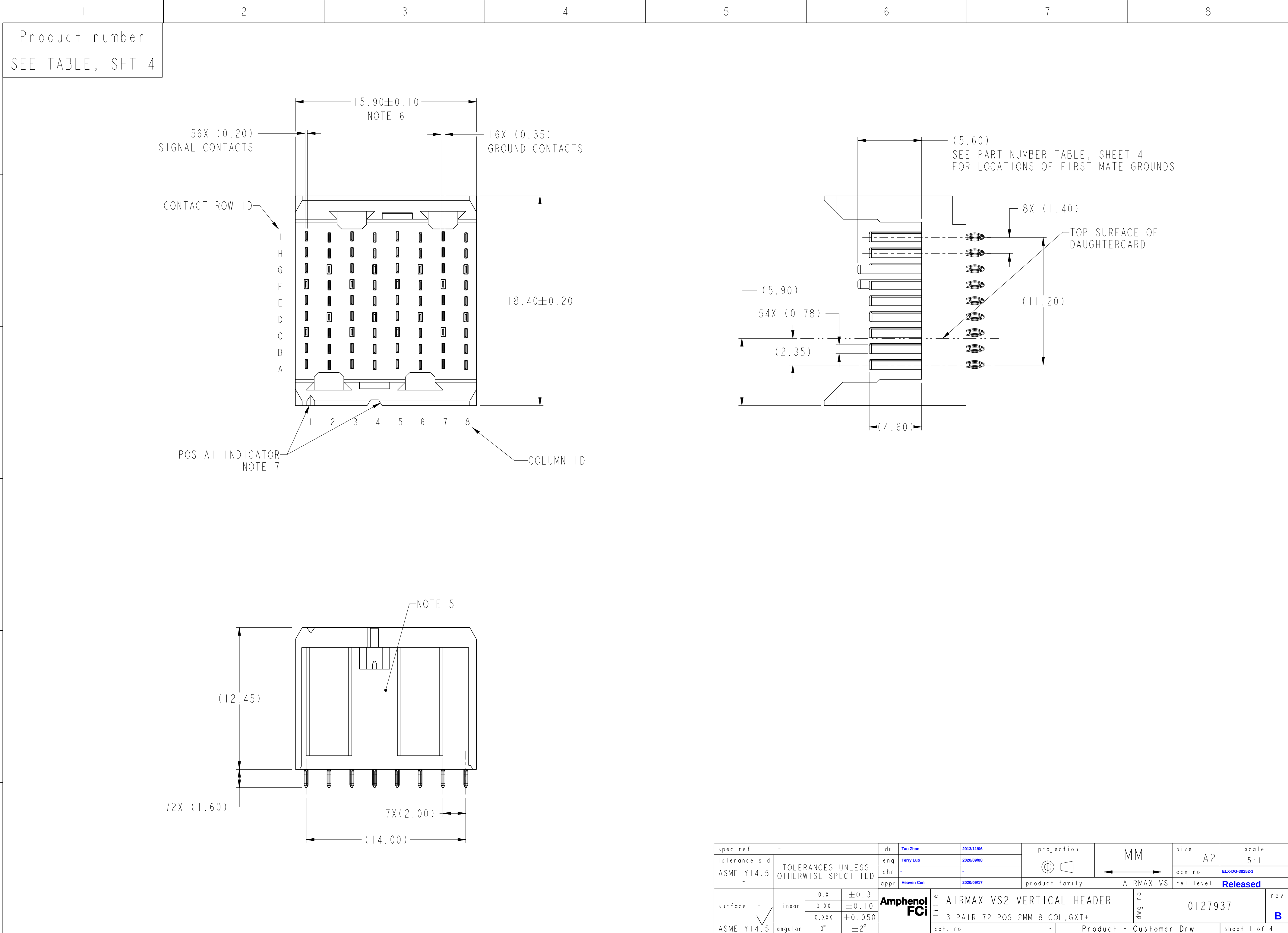
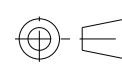




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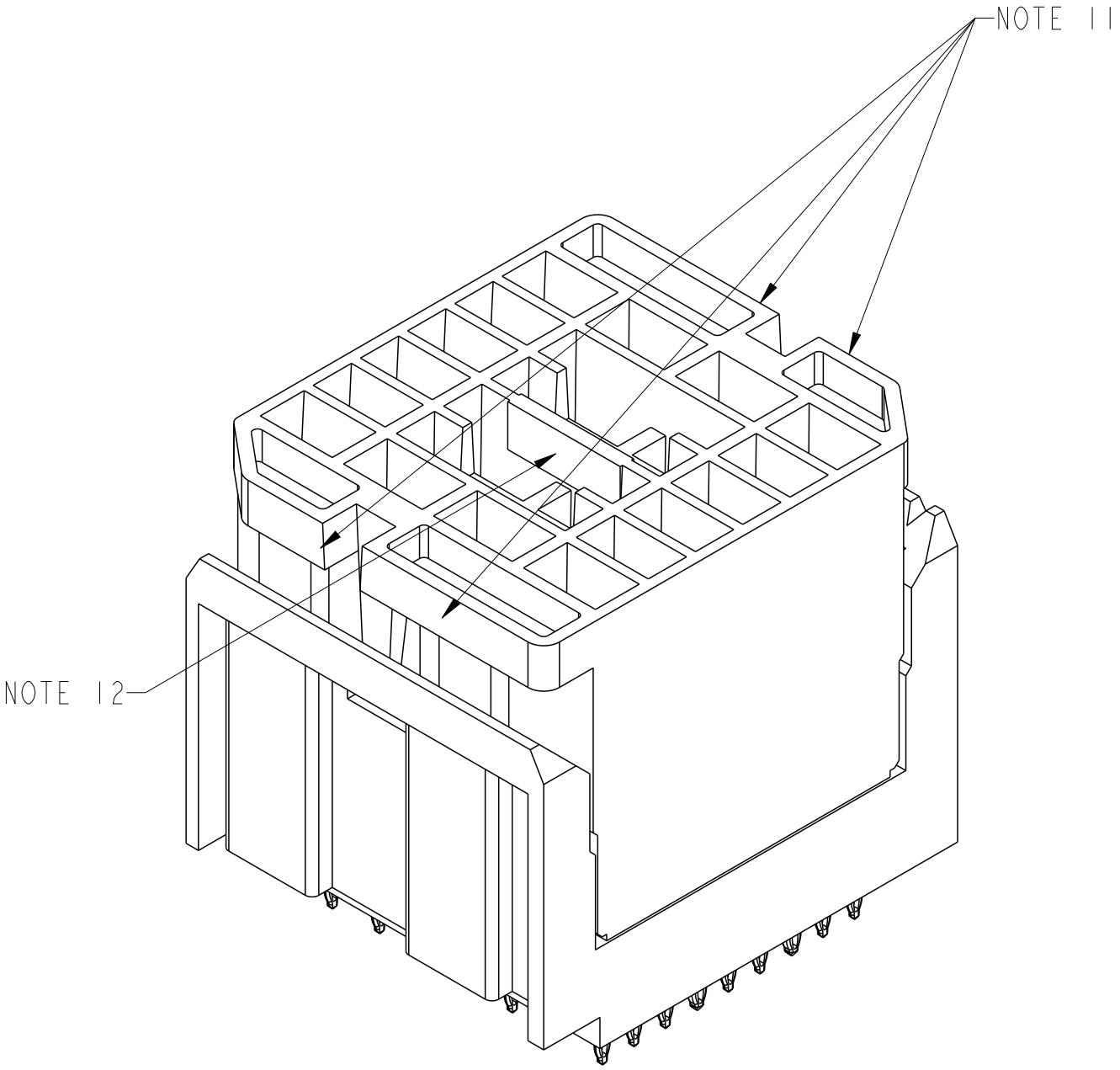
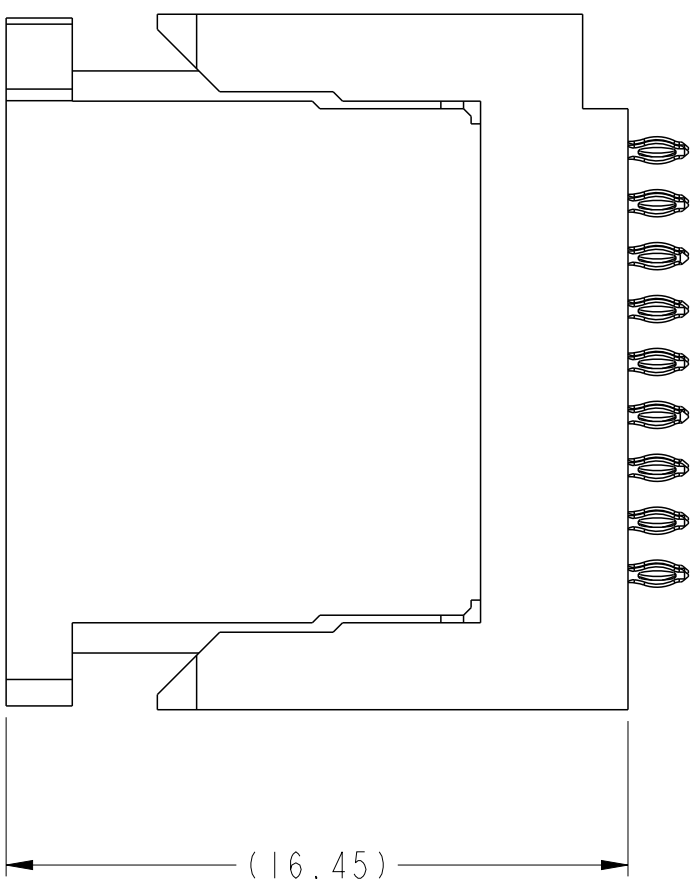
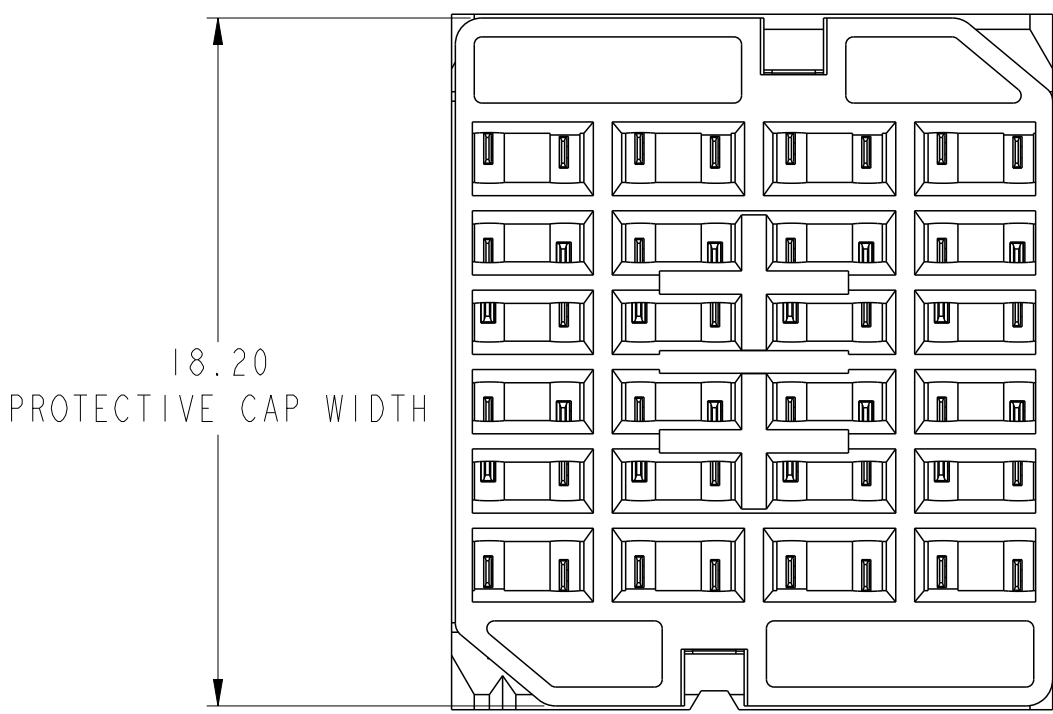
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spec ref -			dr Tao Zhan		2013/11/06	projection 	MM 	size A2	scale 5:1	
tolerance std		eng Terry Luo		2020/09/08	ecn no ELX-DG-38252-1					
ASME Y14.5		chr -		-	rel level Released					
-		appr Heaven Cen		2020/09/17	product family AIRMAX VS					
surface - 	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VS2 VERTICAL HEADER 3 PAIR 72 POS 2MM 8 COL,GXT+		dwg no	10127937	rev B
		0.XX	±0.10							
		0.XXX	±0.050							
	ASME Y14.5	angular	0°							

PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2020

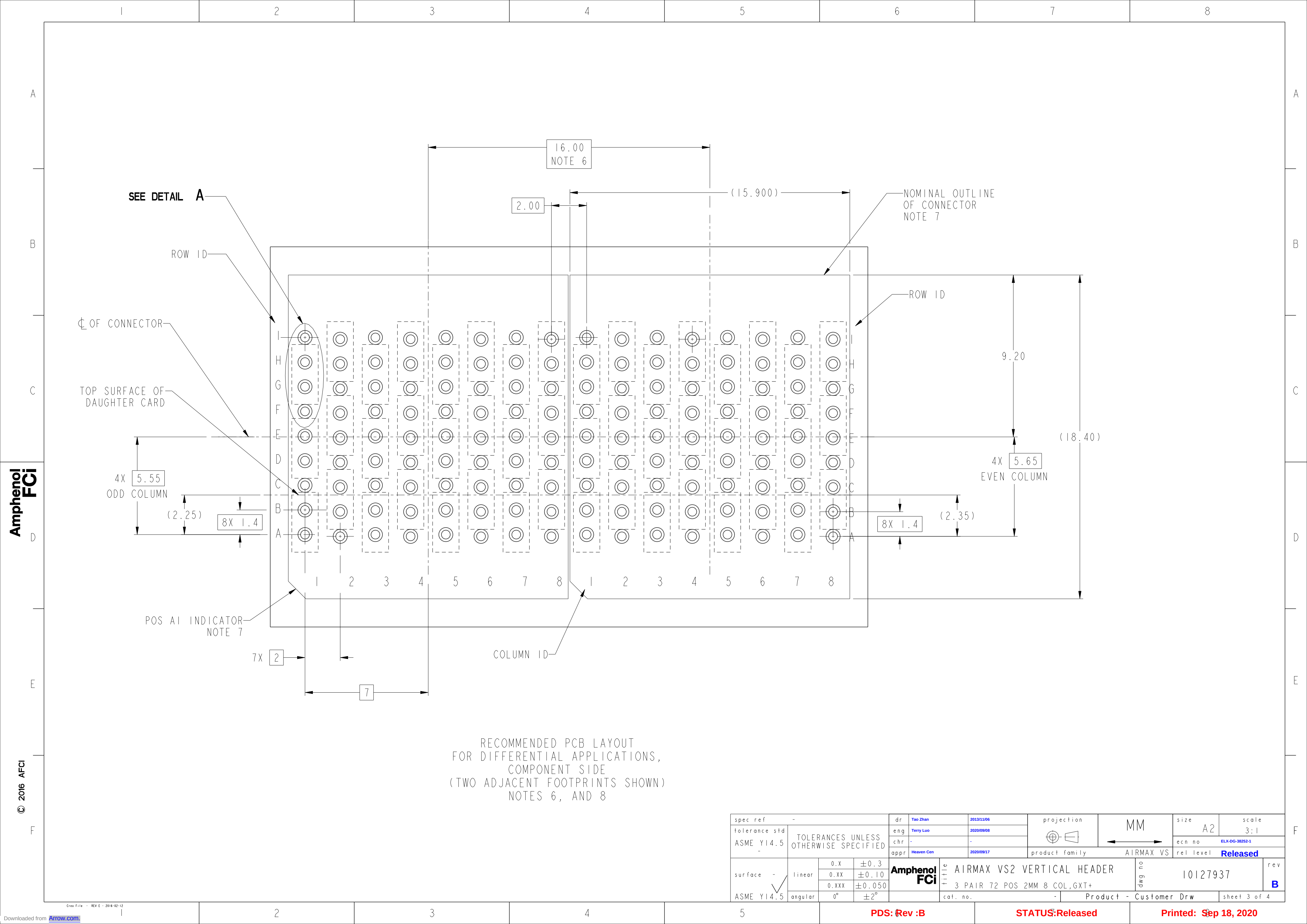


VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10127937-101LF

spec ref -		dr Tao Zhan		2013/11/06		projection		MM		size A2		scale 5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Terry Luo		2020/09/08						ecn no ELX-DG-38252-1	
ASME Y14.5				chr -		2020/09/17							
-		appr Heaven Cen		2020/09/17		product family		AIRMAX VS		rel level		Released	
surface -  ASME Y14.5		linear		0.X ±0.3 0.XX ±0.10 0.XXX ±0.050		Amphenol FCi		title AIRMAX VS2 VERTICAL HEADER 3 PAIR 72 POS 2MM 8 COL,GXT+		dwg no 10127937		rev B	
		angular		0° ±2°		cat. no.		-		Product - Customer Drw		sheet 2 of 4	

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

spec ref		-		dr		Tao Zhan		2013/11/06		projection		MM		size		A2		scale		3:1			
tolerance std				eng		Terry Luo		2020/09/08						ecn no		ELX-DG-38252-1							
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		-		-						rel level		Released							
				appr		Heaven Cen		2020/09/17		product family		AIRMAX VS											
surface		-		linear		0.X		±0.3		Amphenol FCi		title		AIRMAX VS2 VERTICAL HEADER 3 PAIR 72 POS 2MM 8 COL,GXT+		dwg no		10127937		rev		B	
				0.XX		±0.10																	
				0.XXX		±0.050																	
ASME Y14.5		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 3 of 4					

PDS: Rev :B

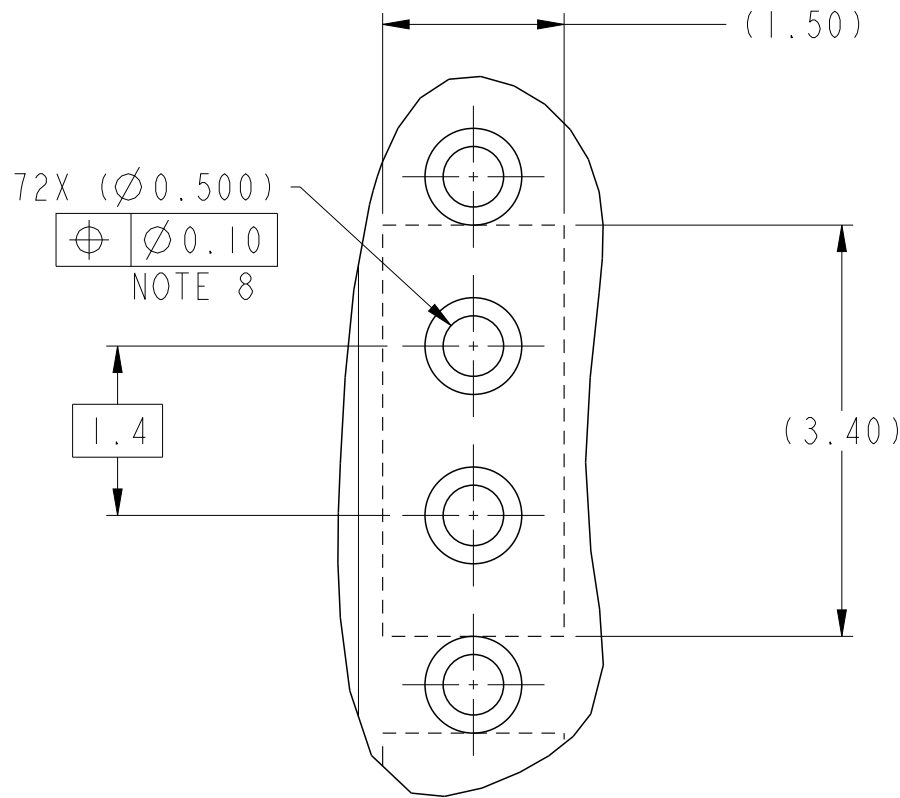
STATUS:Released

Printed: Sep 18, 2020

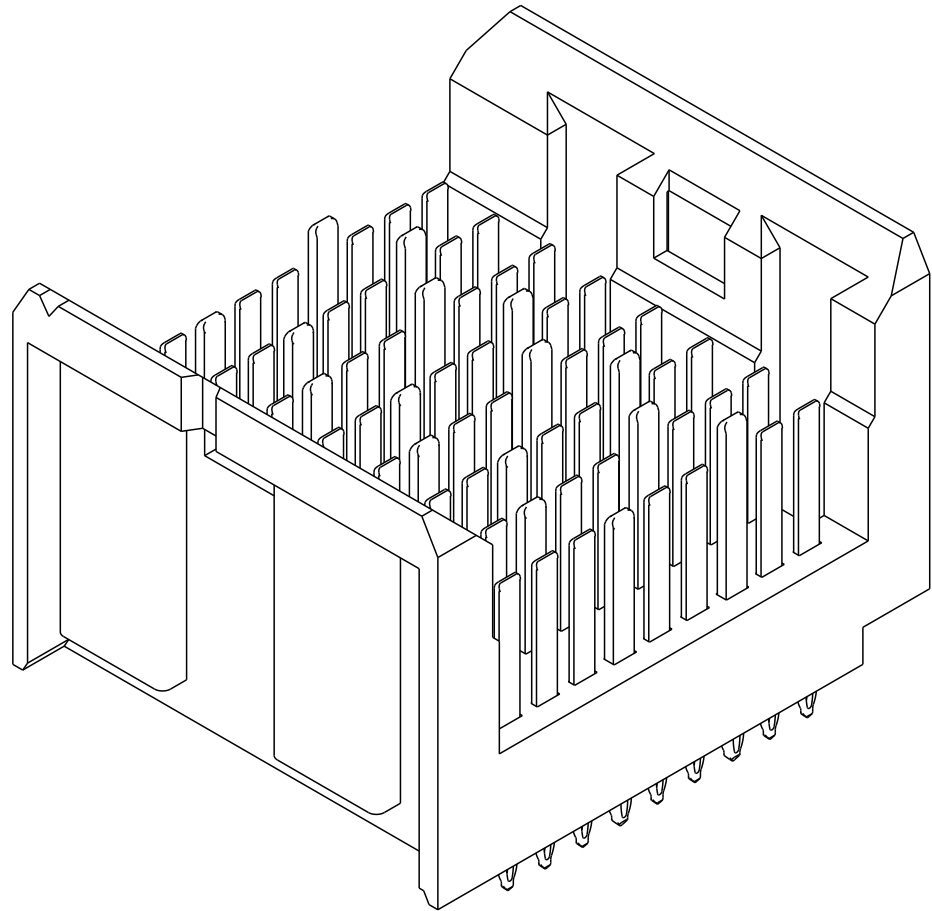
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)
10127937-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5,F7 G2, G4, G6,G8

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 16.0 mm.
- CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- REFER TO CUSTOMER DRAWING 10104444 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.



DETAIL A
SCALE 16:1



10127937-101LF WITHOUT PROTECT COVER

spec ref	-	dr	Tao Zhan	2013/11/06	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/08	chr	-	ecn no	ELX-DG-38252-1		
		appr	Heaven Cen	2020/09/17	product family	AIRMAX VS	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER	dwg no	10127937	rev
			0.XX	±0.10			3 PAIR 72 POS 2MM 8 COL,GXT+			B
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4		