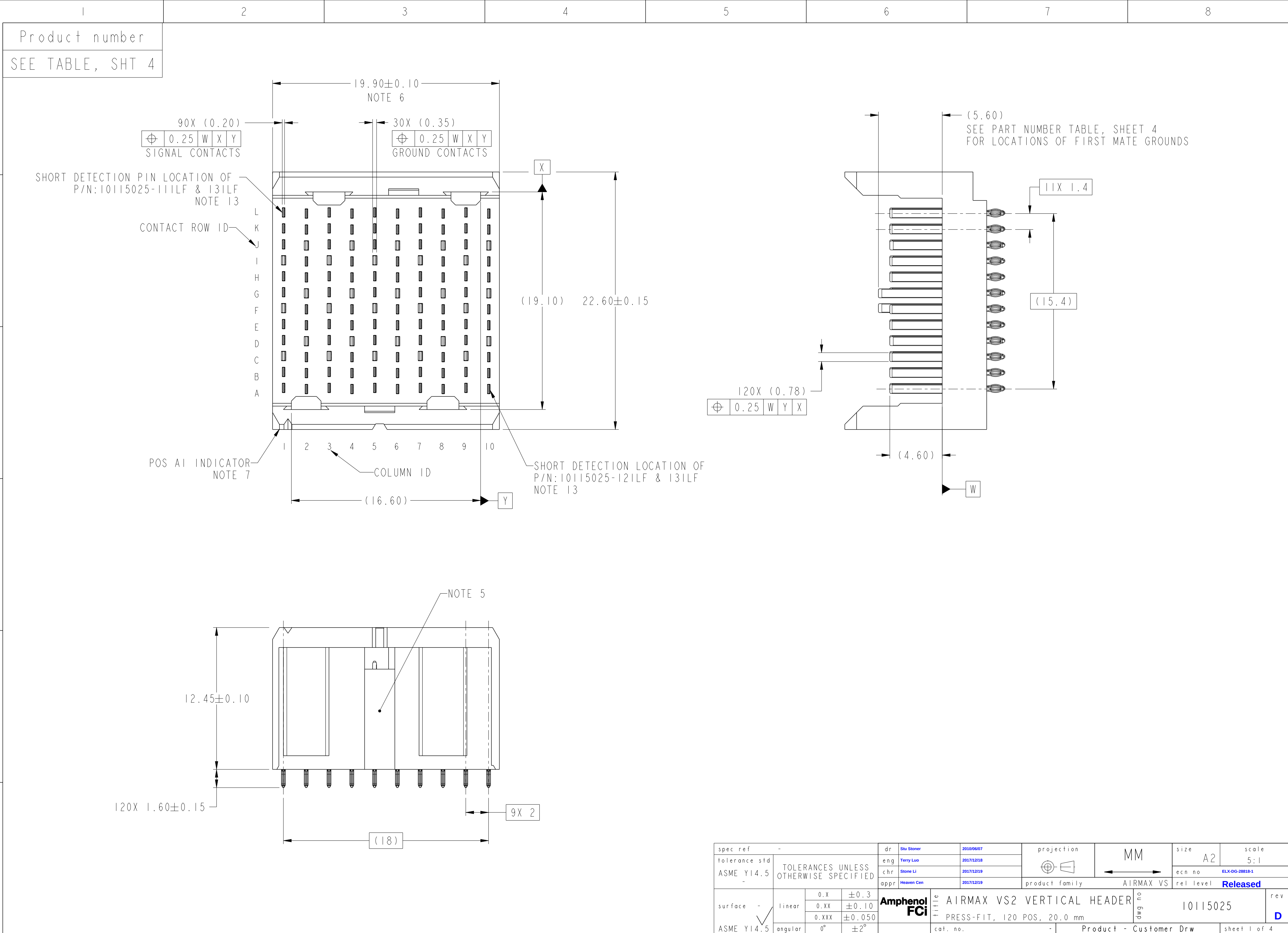




Amphenol
FCi

© 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	2017/12/18	chr	Stone Li	2017/12/19	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	AIRMAX VS2 VERTICAL HEADER PRESS-FIT, 120 POS, 20.0 mm	cat. no.	Product - Customer Drw	sheet 1 of 4	rev D
			0.XX	± 0.10						
			0.XXX	± 0.050						
ASME Y14.5	angular		0°	$\pm 2^\circ$						

PDS: Rev :D

STATUS:Released

Printed: Dec 19, 2017

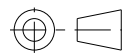
(22.40)
PROTECTIVE CAP WIDTH

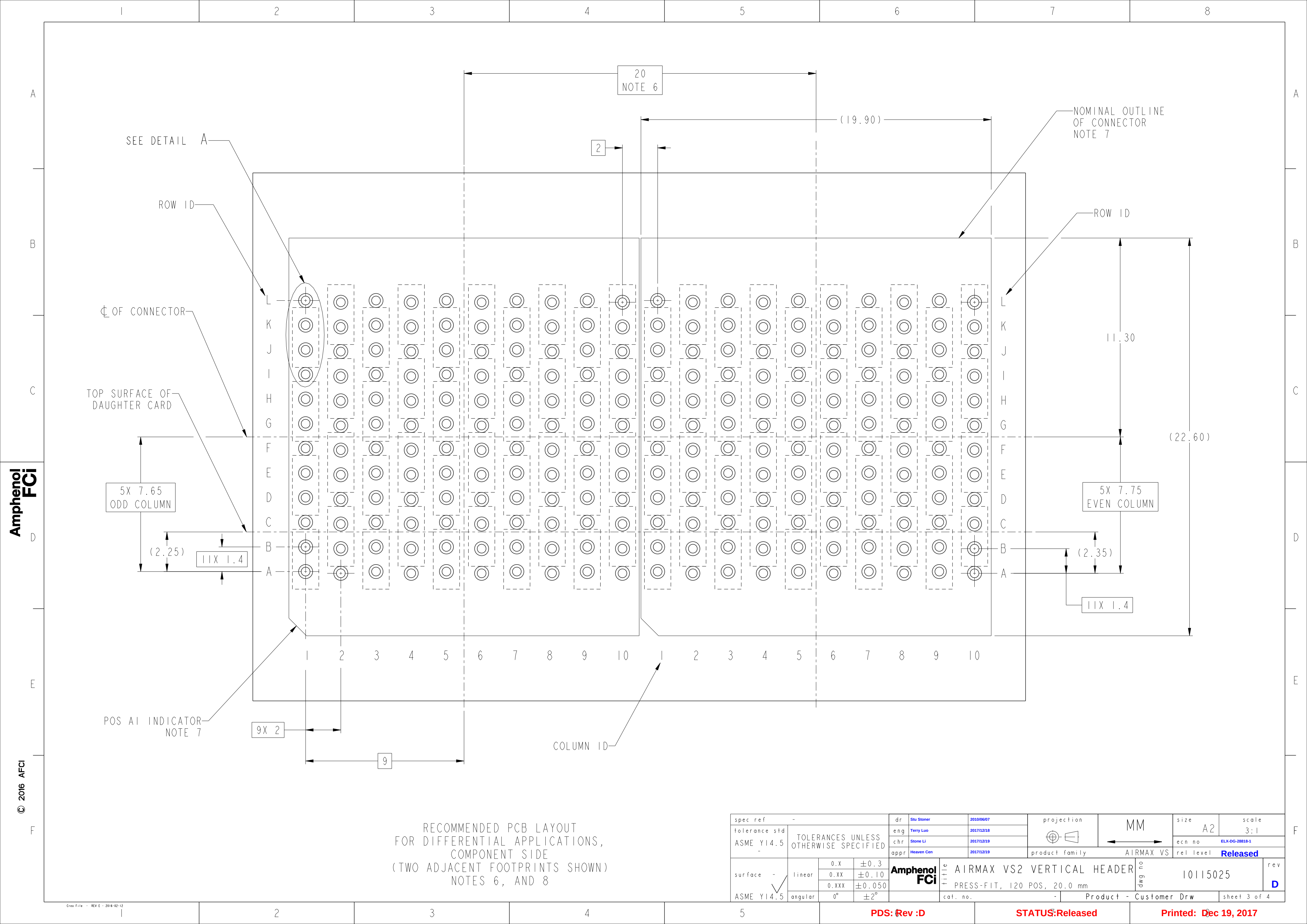
(16.45)

VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

NOTE 11

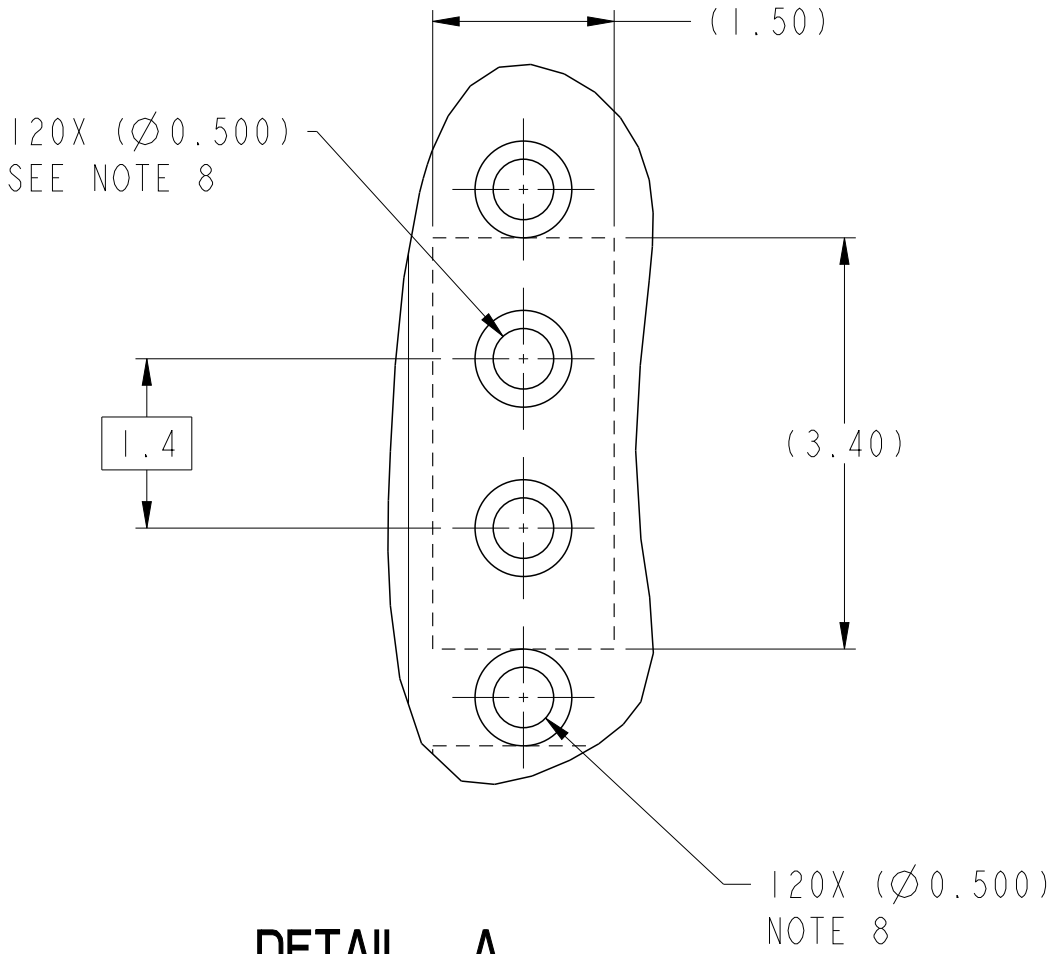
NOTE 12

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	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.		-		Product - Customer Drw				sheet 2 of 4		

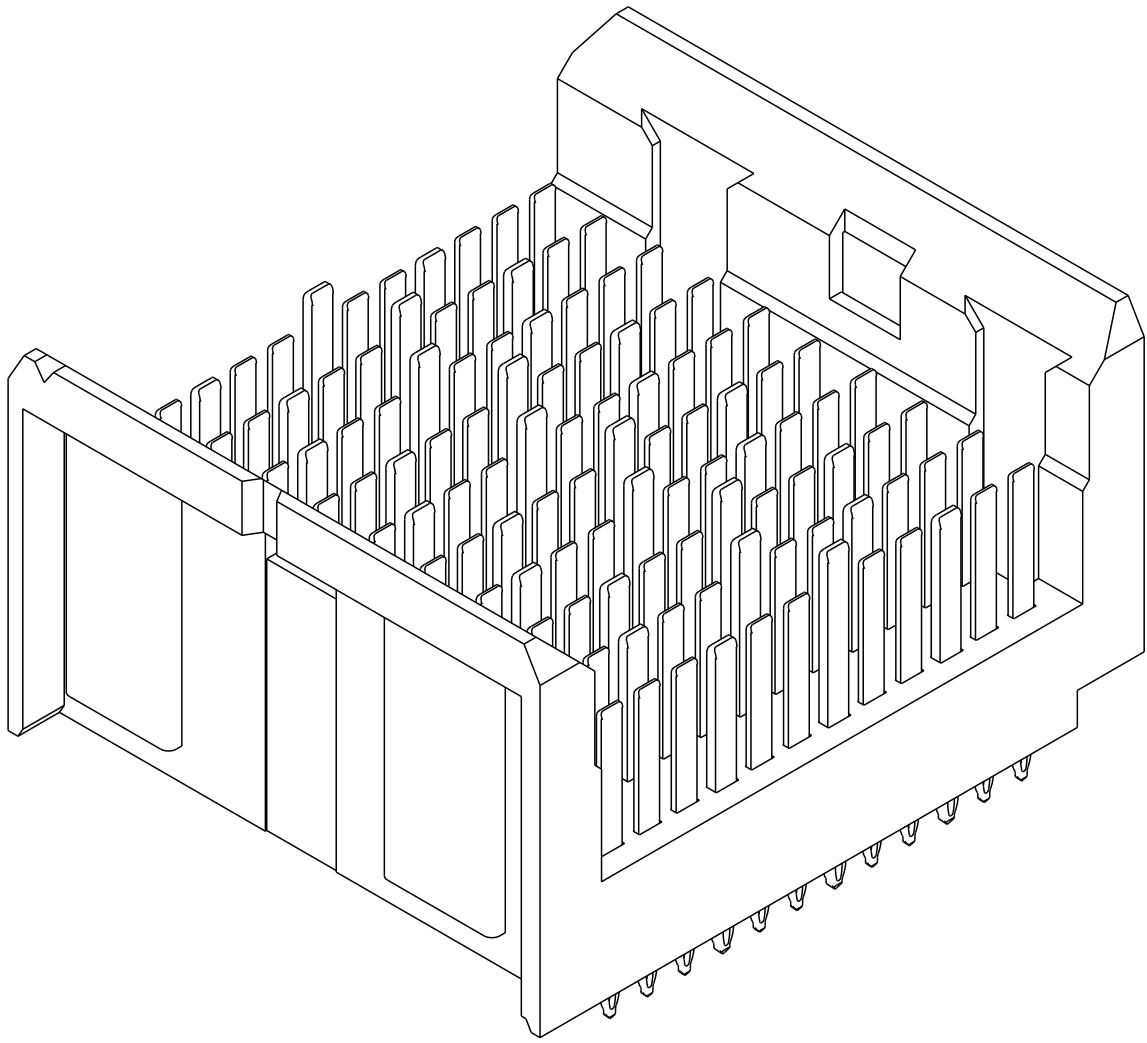


PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION	
				LOCATION	QTY
10115025-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10	NA	NA
10115025-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9, G2, G4,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

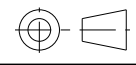
- NOTES:
- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
 - CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
PRESS-FIT TAILS: SEE TABLE
 - PRODUCT SPECIFICATION: GS-12-239.
 - APPLICATION SPECIFICATION: GS-20-035.
 - PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 20.0 mm.
 - CONNECTOR OUTLINE WITH HOUSING POS AI INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
 - REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
 - FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.
 - FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.
 - SHORT DETECTION PIN IS 0.50mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.
 - A  SYMBOL WILL BE NEXT TO A DIMENSION,VIEW OR NOTE THAT HAD BEEN MODIFIED WITHIN THE CURRENT DRAWING REVISION.



DETAIL A
SCALE 16:1



10115025-101LF

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		Amphenol FCi		title		AIRMAX VS2 VERTICAL HEADER		dwg no		10115025		rev D			
																0.X ±0.3	
																0.XX ±0.10	
		0.XXX ±0.050															
ASME Y14.5		angular		0° ±2°		cat. no.		-		Product - Customer Drw		sheet 4 of 4					