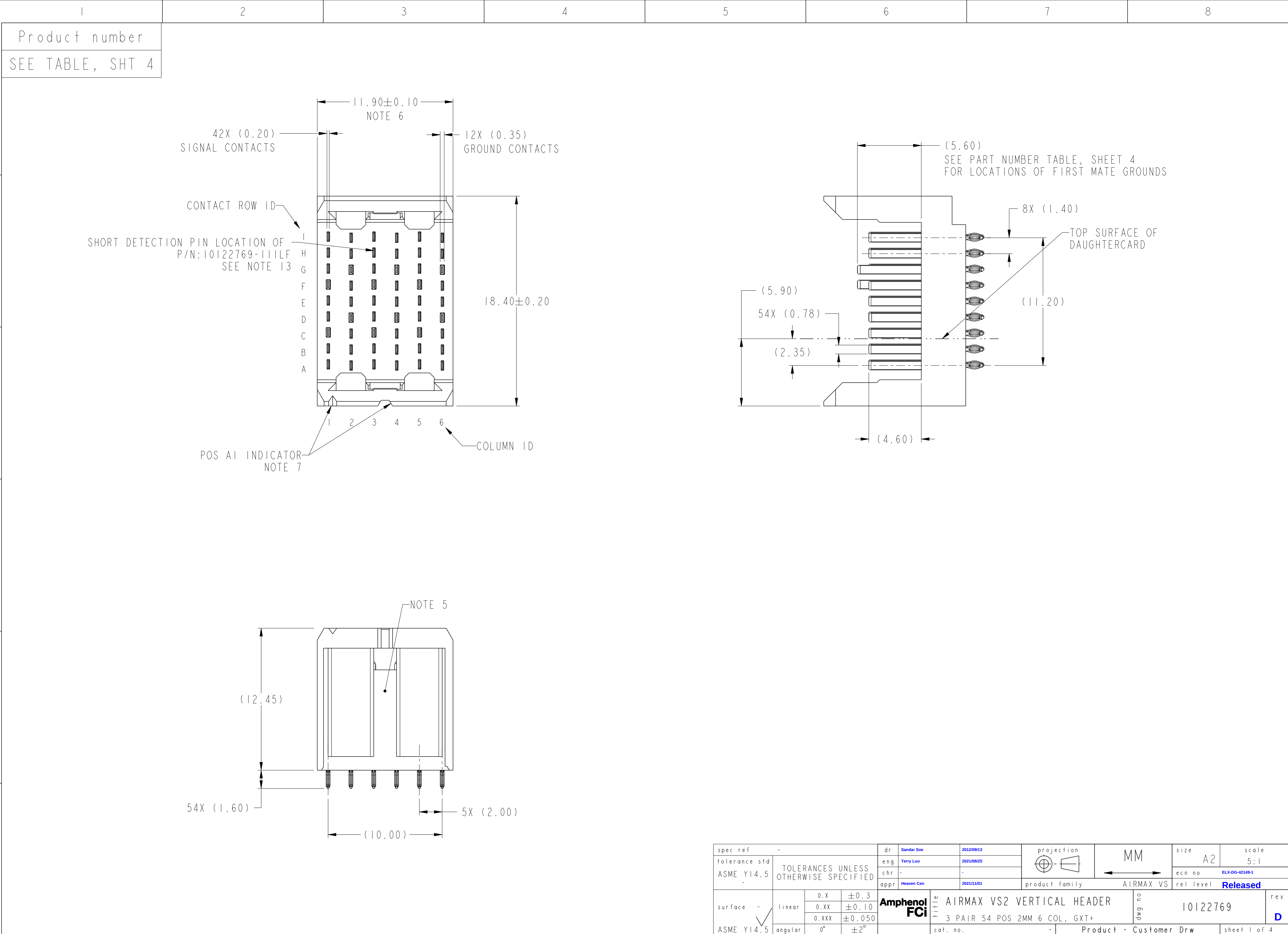
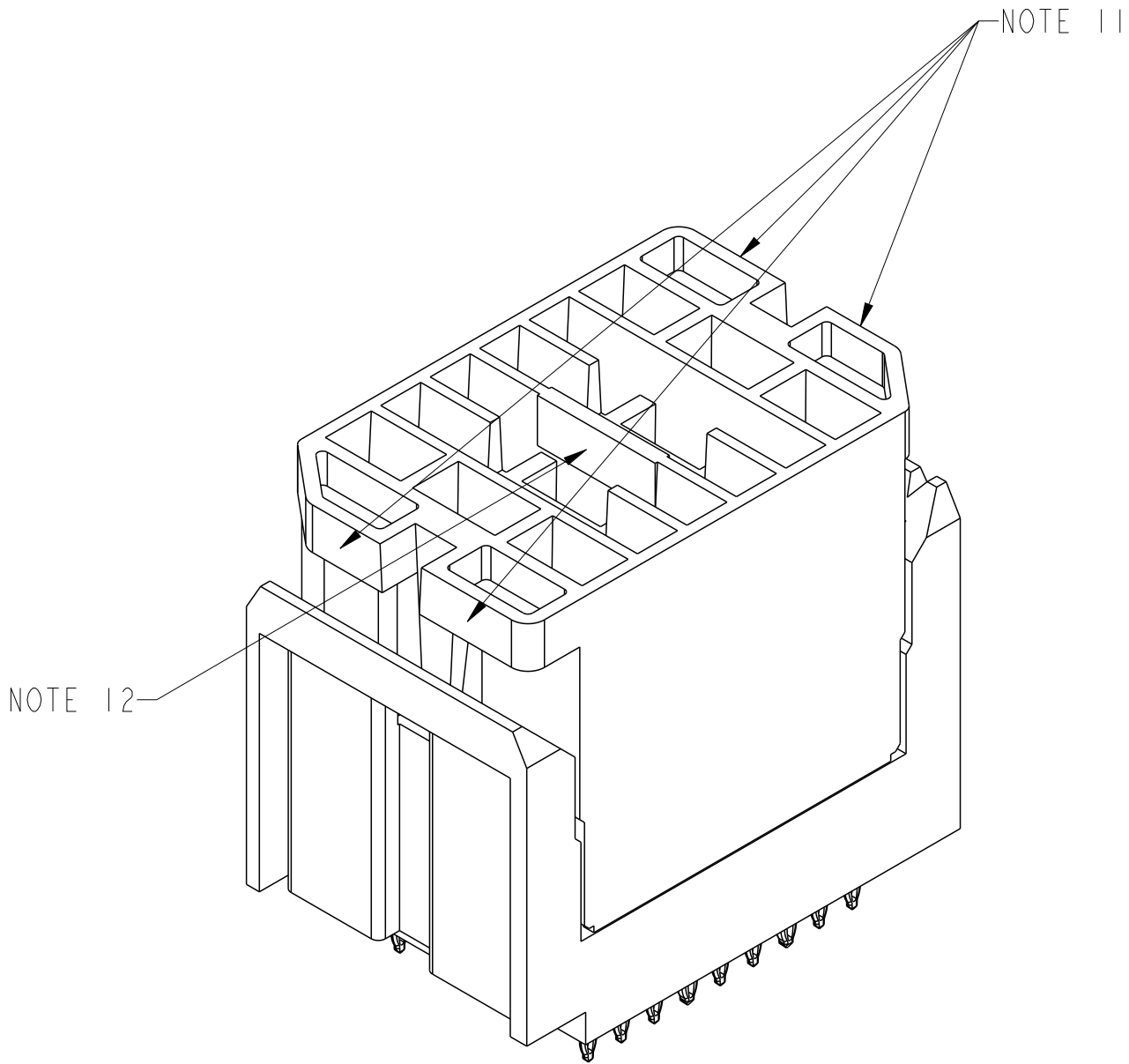
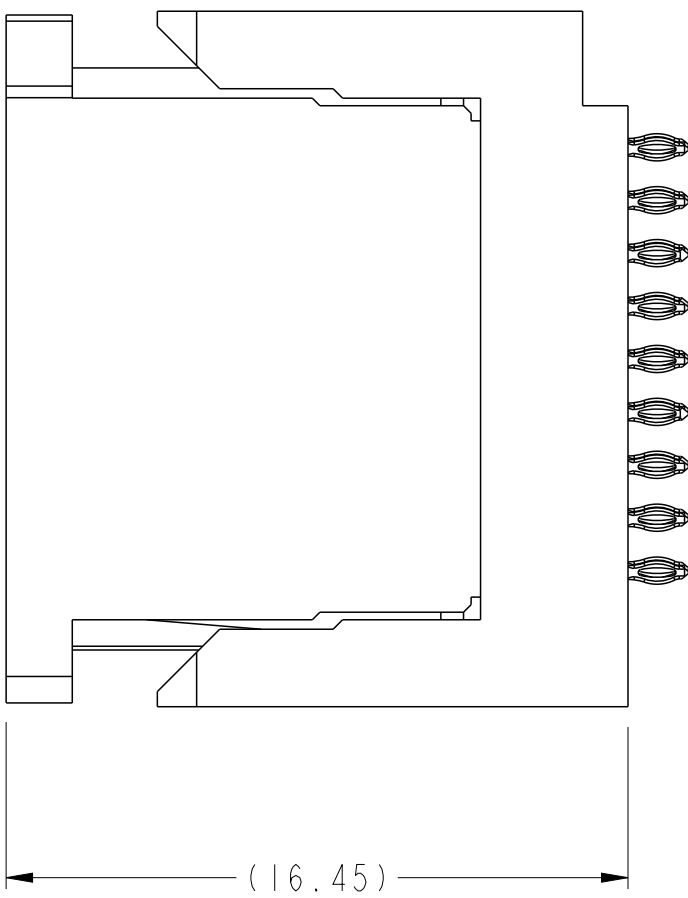
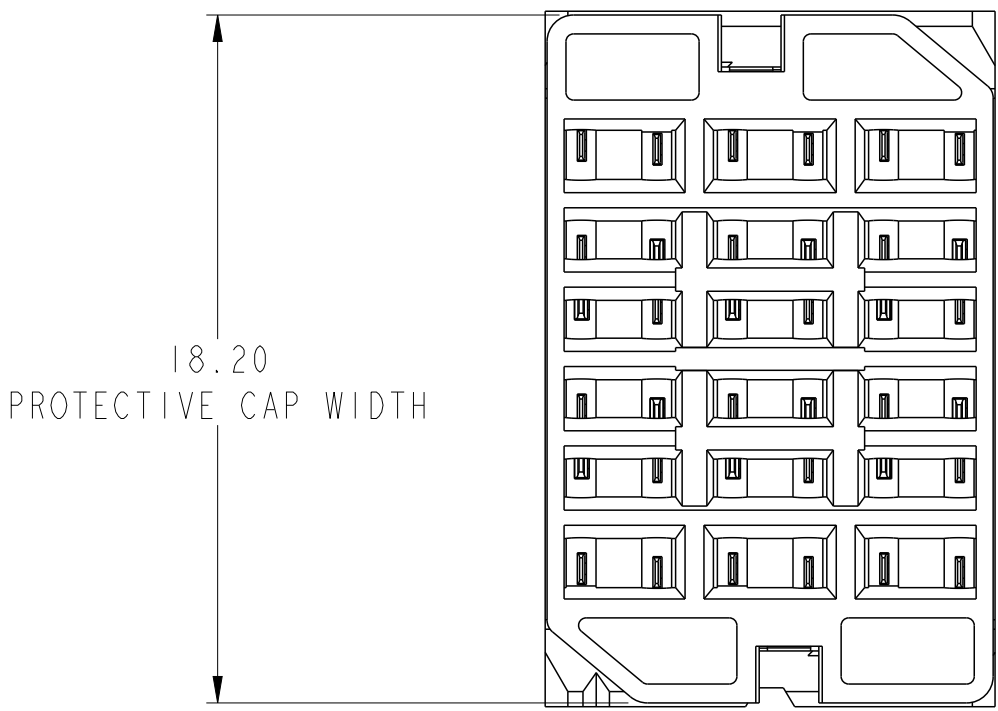




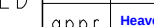
Amphenol
FCi

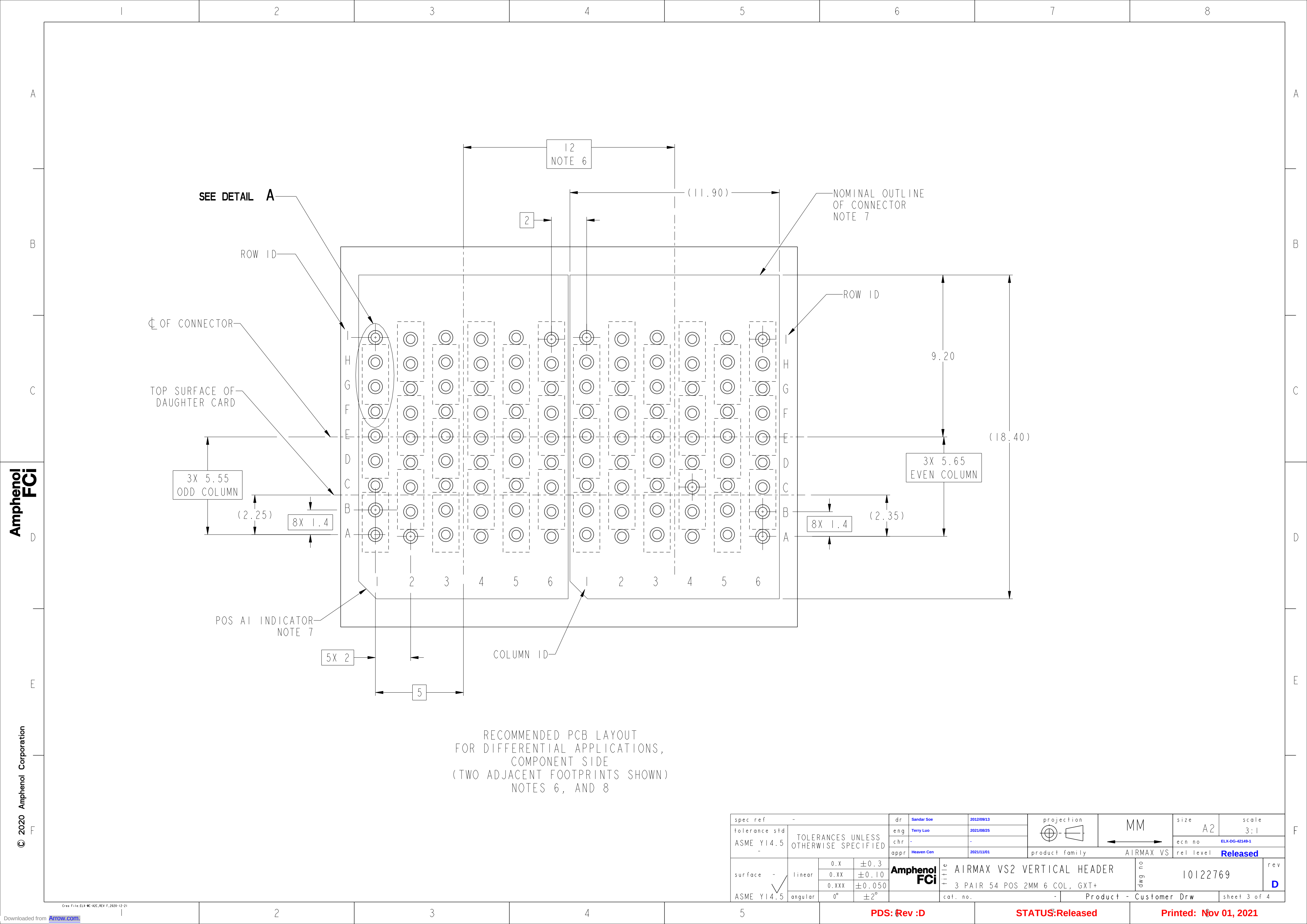
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spec ref -		dr		Sandar Soe	2012/09/13	projection MM	size	A2	scale	5:1			
tolerance std		eng		Terry Luo	2021/08/25		ecn no	ELX-DG-42149-1					
ASME Y14.5		chr		-	-			rel level	Released				
-		appr		Heaven Cen	2021/11/01		product family		AIRMAX VS				
surface -	linear	0.X	±0.3	Amphenol FCi	title	AIRMAX VS2 VERTICAL HEADER 3 PAIR 54 POS 2MM 6 COL, GXT+			dwg no	10122769		rev	D
		0.XX	±0.10										
		0.XXX	±0.050										
	ASME Y14.5	angular	0°										



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10122769-101LF

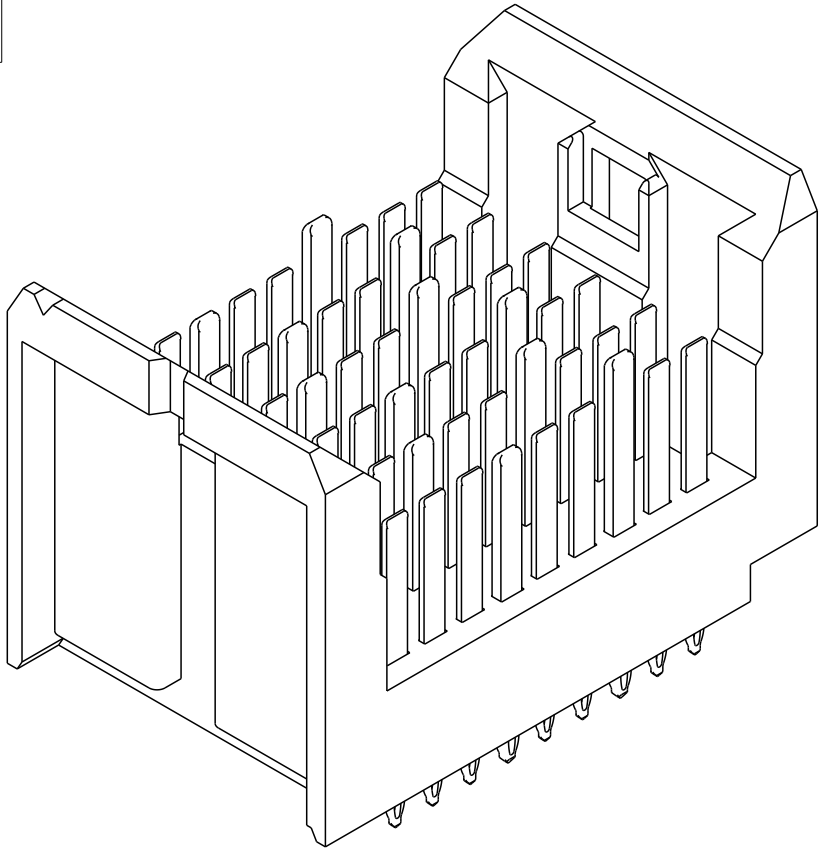
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tolerance std				eng	Terry Luo	2021/08/25			ecn no	ELX-DG-42149-1				
ASME Y14.5				chr	-	-			rel level	Released				
				appr	Heaven Cen	2021/11/01	product family			AIRMAX VS				
surface -	linear	0.X	±0.3		title	AIRMAX VS2 VERTICAL HEADER				dwg no	10122769		rev	D
		0.XX	±0.10											
		0.XXX	±0.050											
ASME Y14.5	angular	0°	±2°	cat. no.		-		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 Sandar Soe		2012/09/13		projection	MM	size A2		scale 3:1		
tolerance std		eng Terry Luo		2012/08/25		ecn no			ELX-DG-42149-1				
ASME Y14.5		chr -		-		rel level			Released				
-		appr Heaven Cen		2012/11/01		product family			AIRMAX VS				
TOLERANCES UNLESS OTHERWISE SPECIFIED			Amphenol FCI		title AIRMAX VS2 VERTICAL HEADER 3 PAIR 54 POS 2MM 6 COL, GXT+		dwg no 10122769		rev D				
surface -		linear		0.X ±0.3									
				0.XX ±0.10									
				0.XXX ±0.050									
ASME Y14.5		angular 0° ±2°											
				cat. no.		-		Product - Customer Drw				sheet 3 of 4	

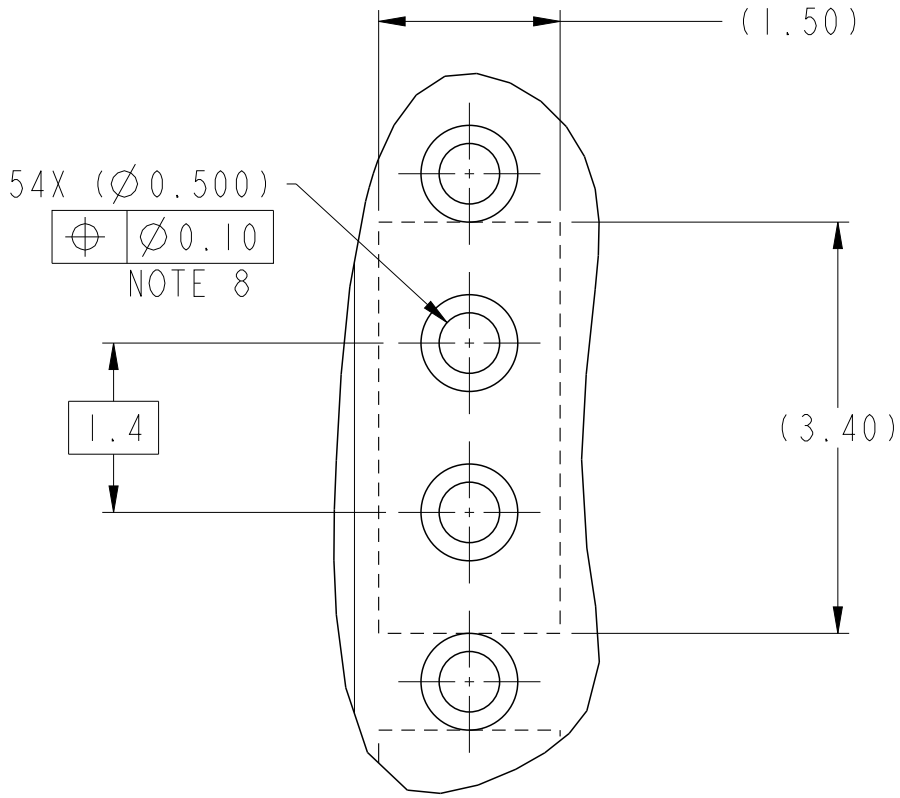
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)	SHORT DETECTION PIN OPTION		REMARKS
				LOCATION	QUANTITY	
10122769-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	NA	NA	2-SIDED PLATING
10122769-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	H3	1	



10122769-101LF

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 12.0 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. SHORT DETECTION PIN IS 0.50mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.



DETAIL A
SCALE 16:1

spec ref -				dr	Sandar Soe	2012/09/13			size	A2	scale	5:1	
TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Terry Luo	2021/08/25			ecn no	ELX-DG-42149-1			
				chr	-	-			rel level	Released			
				appr	Heaven Cen	2021/11/01			product family AIRMAX VS				
surface -	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VS2 VERTICAL HEADER				dwg no	10122769	rev	D
		0.XX	±0.10										
		0.XXX	±0.050										
ASME Y14.5	angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 4 of 4		