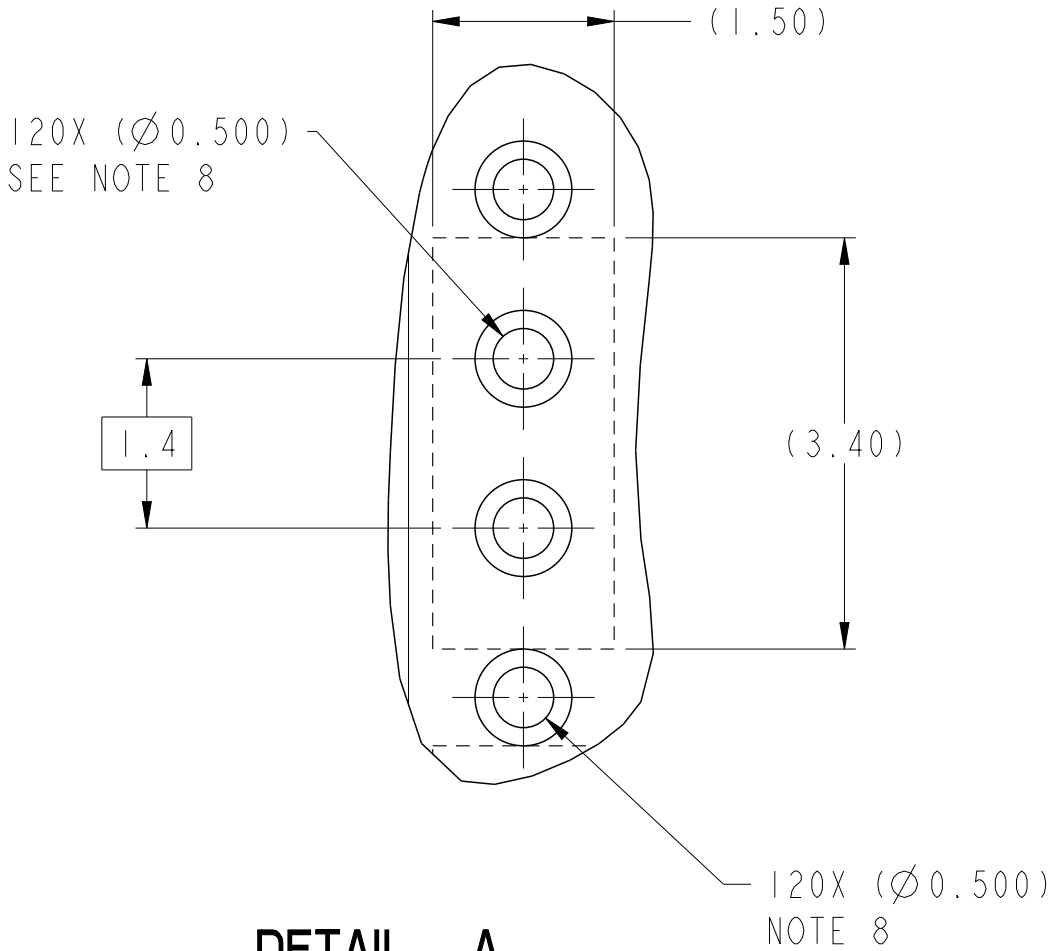
STATUS:Released

Printed: Dec 19, 2017

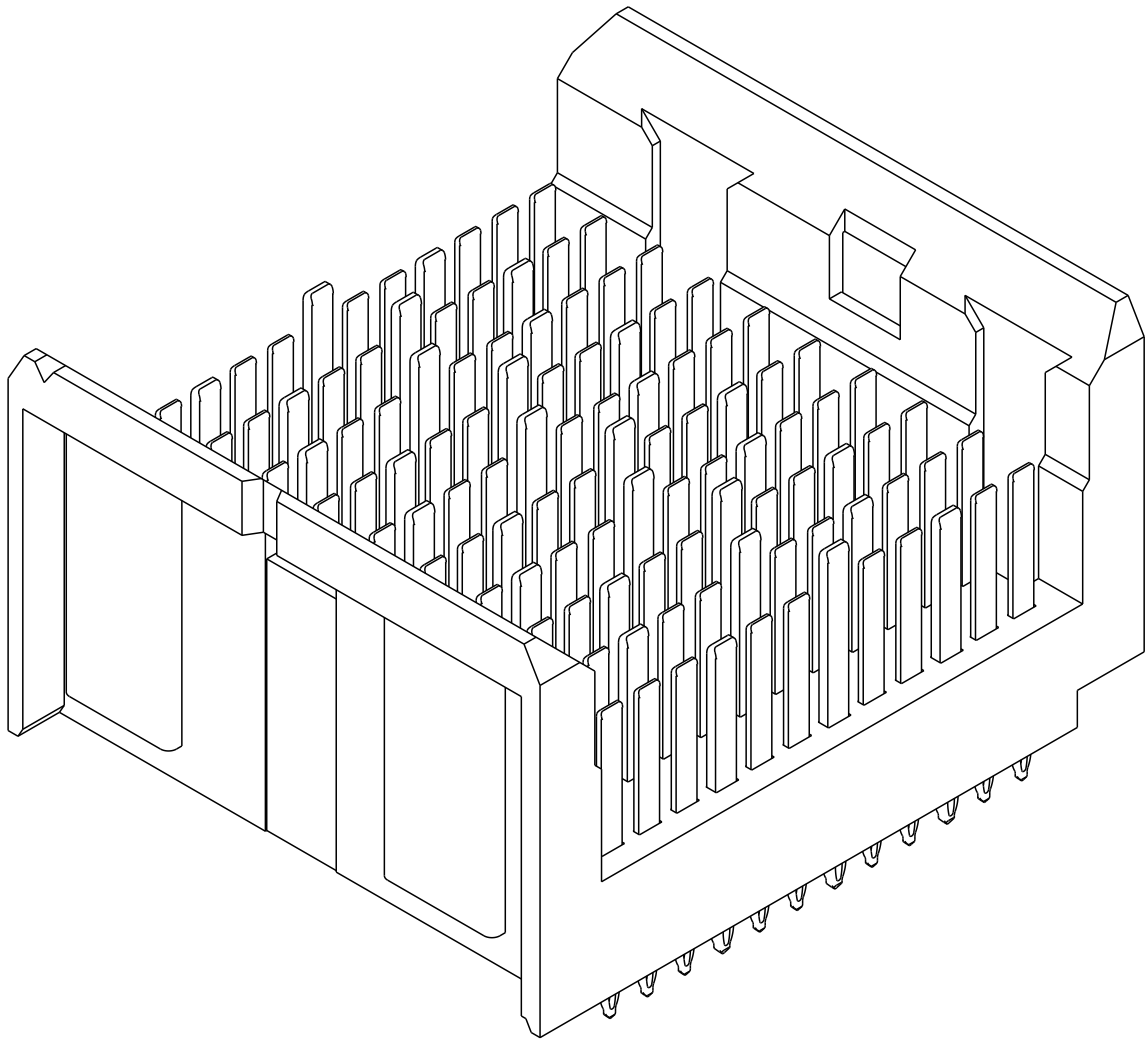
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION	
				LOCATION	QTY
10115025-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10	NA	NA
10115025-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4,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

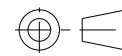
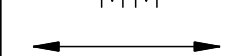
1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE 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				size A2		scale 5:1		
tolerance std ASME Y14.5		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		
				PDS: Rev :D		STATUS:Released		Printed: Dec 19, 2017				