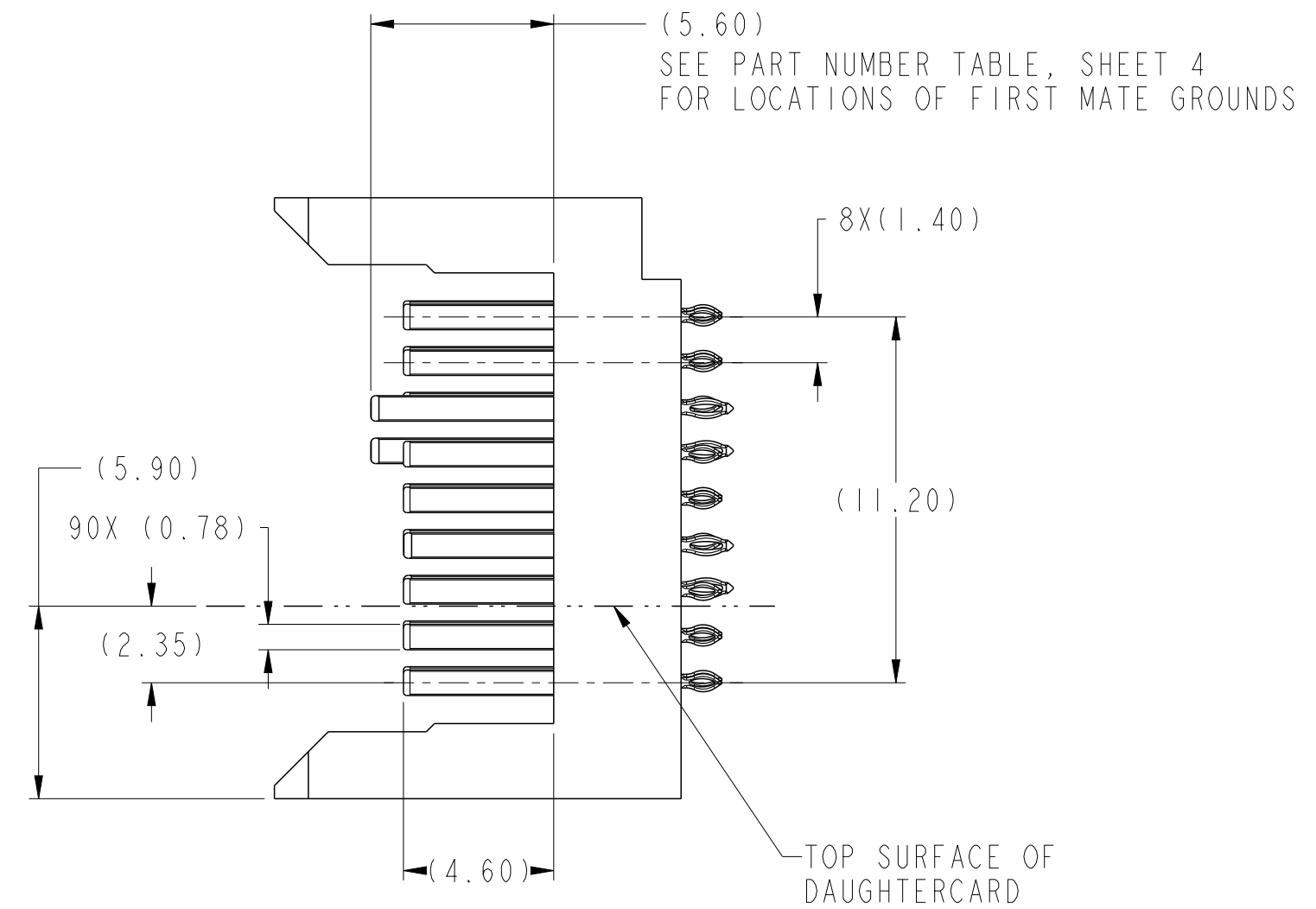
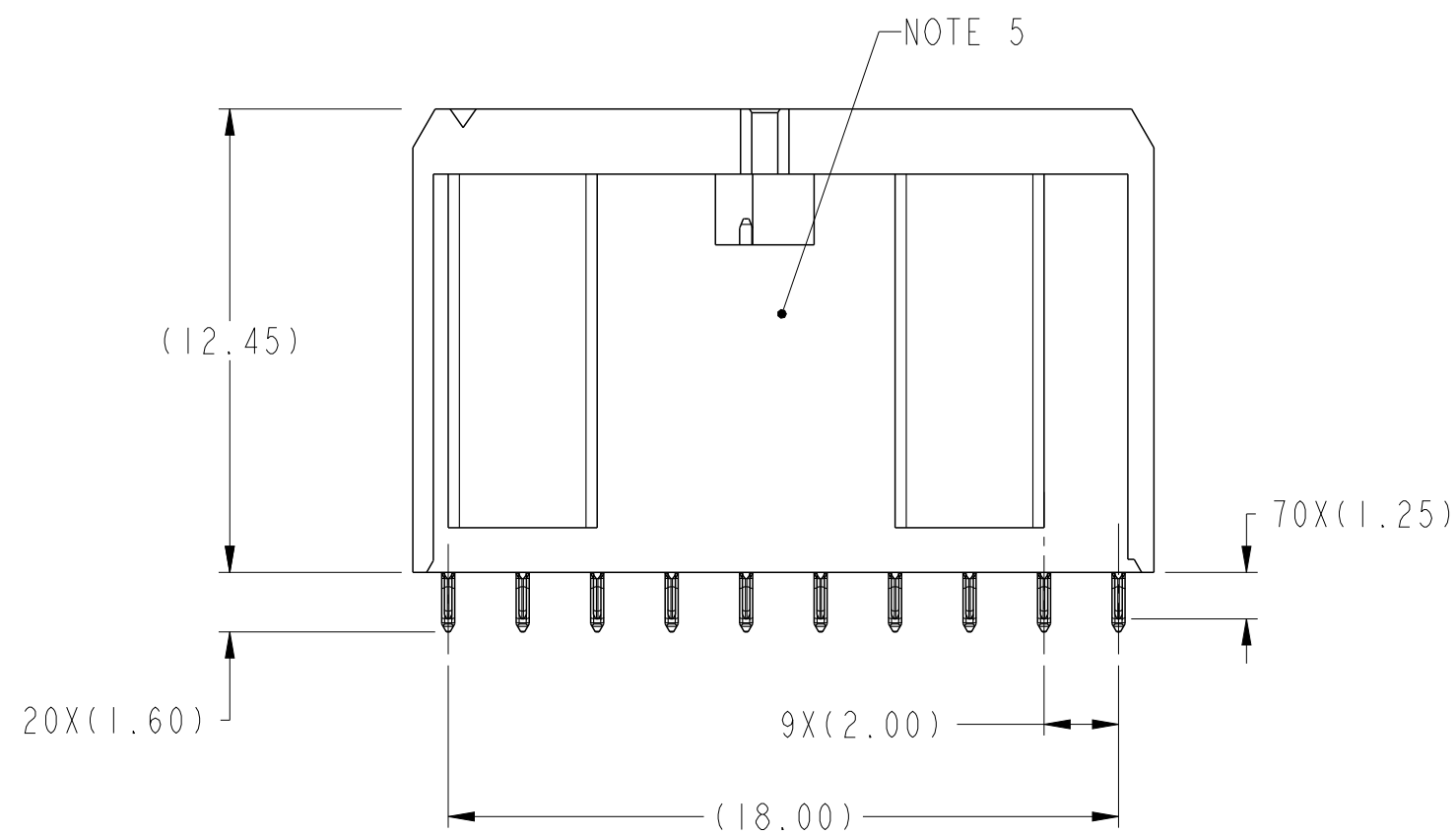
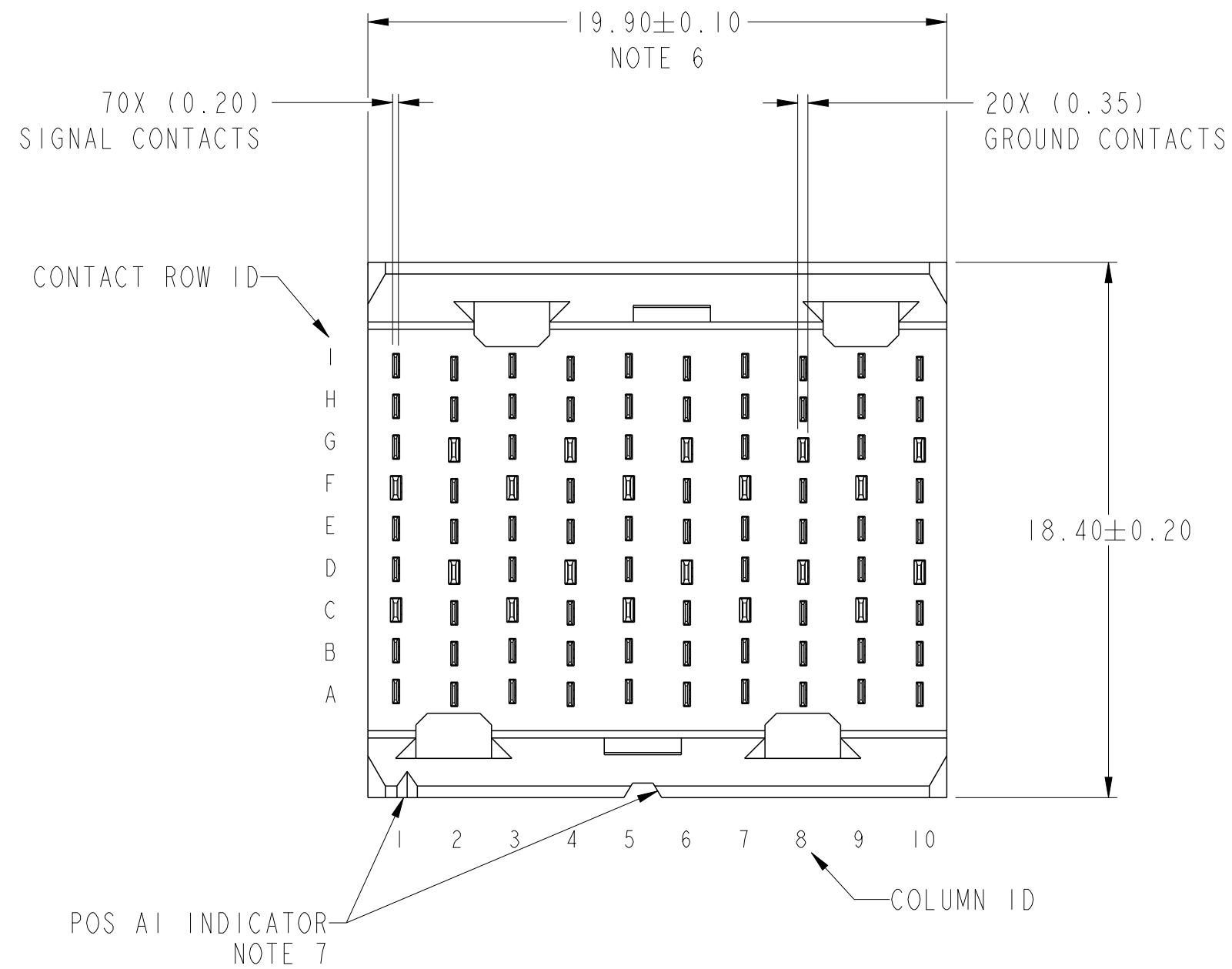
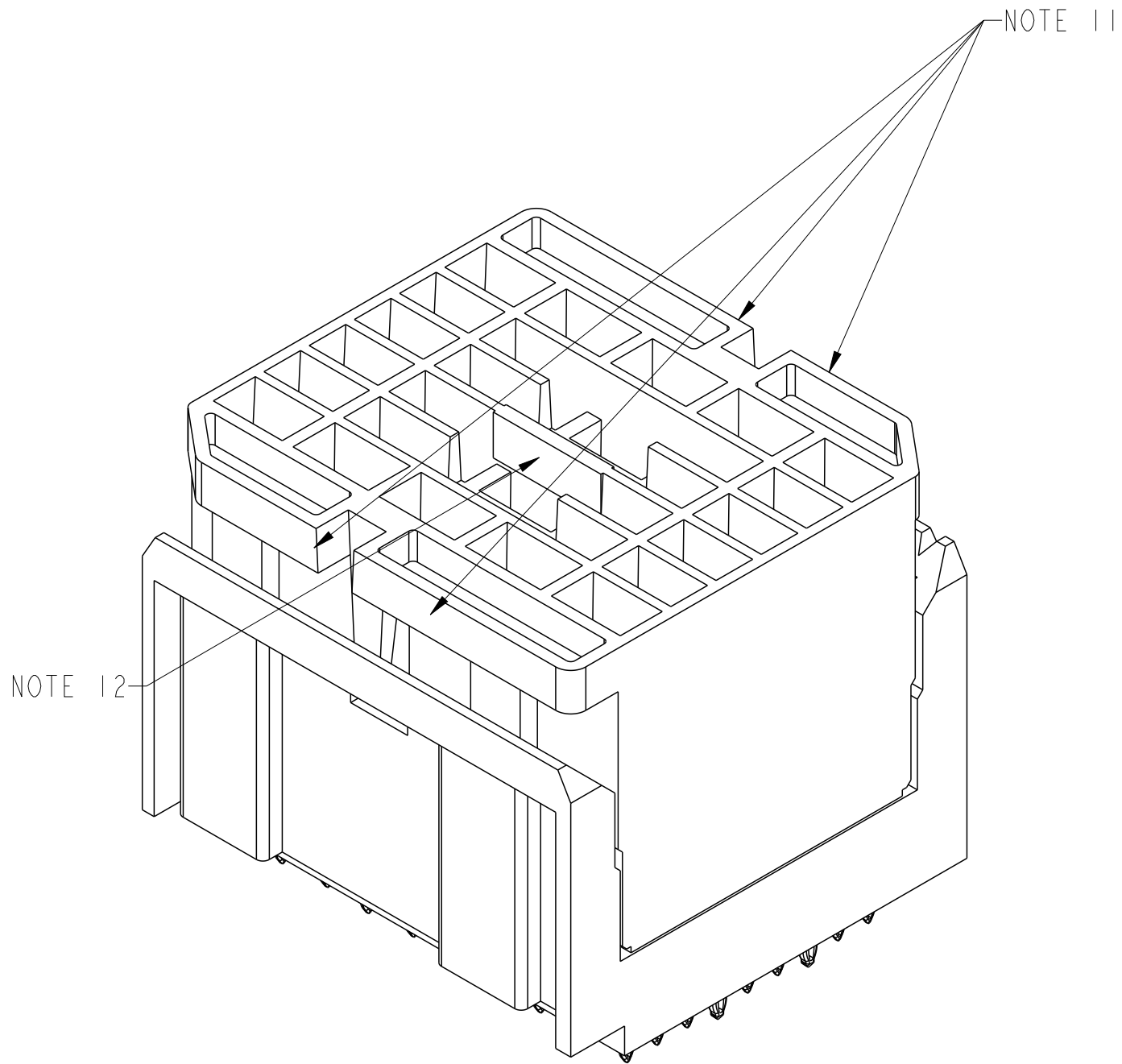
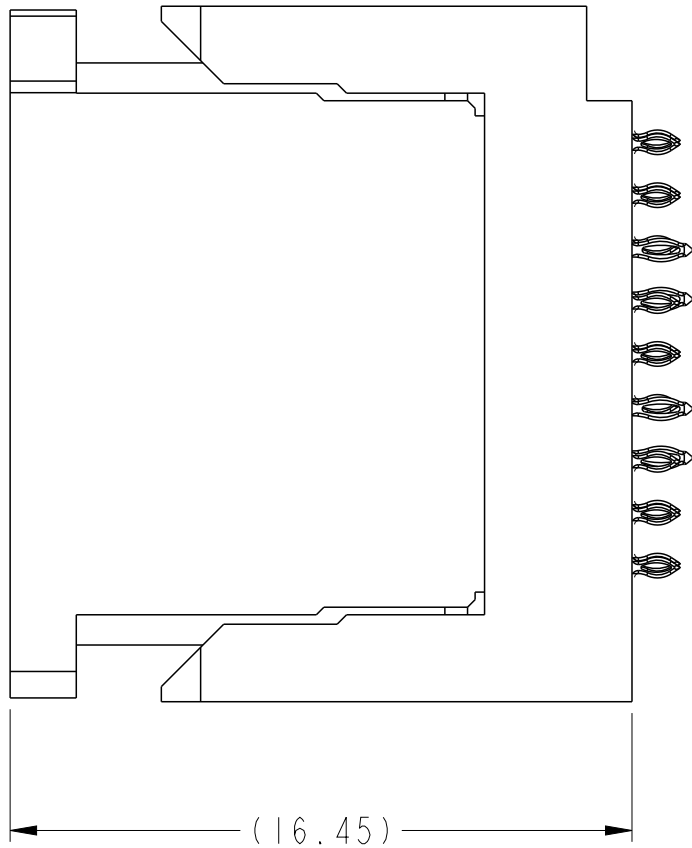
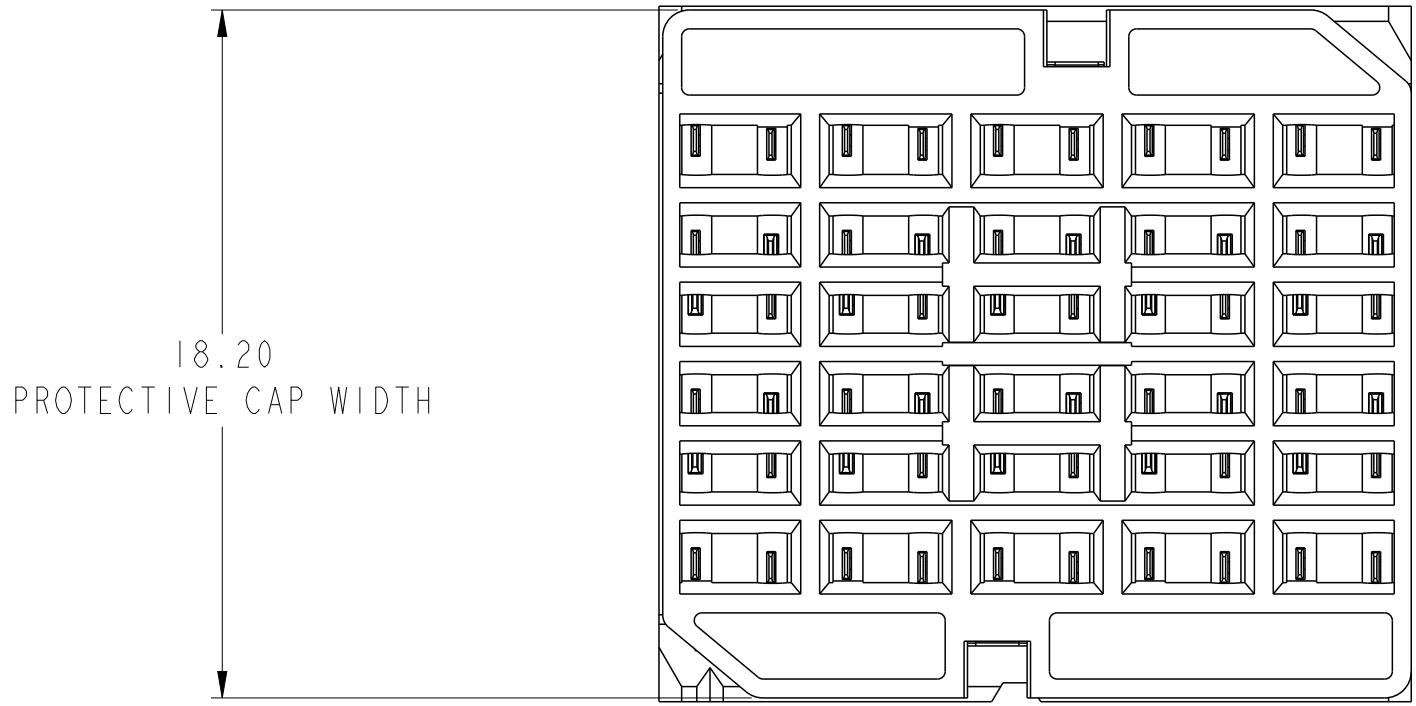


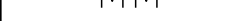
Product number
SEE TABLE, SHT 4

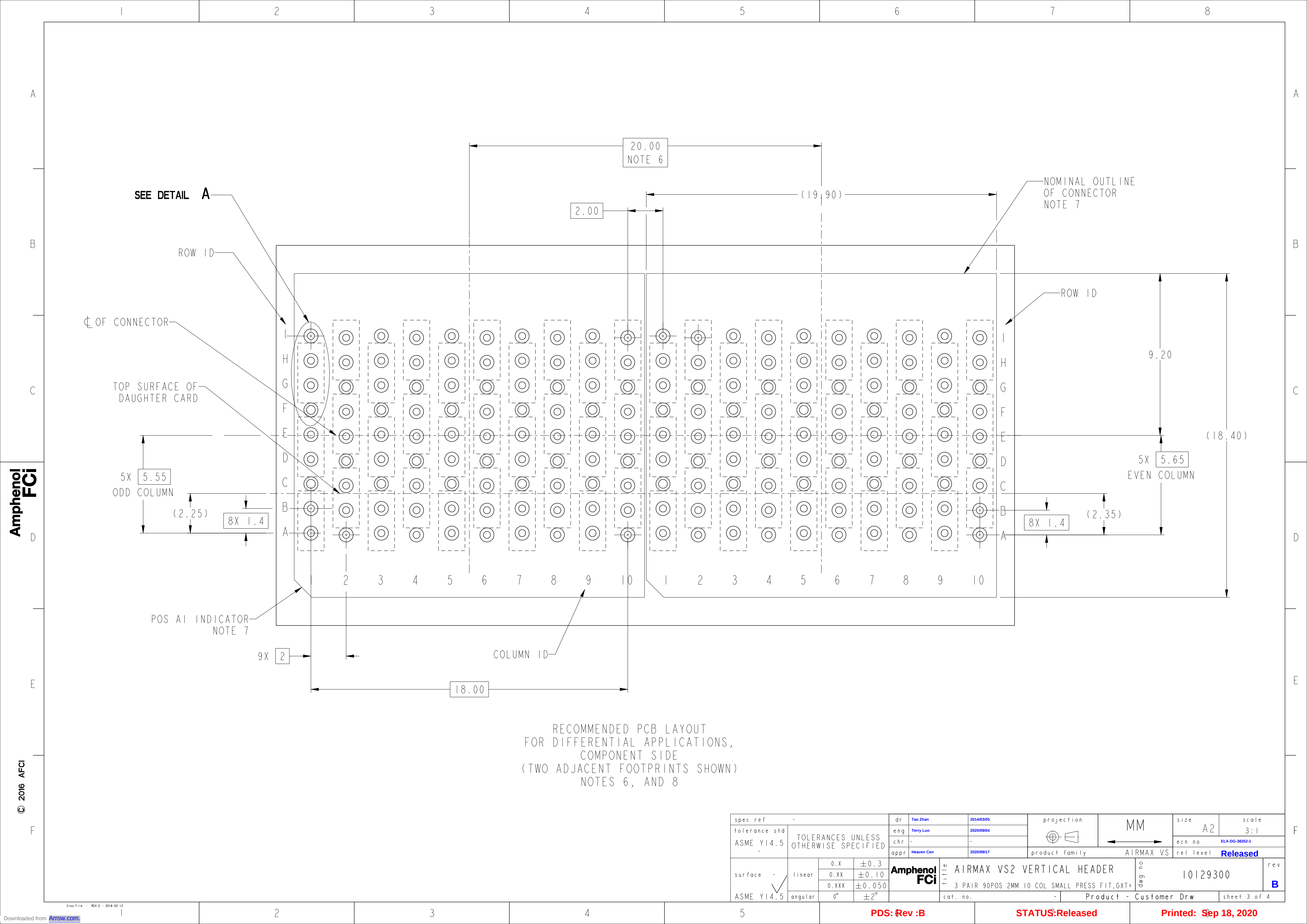


spec ref -		dr Tao Zhan		2014/03/05		projection		MM		size A2		scale 5:1			
tolerance std ASME Y14.5 -		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Terry Luo		2020/09/04				ecdn no ELX-DG-38252-1		rel level Released			
		chr -		-				product family		AIRMAX VS					
		appr Heaven Cen		2020/09/17											
surface -		linear		0.X ±0.3		±0.10		Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER		dwg no 10129300		rev B	
				0.XX ±0.10											
ASME Y14.5		angular		0° ±0.050		±2°									
				cat. no. -		Product -		Customer Drw				sheet 1 of 4			



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10129300-101LF

spec ref -				dr Tao Zhan2014/03/05		projection		MM		size A2		scale 5:1	
tolerance std ASME Y14.5 -				eng Terry Luo2020/09/04						ecm no ELX-DG-38252-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		2020/09/17		product family		AIRMAX VS		rel level Released	
				appr Heaven Cen									
surface -		linear		0.X ±0.3		Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER		dwg no 10129300		rev B	
		0.XX ±0.10											
		0.XXX ±0.050											
ASME Y14.5		angular 0° ±2°				cat. no. -		Product - Customer Drw				sheet 2 of 4	



Amphenol
FCi

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

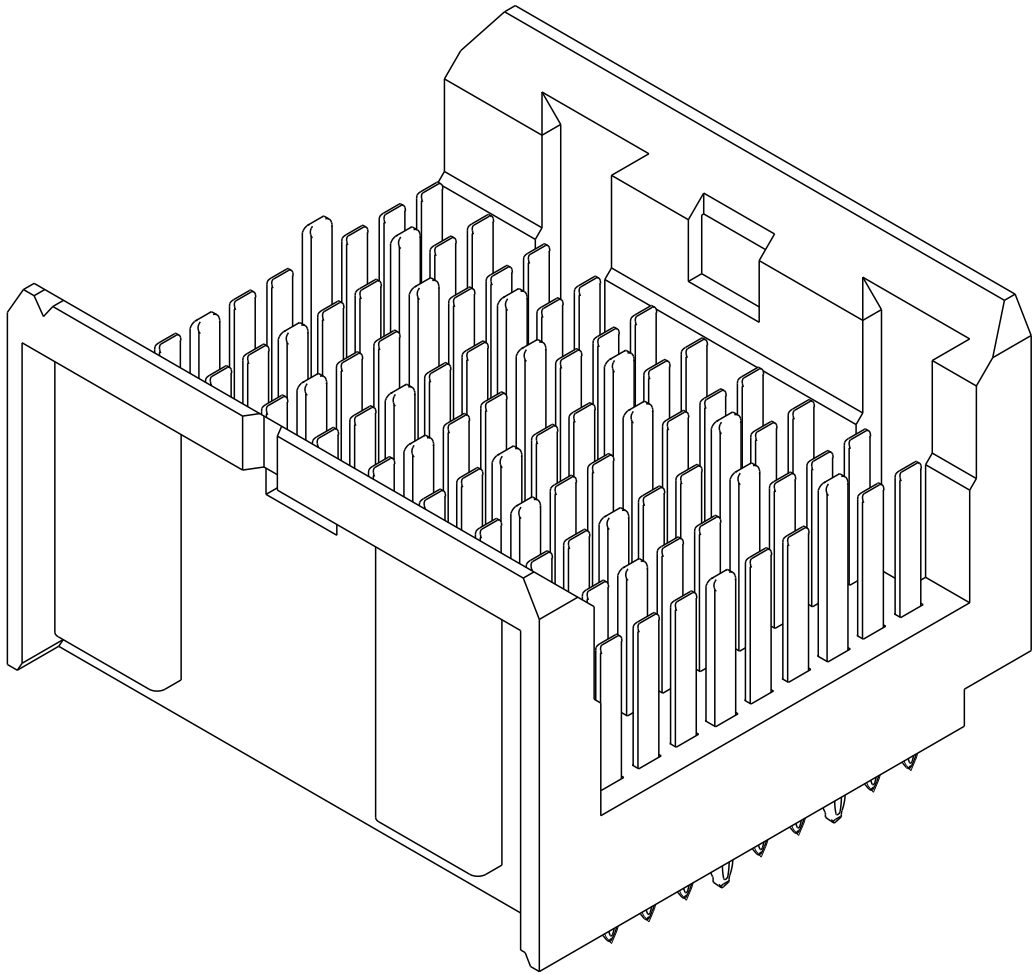
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tolerance std		eng Terry Luo		2020/09/04						ecn no ELX-DG-38252-1			
ASME Y14.5		chr -		-						rel level Released			
		appr Heaven Cen		2020/09/17		product family		AIRMAX VS					
surface -		linear		0.X ±0.3		Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER		dwg no 10129300		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

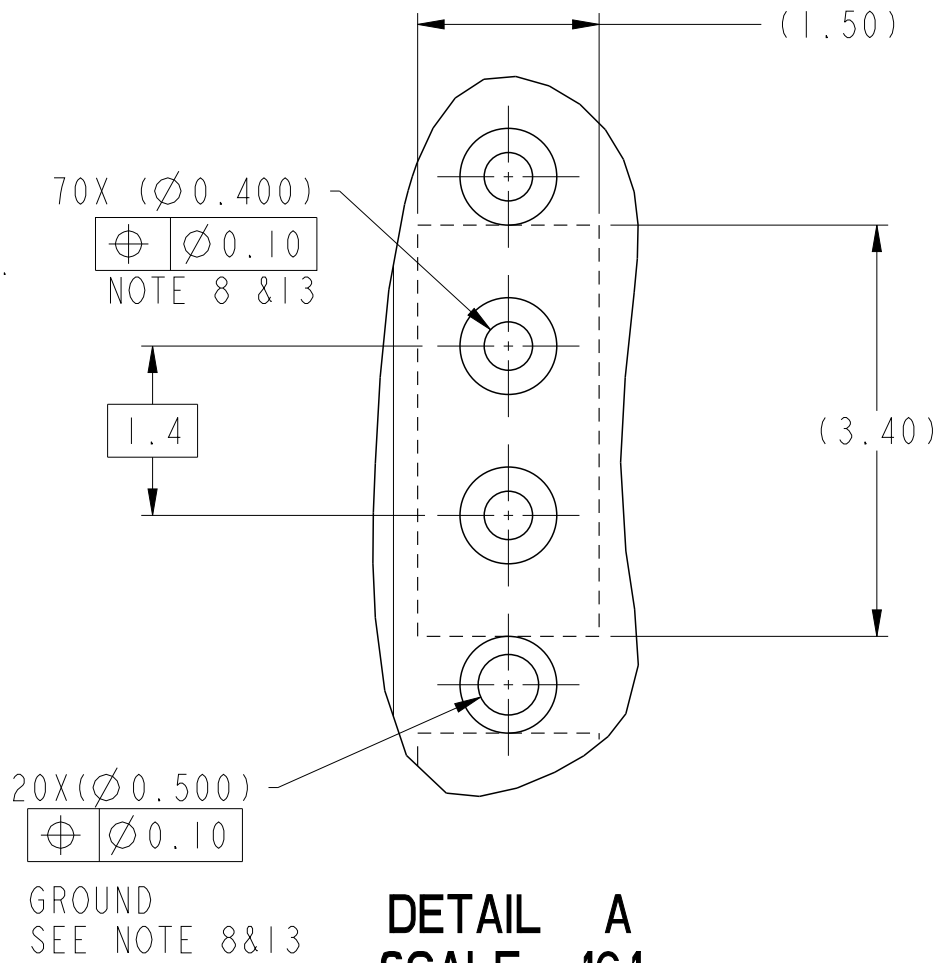
Printed: Sep 18, 2020

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)
10129300-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5,F7.F9 G2, G4, G6.G8.G10



10129300-101LF WITHOUT PROTECTIVE COVER

- 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, (PART NUMBER & LOT CODE), ON THIS SURFACE.
 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 20.0 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.
 - GROUND VIAS IN POSITION C & F FOR ODD COLUMN AND POSITION D & G OF EVEN COLUM REQUIRE (Ø0.50)FINISHED HOLES ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.



spec ref	-	dr	Tao Zhan	2014/03/05	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/04	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	10129300	rev
			0.XX	±0.10			3 PAIR 90POS 2MM 10 COL SMALL PRESS FIT,GXT+			B
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4		