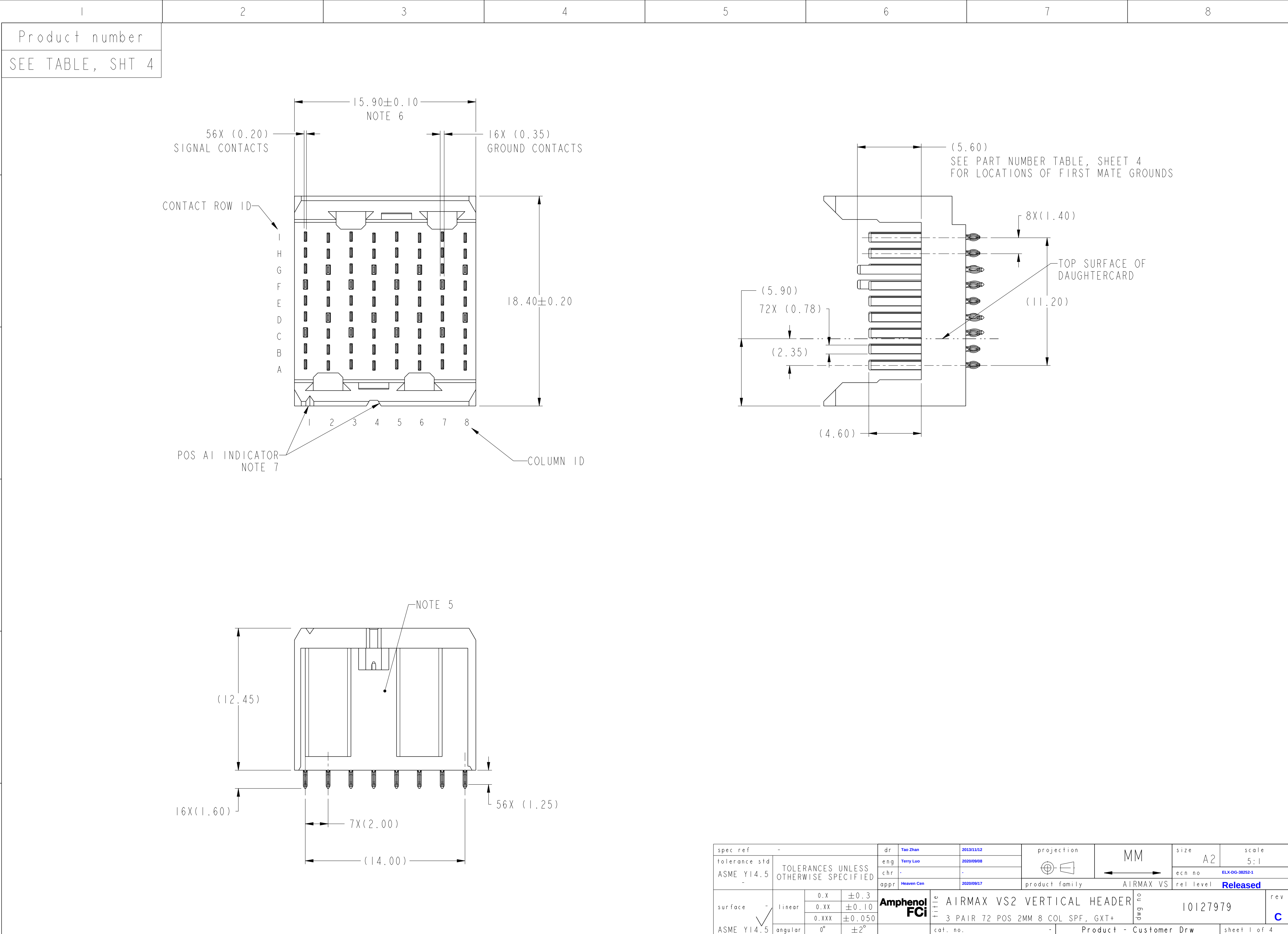
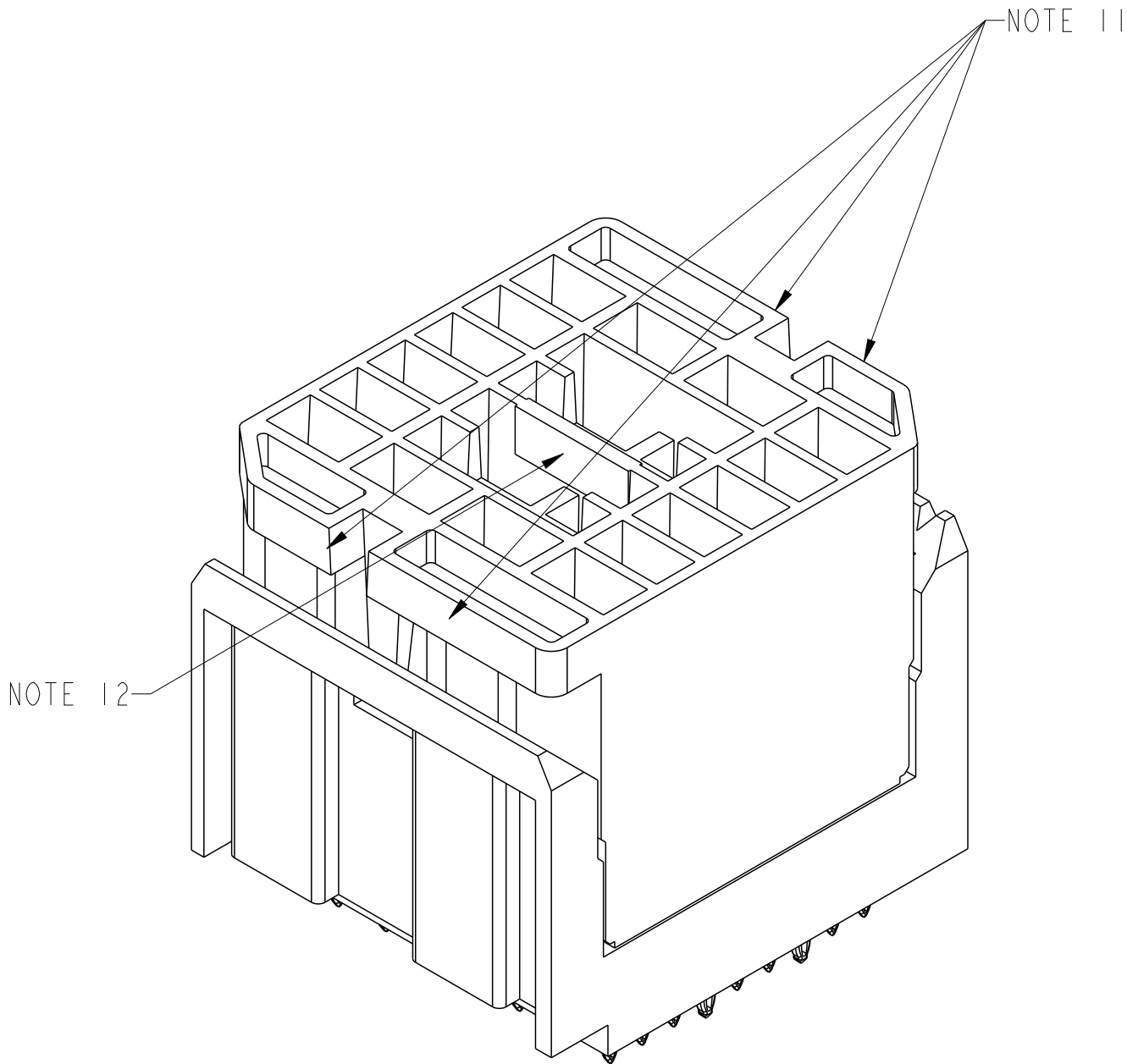
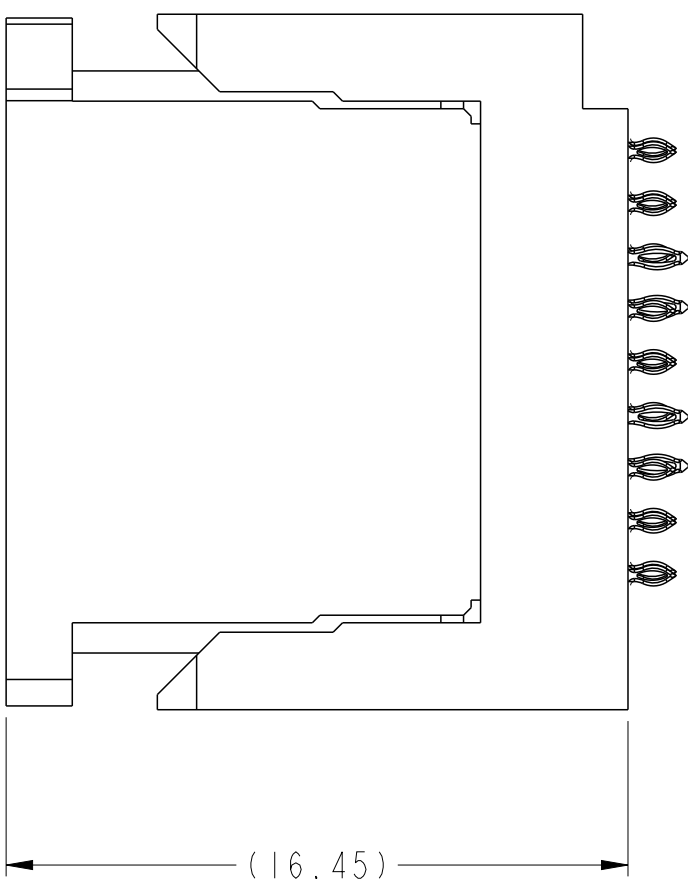
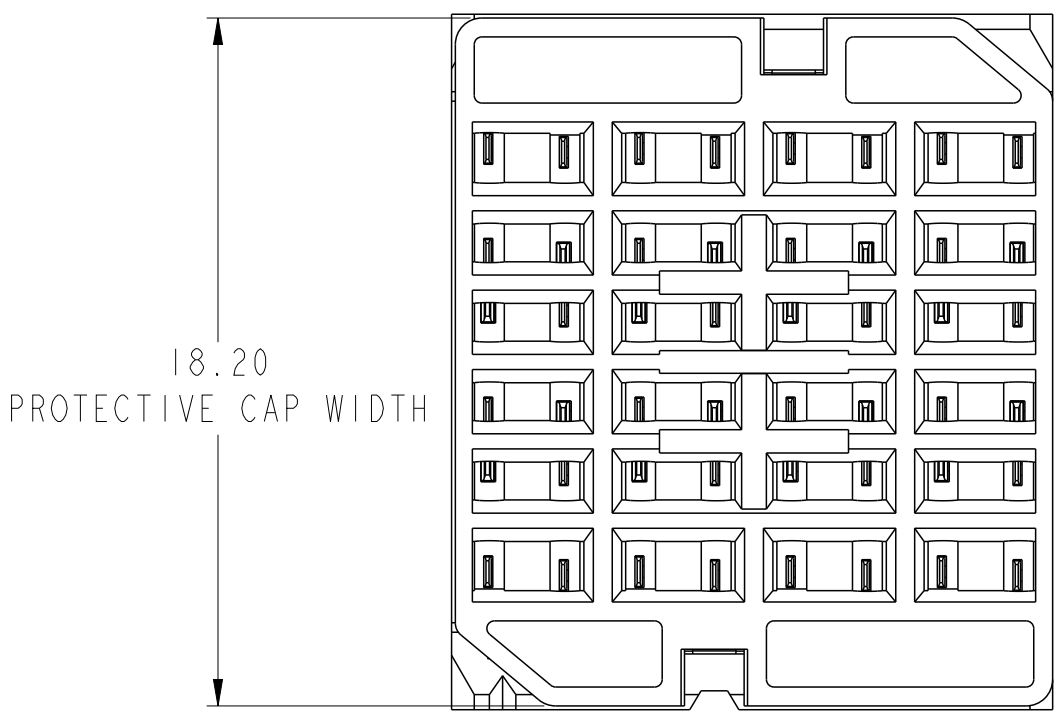




Amphenol
FCi

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spec ref		-		dr		Tao Zhan		2013/11/12		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		rel level		Released	
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Heaven Cen		2020/09/17		product family		AIRMAX VS											
surface		-		linear		0.X		±0.3		Amphenol		FCi		title		AIRMAX VS2 VERTICAL HEADER		dwg no		10127979		rev	
ASME Y14.5		0.XX		±0.10										3 PAIR 72 POS 2MM 8 COL SPF, GXT+								C	
		0.XXX		±0.050																			
		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 1 of 4					

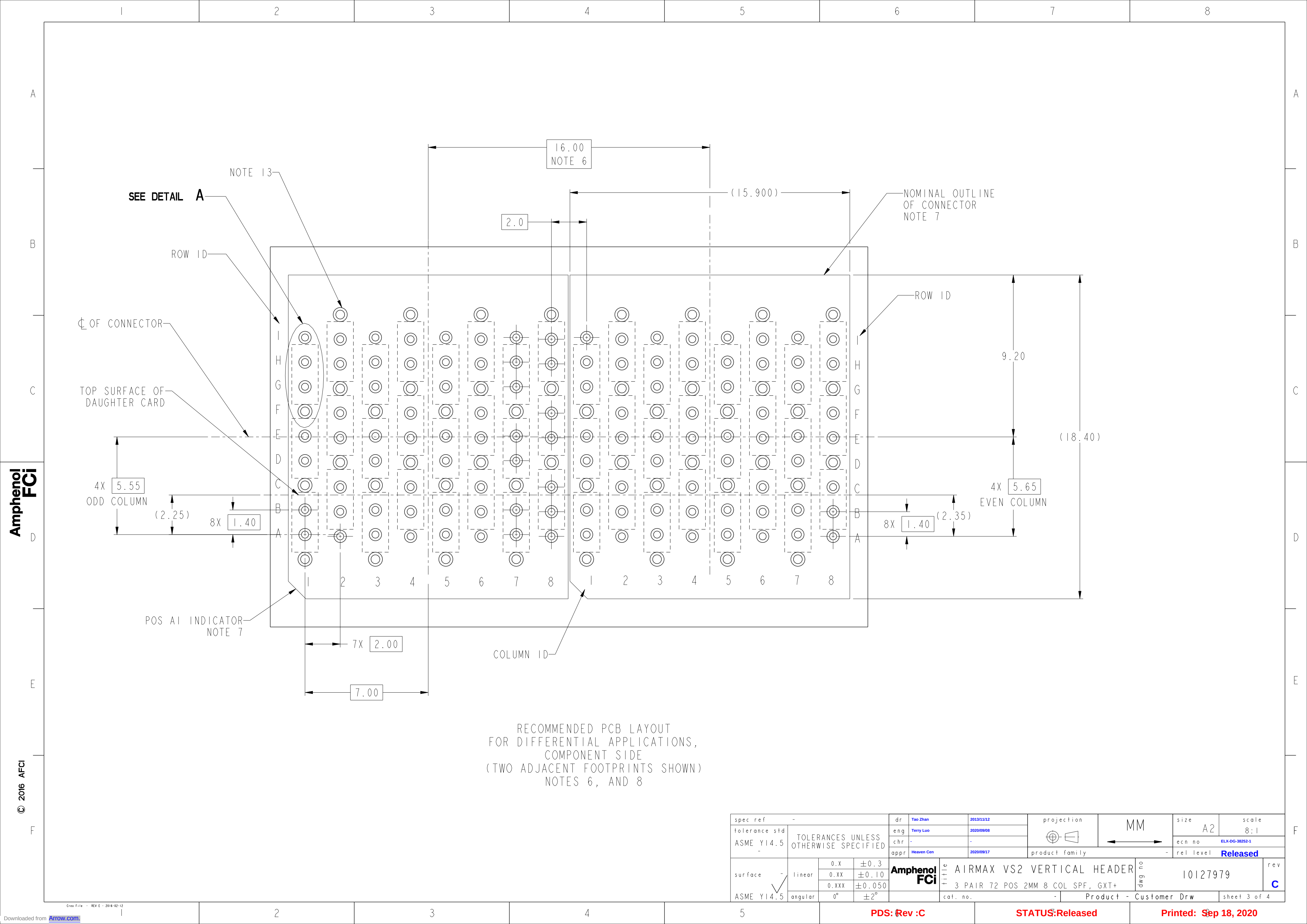


VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10127979-101LF

Amphenol
FCi

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spec ref -			dr Tao Zhan		2013/11/12	projection MM	size A2	scale 3:1		
tolerance std ASME Y14.5			eng Terry Luo		2020/09/08		ecn no ELX-DG-38252-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED			chr -		-					
			appr Heaven Cen		2020/09/17					
			product family AIRMAX VS				rel level Released			
surface ASME Y14.5			Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER			dwg no 10127979	rev C	
					3 PAIR 72 POS 2MM 8 COL SPF, GXT+					
					cat. no. -					
linear			0.X ±0.3							
			0.XX ±0.10							
			0.XXX ±0.050							
angular 0°			±2°							
					Product - Customer Drw			sheet 2 of 4		



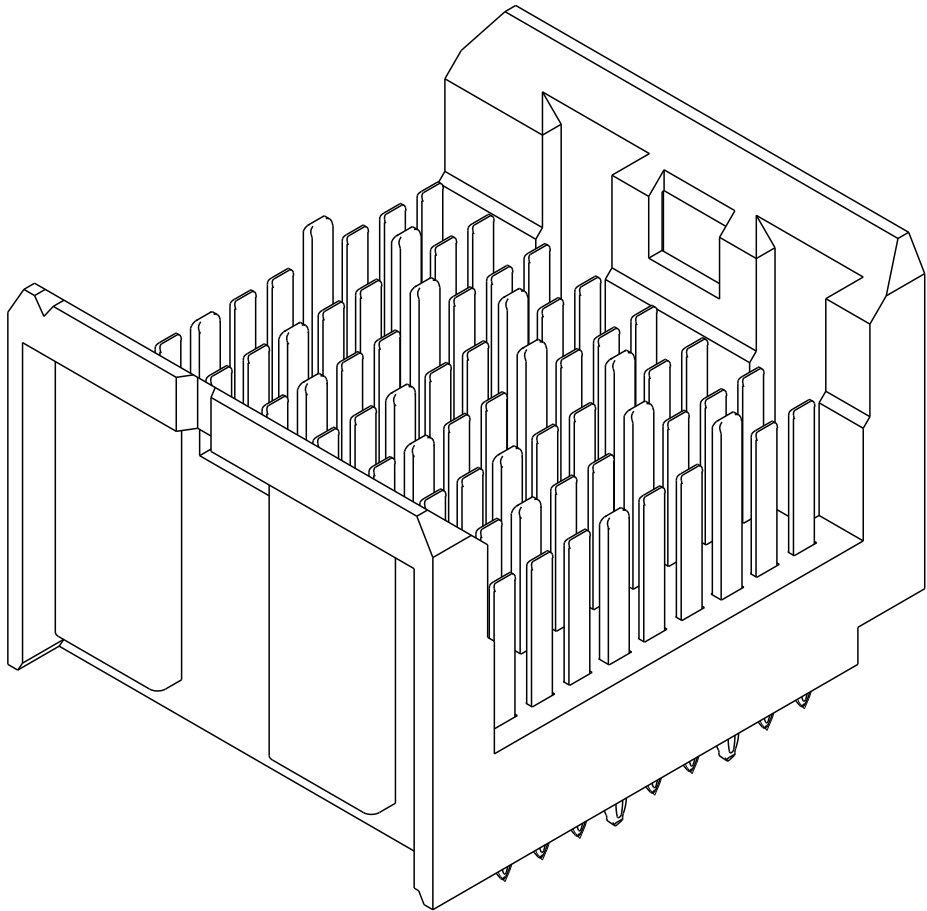
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref		-		dr	Tao Zhan	2013/11/12	projection	MM	size	A2	scale	8:1	
tolerance std		ASME Y14.5		eng	Terry Luo	2020/09/08					ecn no	ELX-DG-38252-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr	Heaven Cen	2020/09/17					product family	-	rel level
surface	linear	0.X	±0.3	Amphenol FCI	title AIRMAX VS2 VERTICAL HEADER					dwg no	10127979		rev
		0.XX	±0.10										
		0.XXX	±0.050										
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw					sheet 3 of 4		
3 PAIR 72 POS 2MM 8 COL SPF, GXT+													C

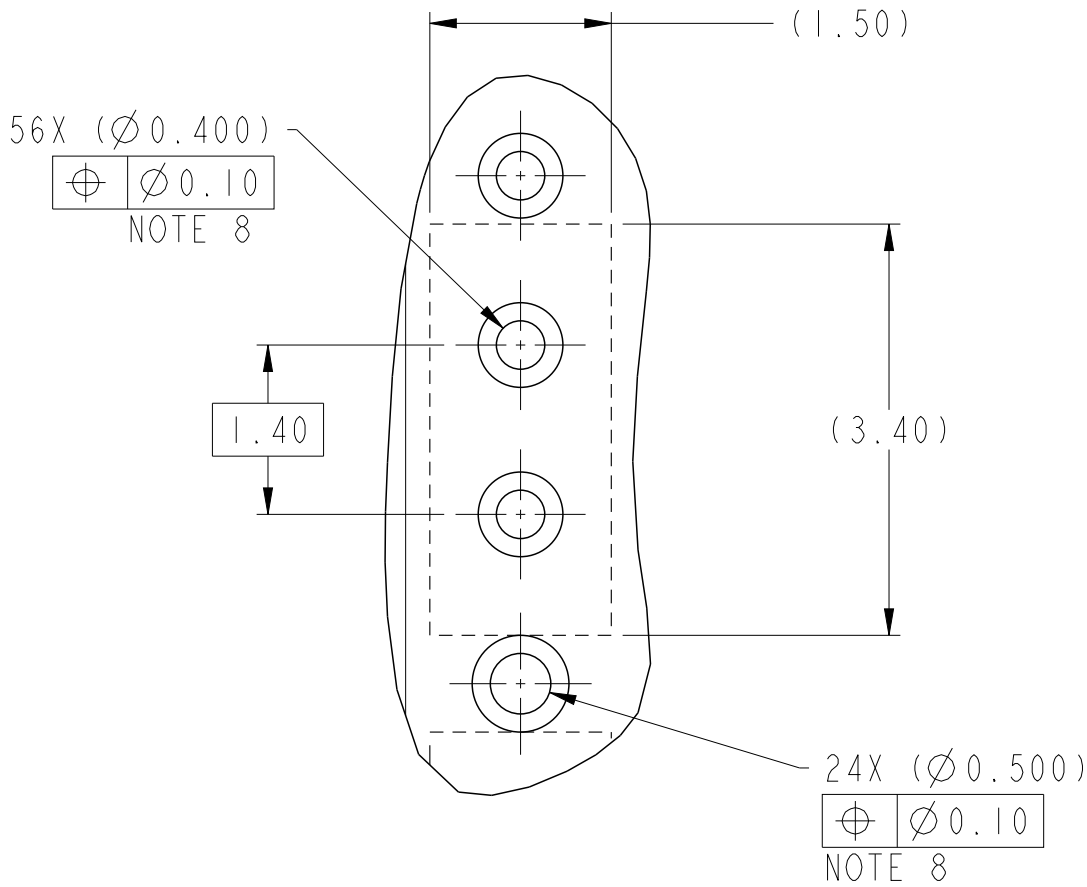
1		2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)					
10127979-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7 G2, G4, G6, G8					

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 16.0 mm.
7. CONNECTOR OUTLINE WITH HOUSING POS. A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
8. REFER TO CUSTOMER DRAWING 10104444 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. THE OTHER VIAS IN COLUN J ARE OPTIONAL, IF ADDED THESE HOLES PROVIDE GROUND SYMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.
14. GROUND VIAS IN POSITION C, F & J FOR ODD COLUMNS AND POSITIONS D, G, & J FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.



10127979-101LF WITHOUT PROTECT COVER



DETAIL A
SCALE 16:1

spec ref -				dr Tao Zhan 2013/11/12		projection		MM		size A2		scale 8:1			
tolerance std ASME Y14.5 -				eng Terry Luo 2020/09/08						ecn no ELX-DG-38252-1					
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -						rel level Released					
				appr Heaven Cen 2020/09/17		product family -									
surface -  ASME Y14.5		linear		Amphenol FCi		title AIRMAX VS2 VERTICAL HEADER 3 PAIR 72 POS 2MM 8 COL SPF, GXT+						dwg no 10127979		rev C	
		0.X ±0.3													
		0.XX ±0.10													
		0.XXX ±0.050													
angular		0° ±2°		cat. no. -		Product - Customer Drw						sheet 4 of 4			