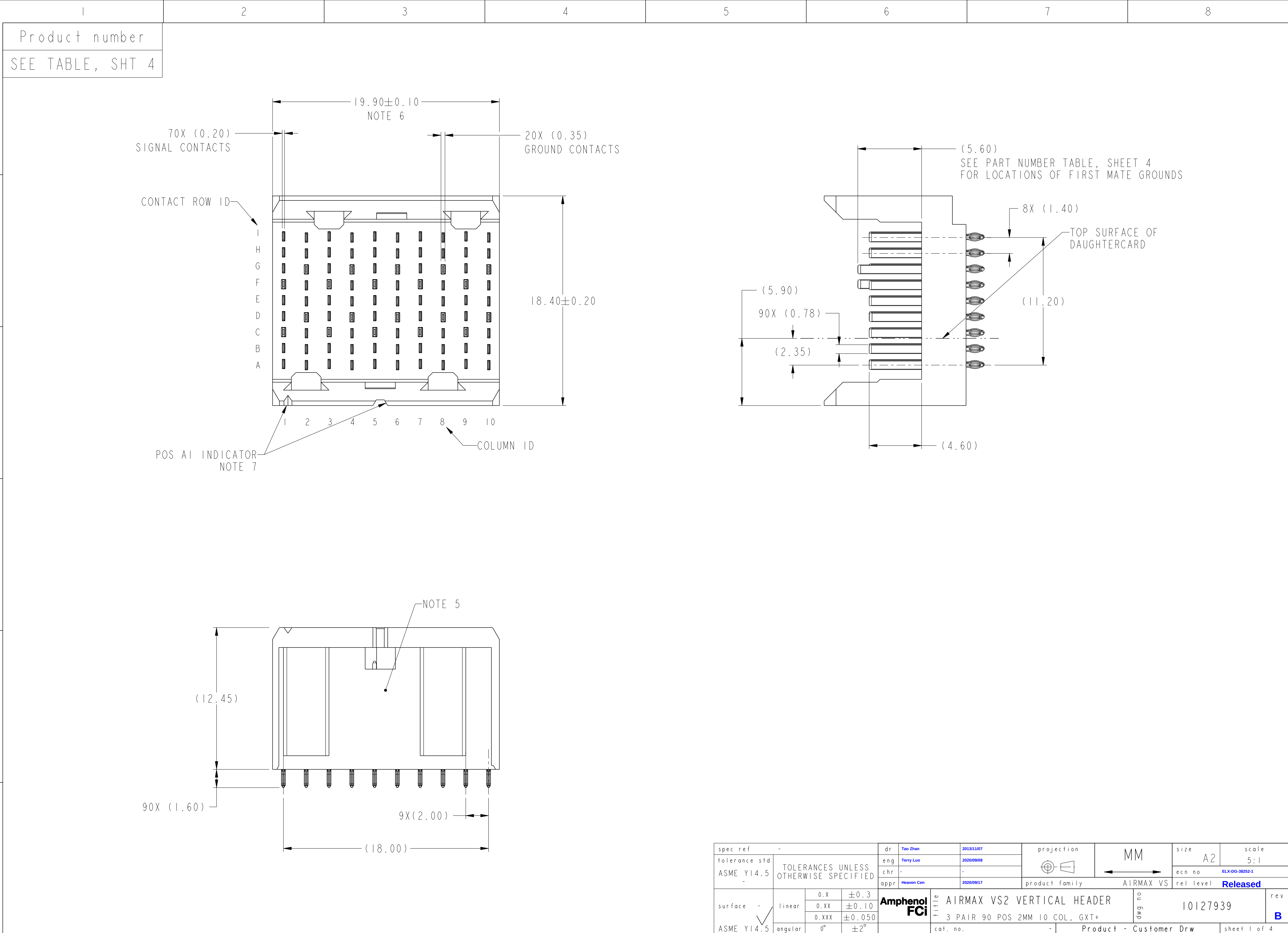




Product number
SEE TABLE, SHT 4

70X (0.20)
SIGNAL CONTACTS

20X (0.35)
GROUND CONTACTS

CONTACT ROW ID

I
H
G
F
E
D
C
B
A

18.40 ± 0.20

POS AI INDICATOR
NOTE 7

COLUMN ID

1 2 3 4 5 6 7 8 9 10

NOTE 5

(12.45)

90X (1.60)

9X (2.00)

(18.00)

(5.60)
SEE PART NUMBER TABLE, SHEET 4
FOR LOCATIONS OF FIRST MATE GROUNDS

8X (1.40)

TOP SURFACE OF
DAUGHTERCARD

(11.20)

(5.90)

90X (0.78)

(2.35)

(4.60)

spec ref -		dr Tao Zhan		2013/11/07				size A2	scale 5:1
tolerance std ASME Y14.5		eng Terry Luo		2020/09/08					
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-					
		appr Heaven Cen		2020/09/17		product family AIRMAX VS		ecn no ELX-DG-38252-1	rel level Released
surface - 	linear	0.X	±0.3	Amphenol FCI	title AIRMAX VS2 VERTICAL HEADER 3 PAIR 90 POS 2MM 10 COL, GXT+			dwg no 10127939	rev B
		0.XX	±0.10						
	0.XXX	±0.050							
ASME Y14.5	angular	0°	±2°	cat. no. -		Product - Customer Drw			sheet 1 of 4

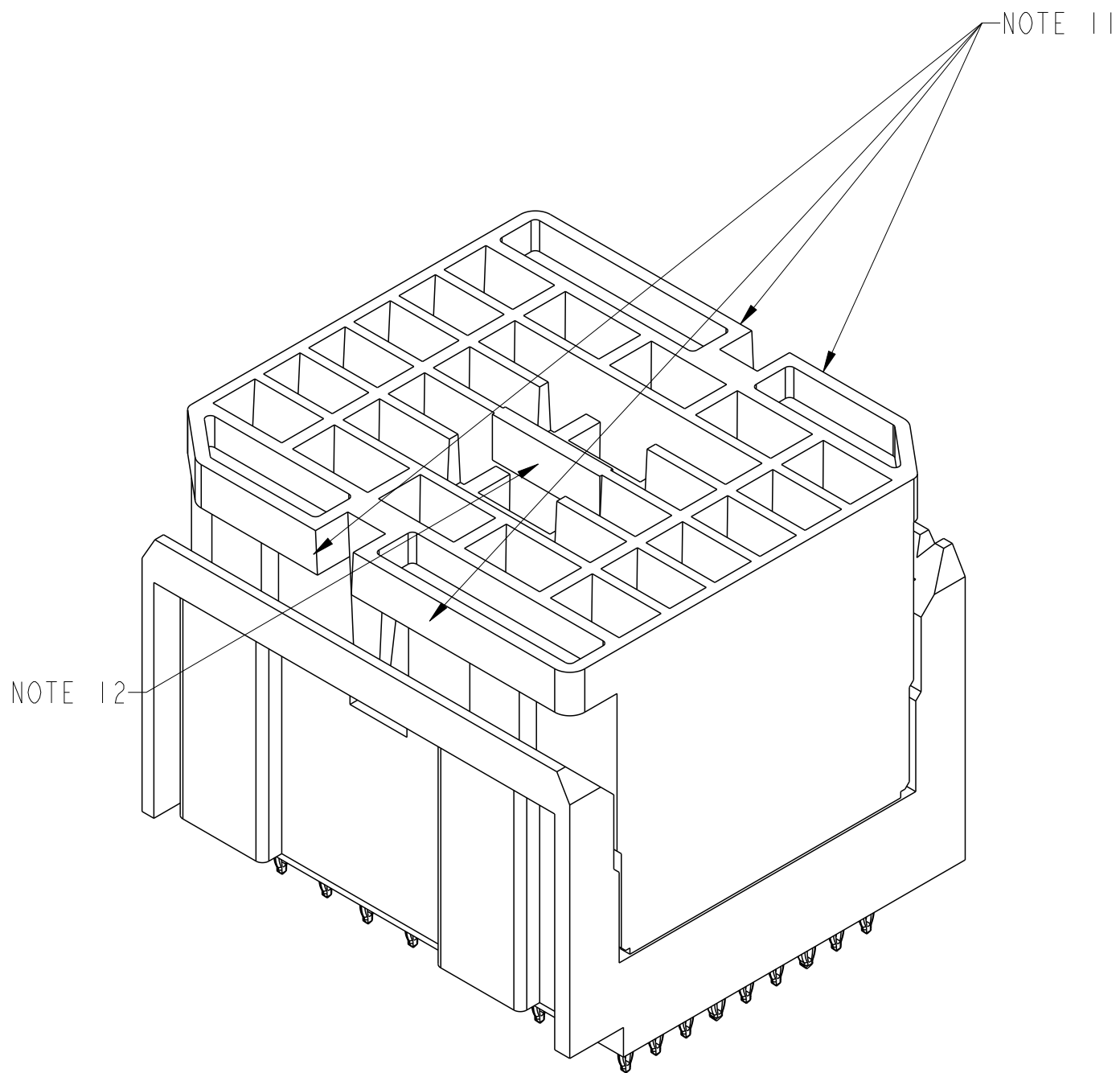
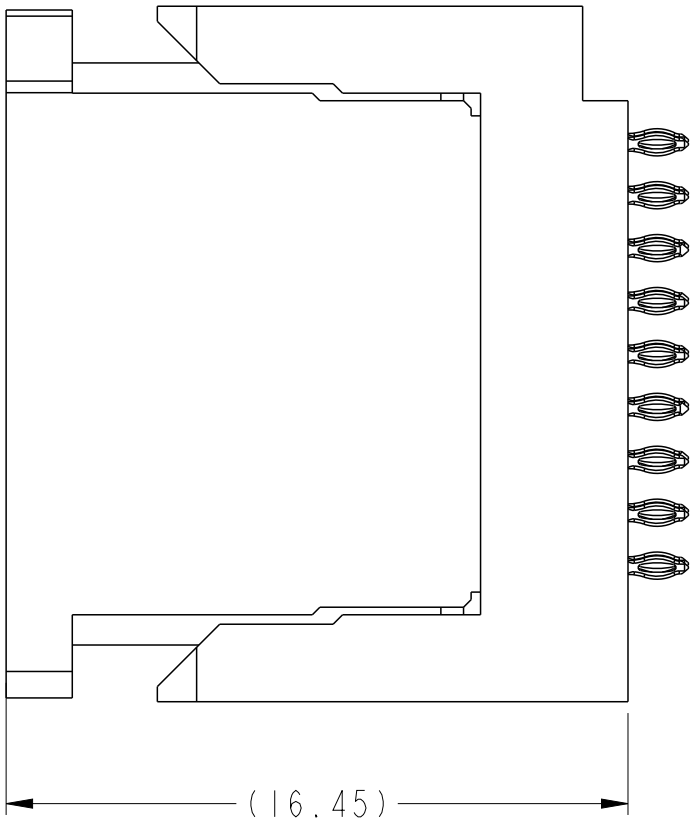
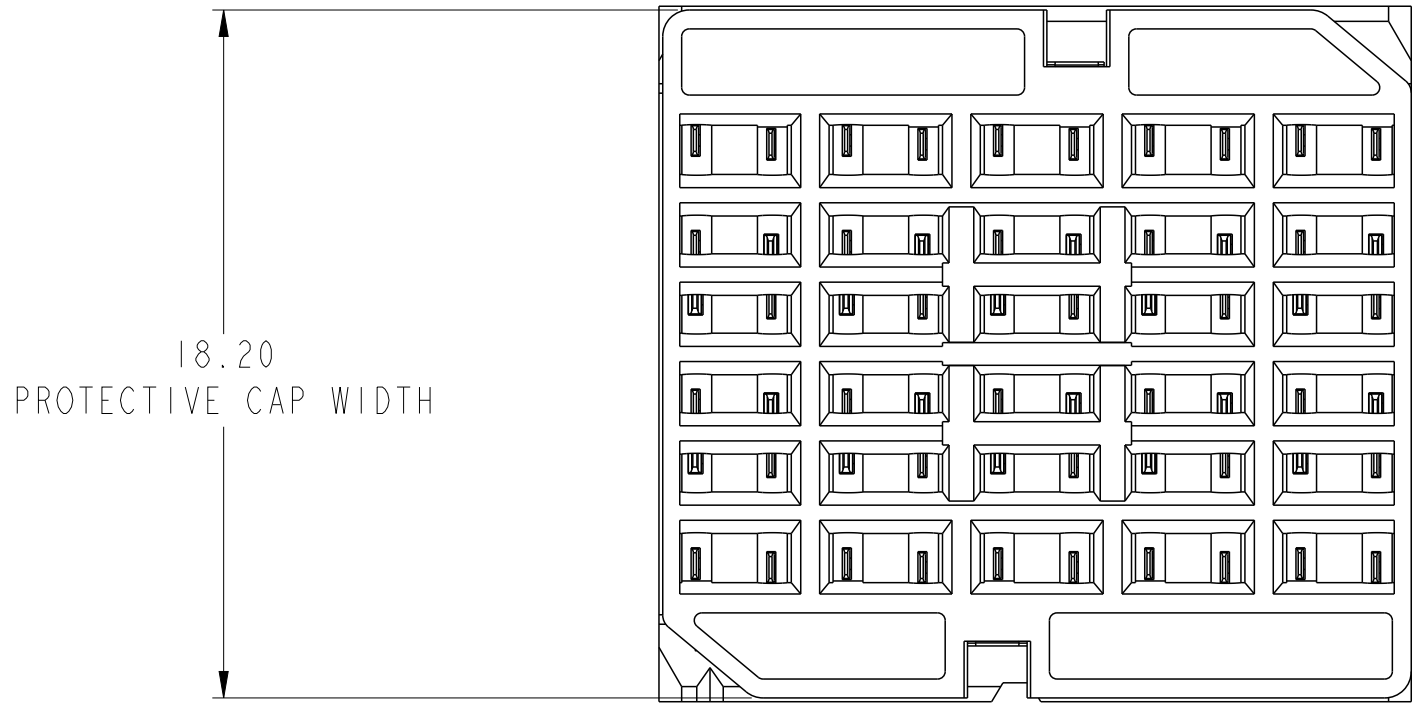
PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2020

Amphenol FCI

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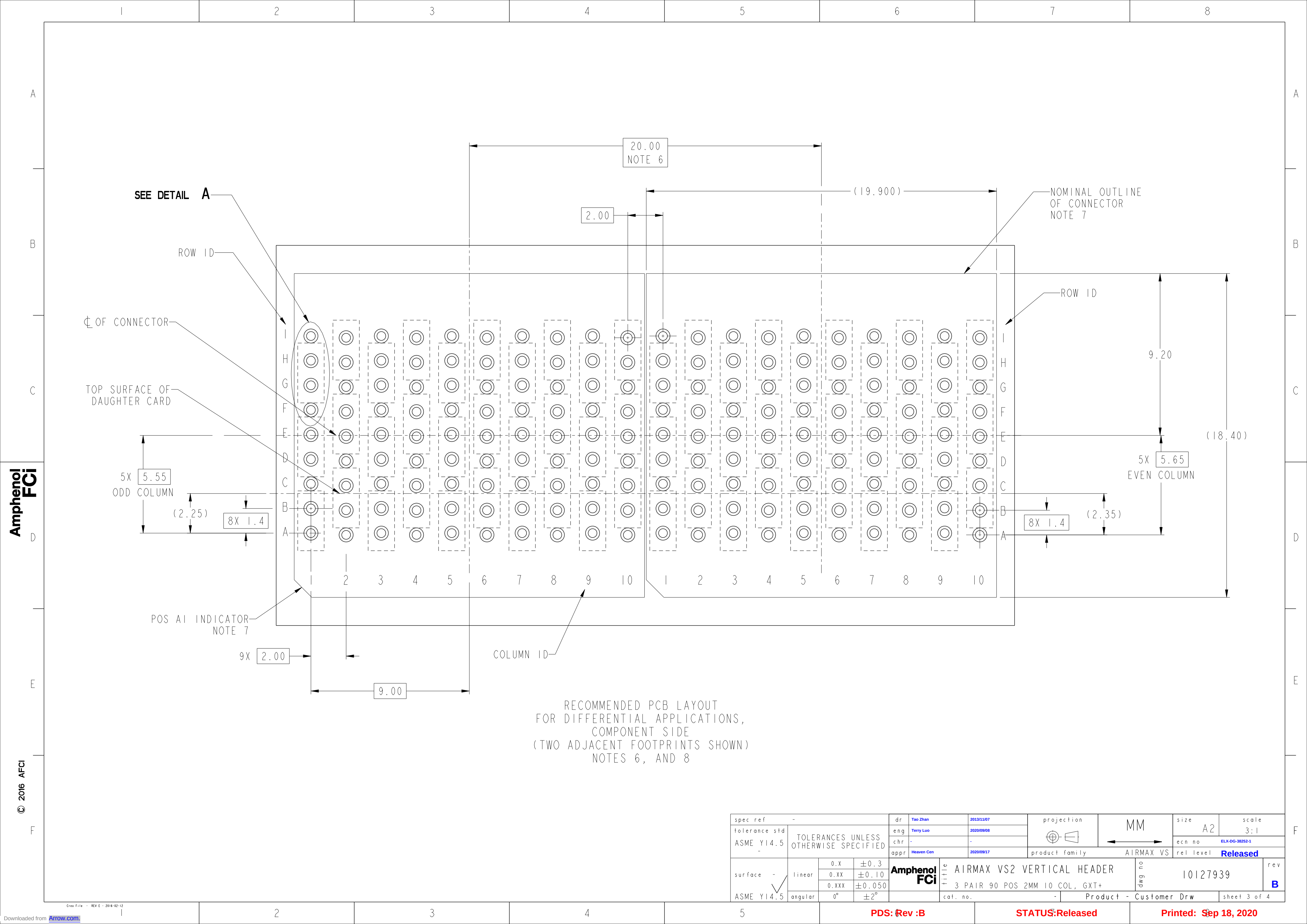


VIEWS SHOWN
10127939-101LF

spec ref -				dr Tao Zhan		2013/11/07		projection  MM	size A2		scale 5:1		
tolerance std ASME Y14.5				eng Terry Luo		2020/09/08			ecn no ELX-DG-38252-1				
				chr -									
				appr Heaven Cen		2020/09/17		product family AIRMAX VS				rel level Released	
surface -		linear 0.X ±0.3 0.XX ±0.10 0.XXX ±0.050 angular 0° ±2°	Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER 3 PAIR 90 POS 2MM 10 COL, GXT+		dwg no 10127939		rev B				
ASME Y14.5													
				cat. no. -		Product - Customer Drw				sheet 2 of 4			

Amphenol FCI

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Amphenol
FCi

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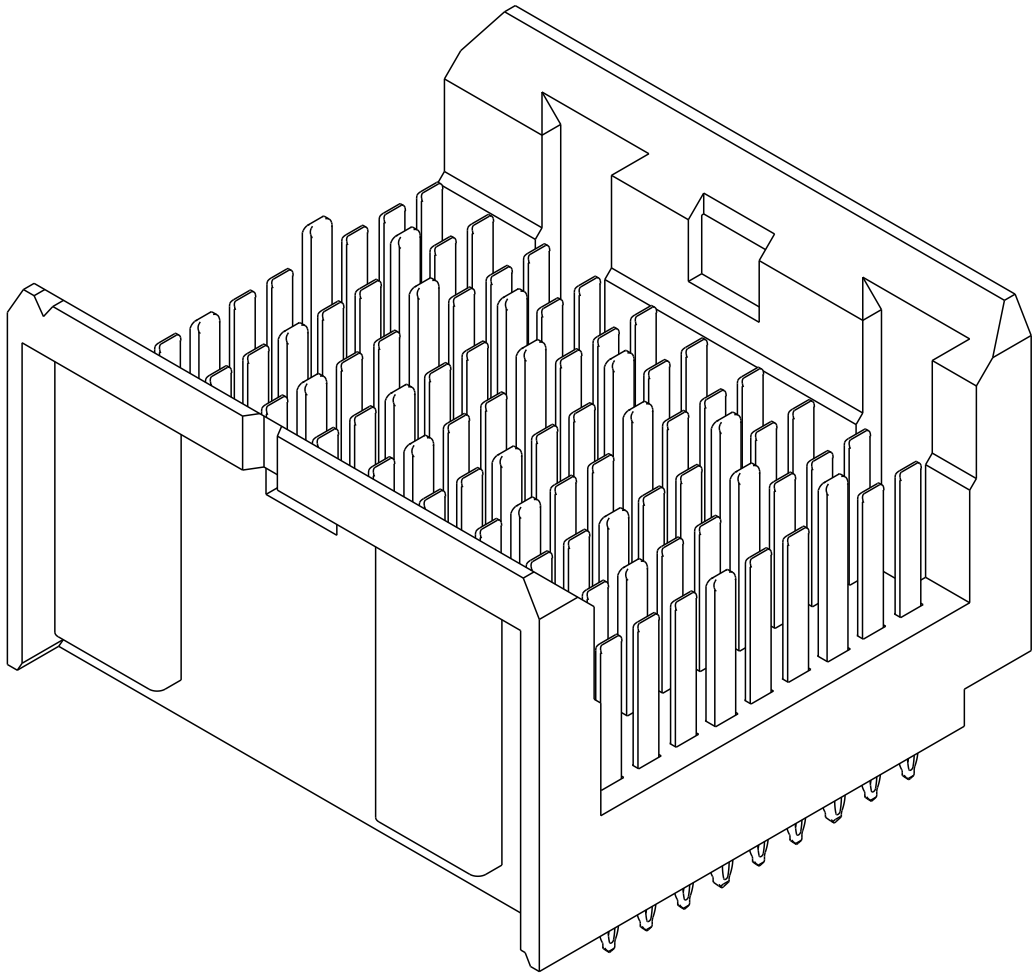
spec ref -		dr Tao Zhan		2013/11/07		projection	MM	size A2	scale 3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Terry Luo		2020/09/08				ecn no	ELX-DG-38252-1	
ASME Y14.5		chr -		-				rel level	Released	
-		appr Heaven Cen		2020/09/17				product family AIRMAX VS		
surface - ASME Y14.5	linear	0.X	±0.3	Amphenol FCI	title AIRMAX VS2 VERTICAL HEADER 3 PAIR 90 POS 2MM 10 COL, GXT+		dwg no	10127939	rev	B
		0.XX	±0.10							
		0.XXX	±0.050							
	angular	0°	±2°	cat. no. -		Product - Customer Drw			sheet 3 of 4	

PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2020

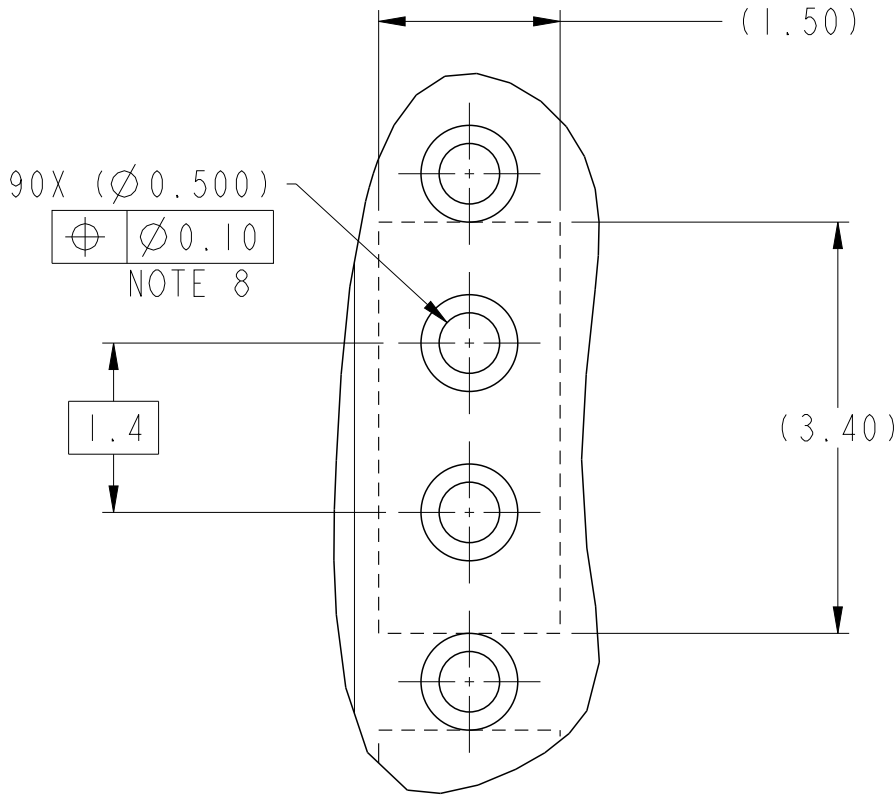
1	2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)				
10127939-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7, F9 G2, G4, G6,G8,G10				



10127939-101LF WITHOUT PROTECTIVE COVER

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 20.0 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.



DETAIL A
SCALE 16:1

spec ref -				dr Tao Zhan		2013/11/07		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		dwg no		10127939		rev		B	
				0.XX		±0.10															
				0.XXX		±0.050															
		ASME Y14.5		angular		0°															