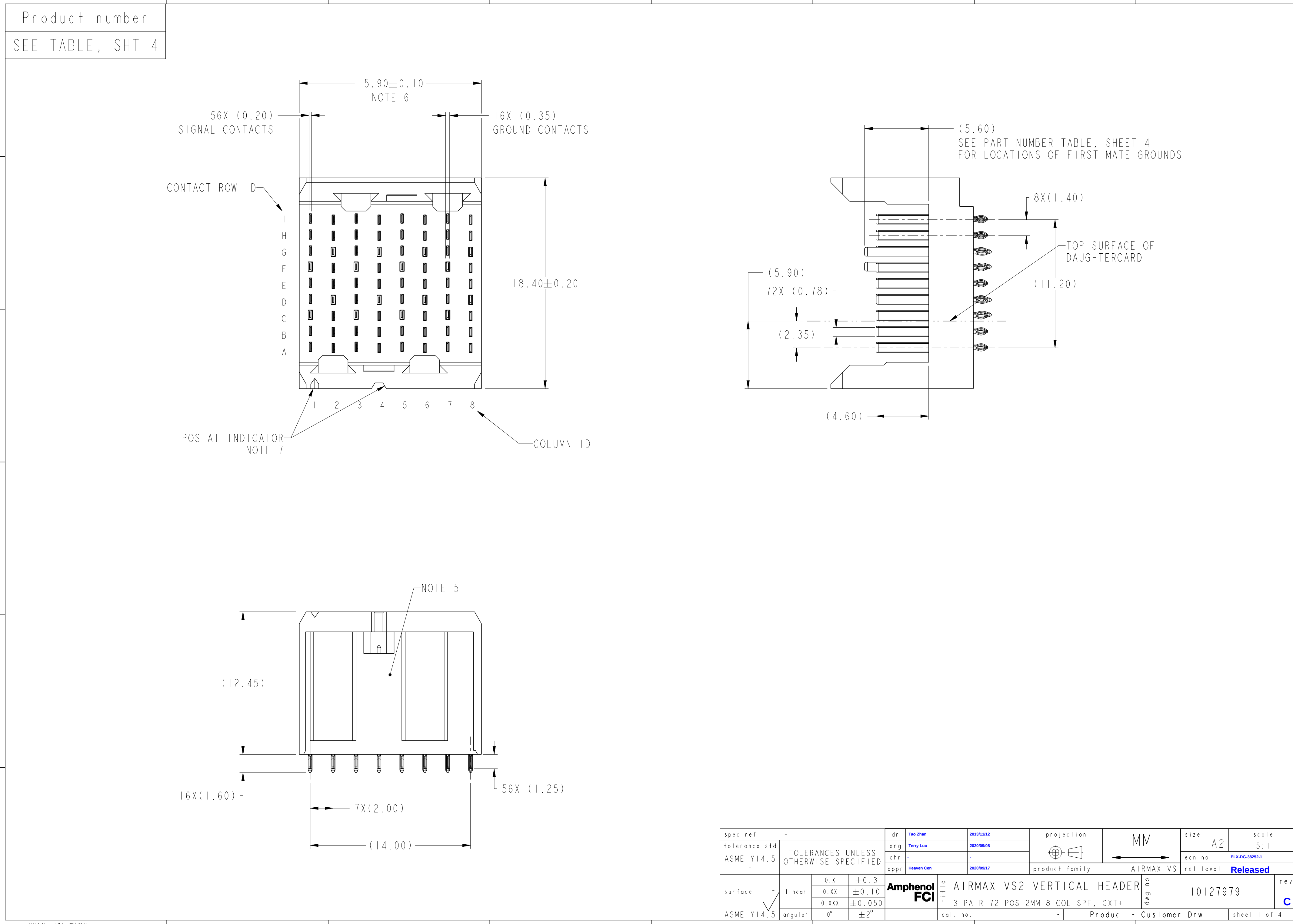
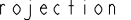


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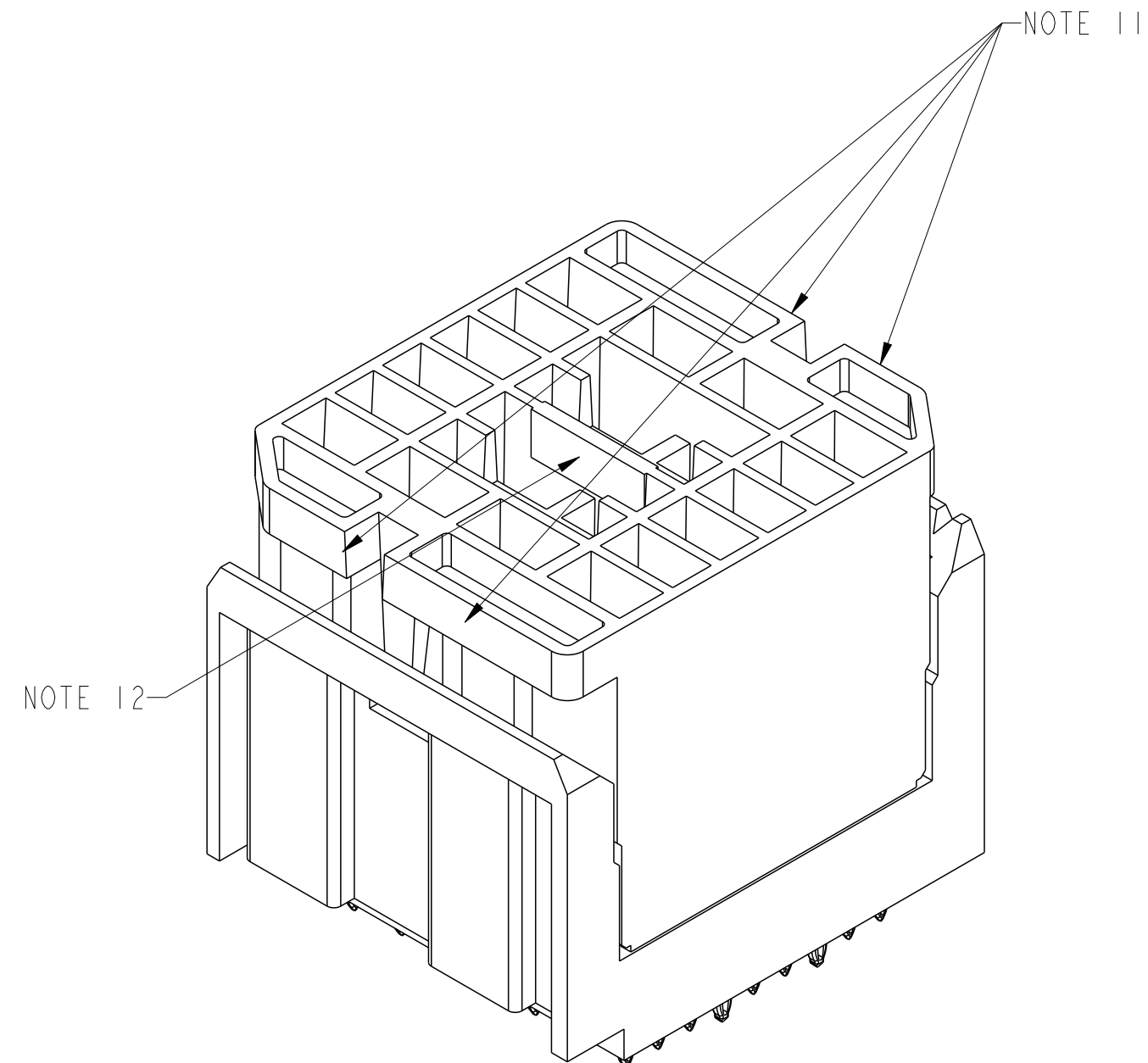
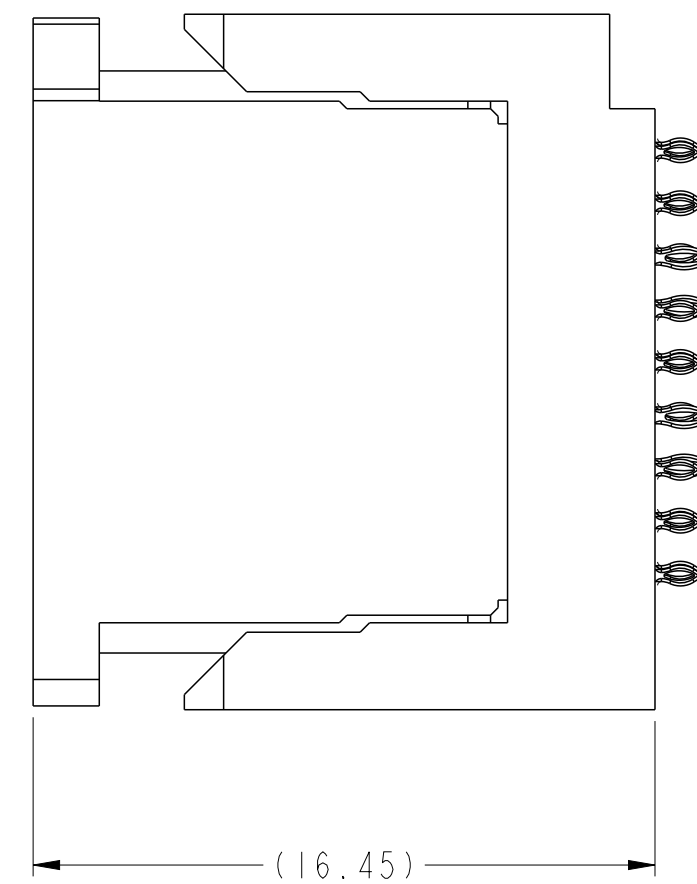


spec ref		-		dr		Tao Zhan		2013/11/12		projection				MM		size		A2		scale		5:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2020/09/08						ecm no		ELX-DG-38252-1		rel level		Released					
ASME Y14.5				chr		-		2020/09/17																	
-				appr		Heaven Cen		2020/09/17	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

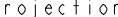
PDS: Rev :C

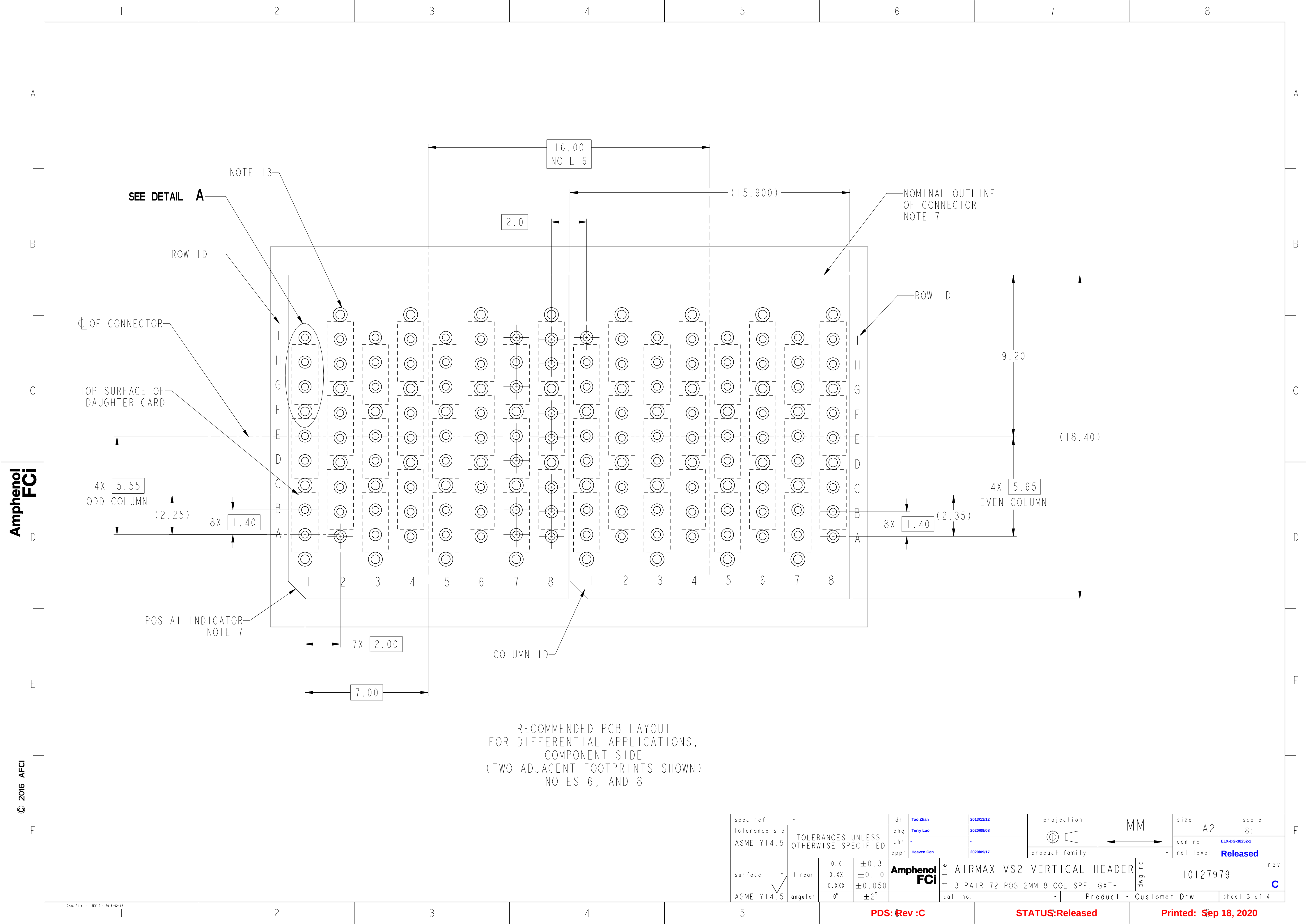
STATUS:Released

Printed: Sep 18, 2020



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10127979-101LF

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



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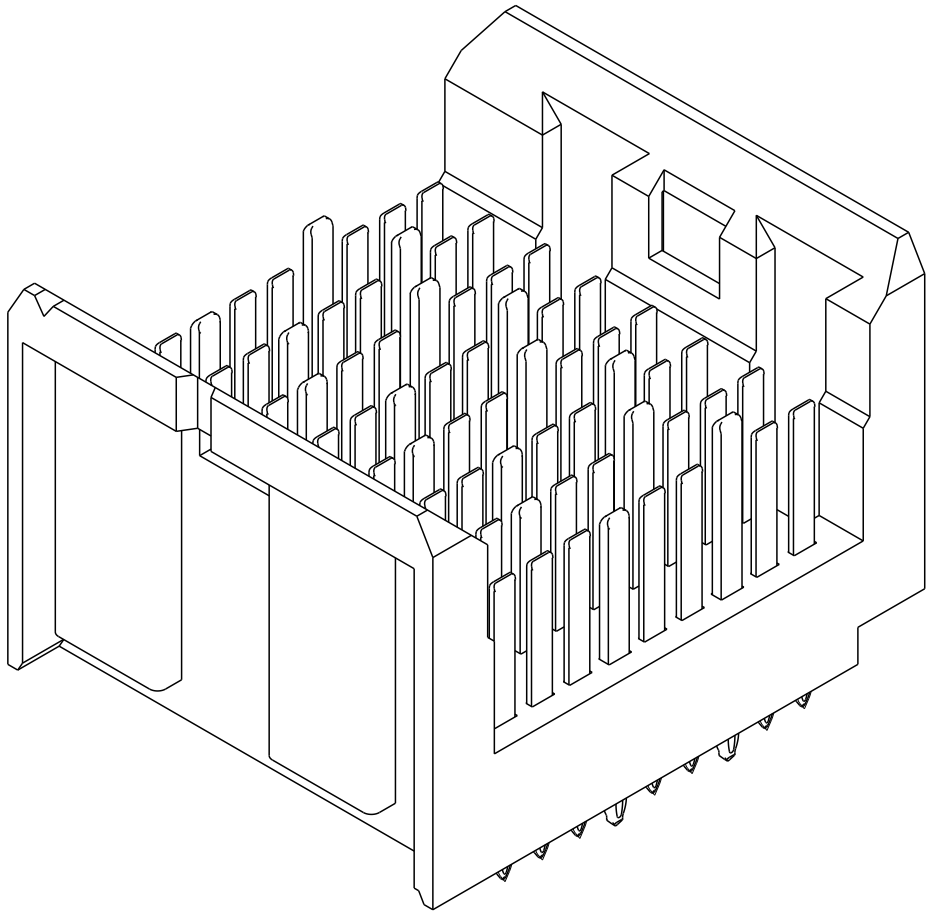
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref		-		dr		Tao Zhan		2013/11/12		projection		MM		size		A2		scale		8:1	
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		-		rel level		Released					
surface		linear		0.X		±0.3		Amphenol FCI		title		AIRMAX VS2 VERTICAL HEADER		dwg no		10127979		rev		C	
		0.XX		±0.10																	
		0.XXX		±0.050																	
ASME Y14.5		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 3 of 4					

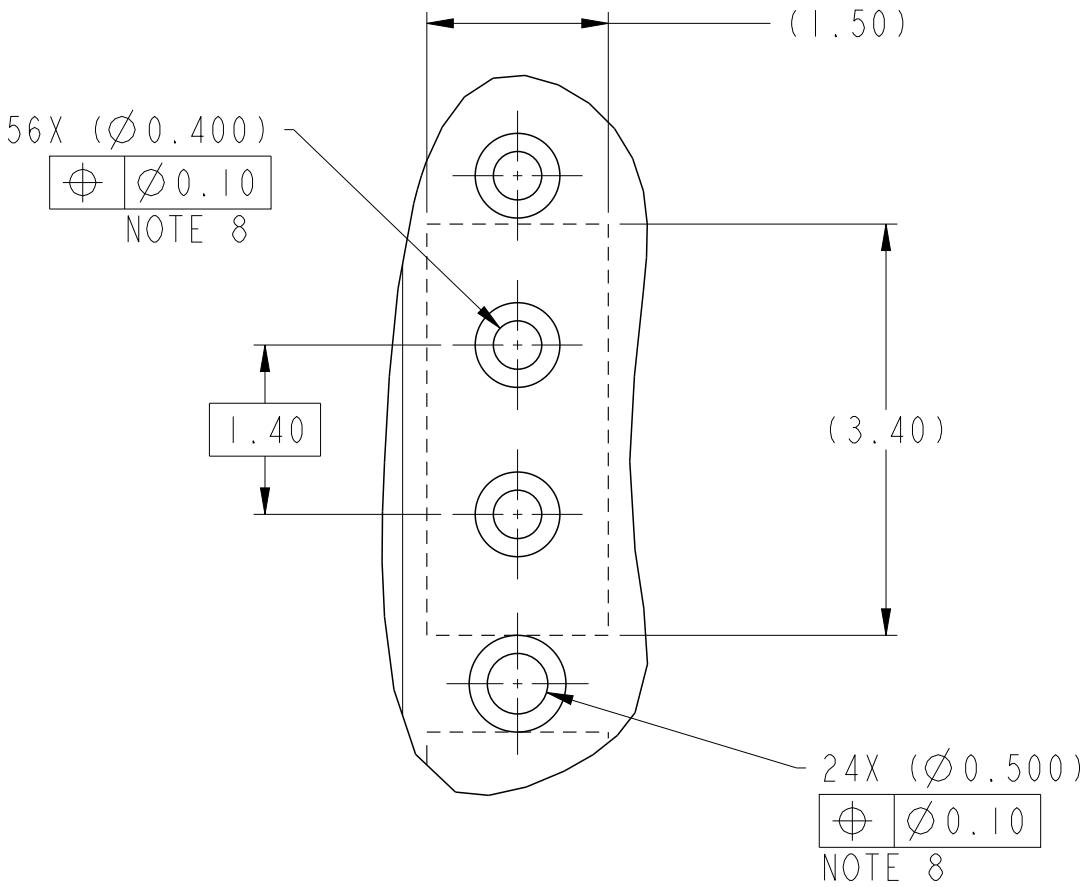
I		2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)					
10127979-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7 G2, G4, G6, G8					

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 AI 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 -		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															
ASME Y14.5		angular 0°				cat. no. -						Product - Customer Drw				sheet 4 of 4	
		0.XXX ±0.050															