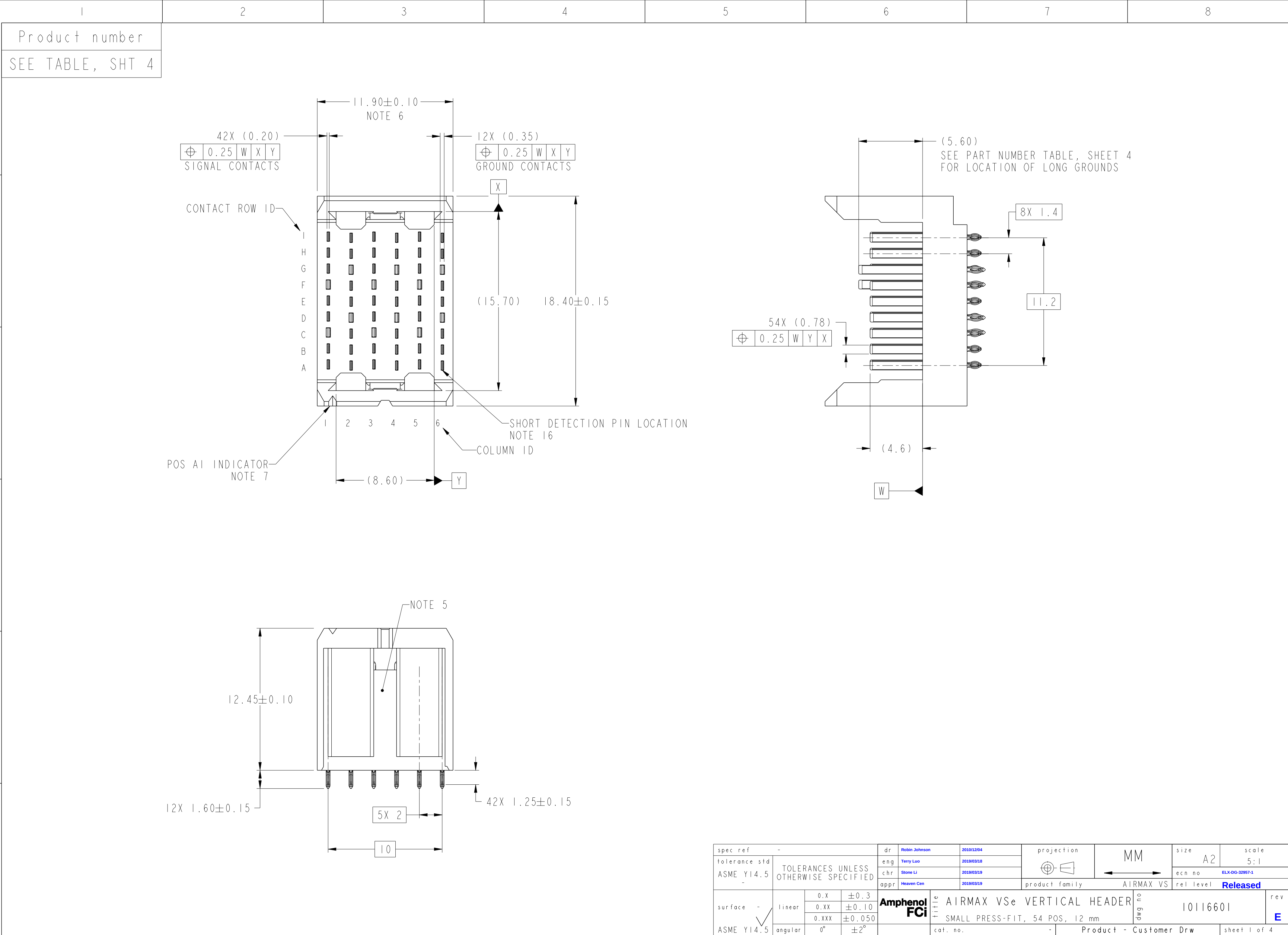
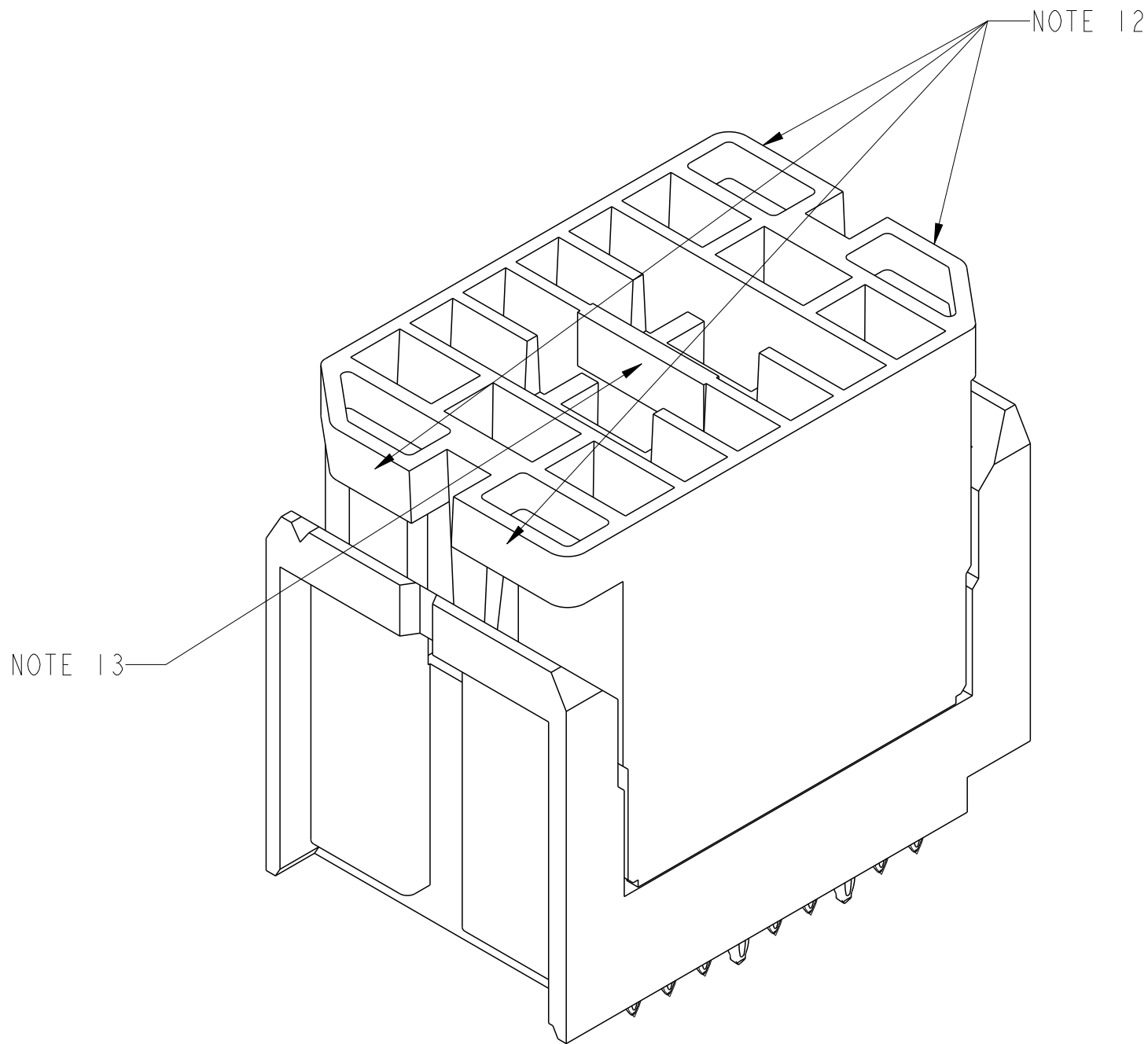
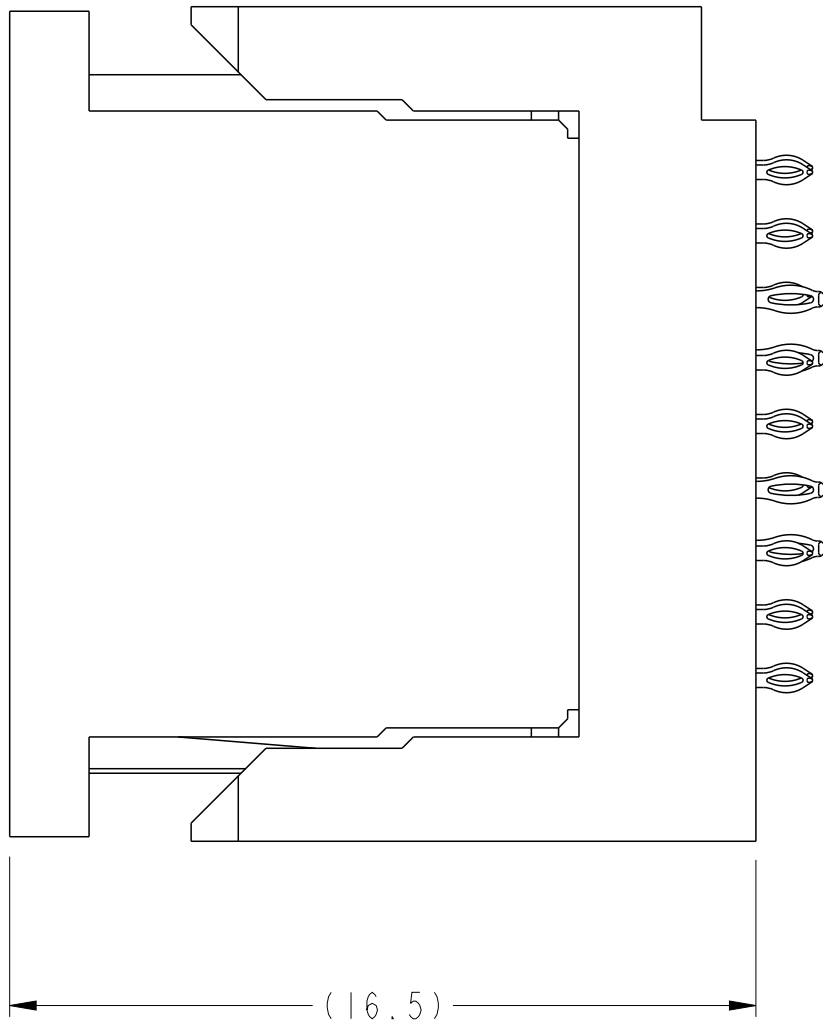
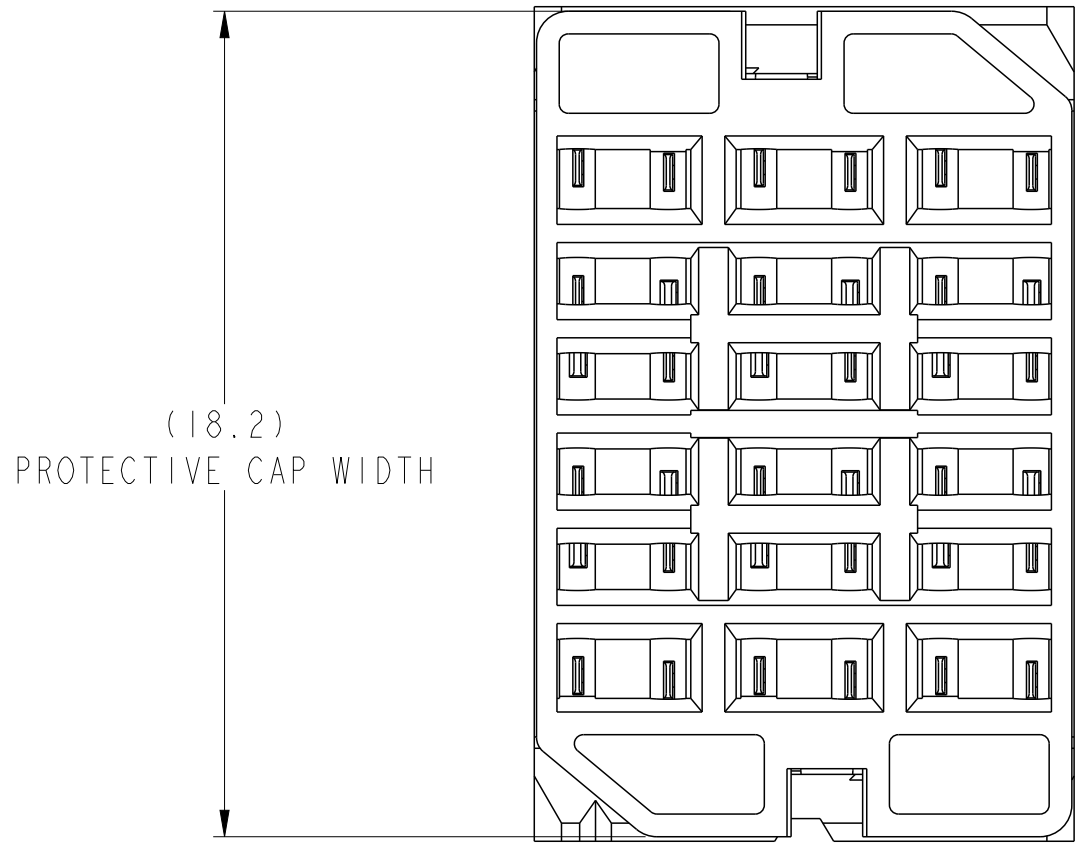




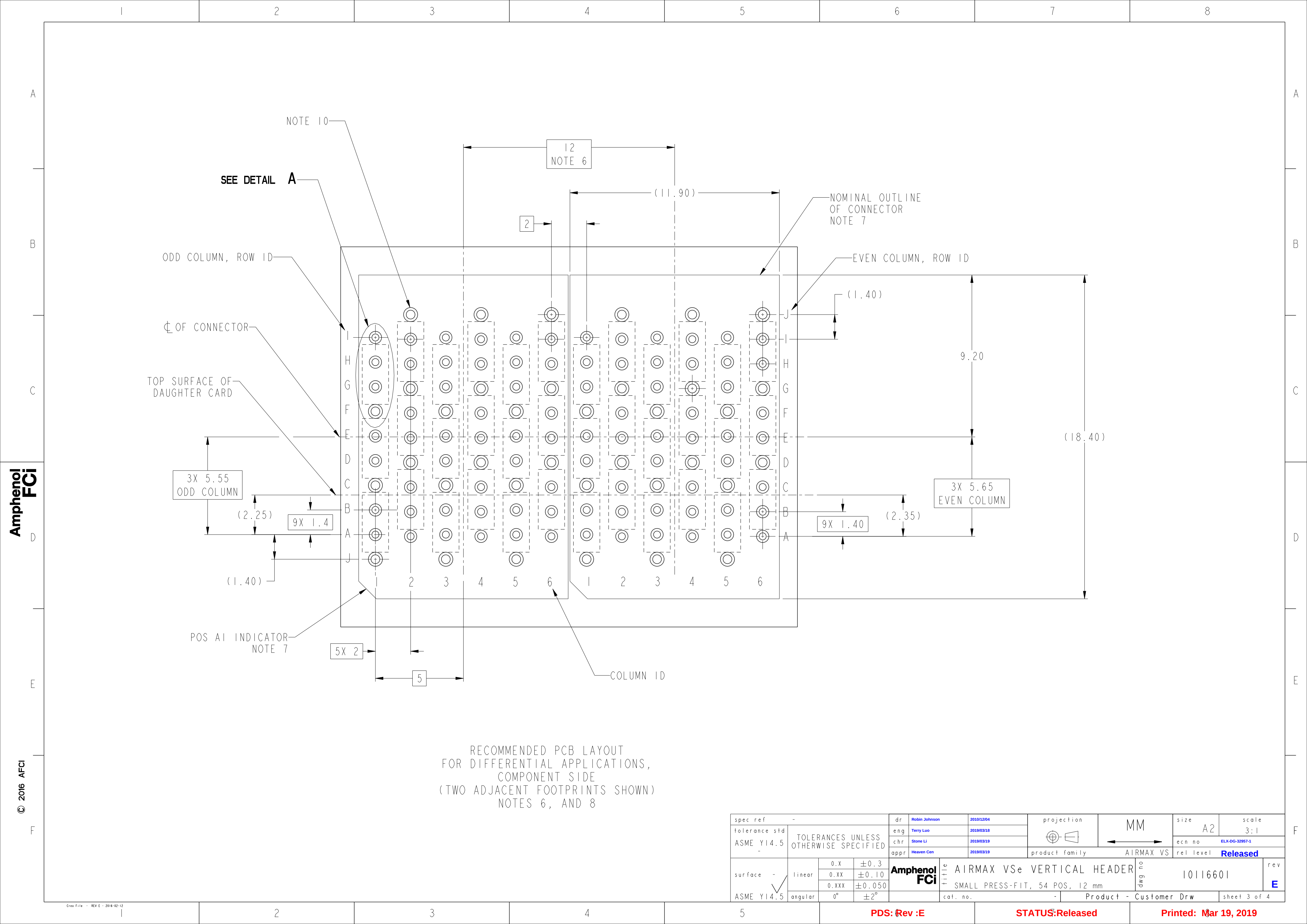


VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

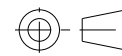
spec ref -				dr Robin Johnson		2010/12/04		projection MM	size A2		scale 5:1								
tolerance std				eng Terry Luo		2019/03/18			ecn no	ELX-DG-32957-1									
ASME Y14.5				chr Stone Li		2019/03/19													
				appr Heaven Cen		2019/03/19													
				product family				AIRMAX VS											
								rel level				Released							
surface -		linear		0.X ±0.3		Amphenol FCi		title		AIRMAX VSe VERTICAL HEADER		dwg no		10116601		rev		E	
		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

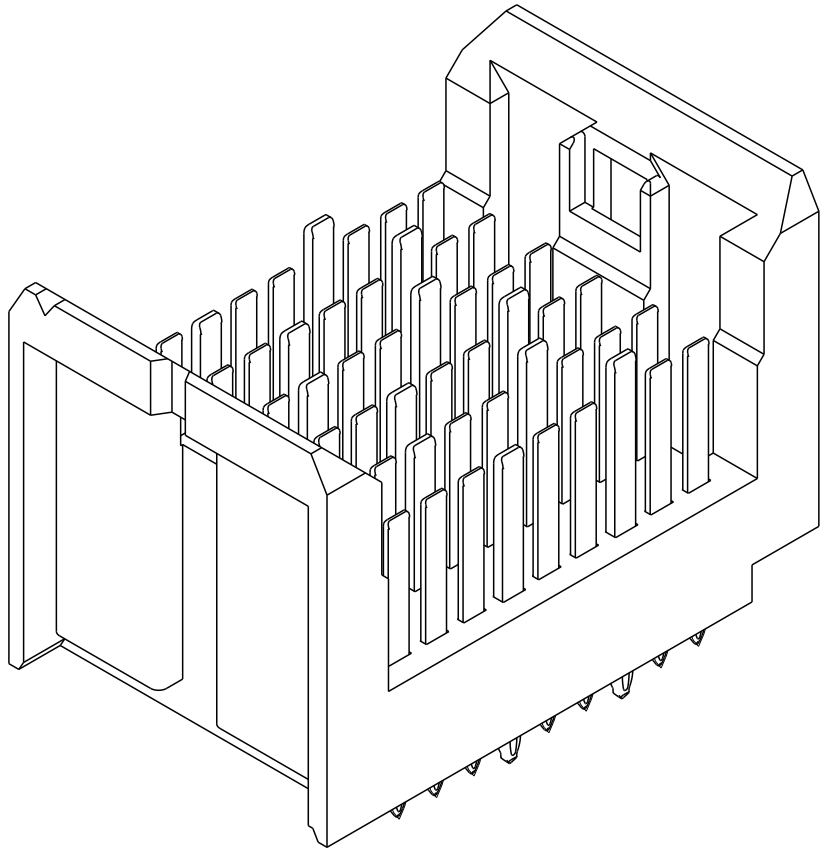
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RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref -		dr	Robin Johnson	2010/12/04	projection 	MM 	size	A2	scale	3:1						
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Terry Luo	2019/03/18			ecn no	ELX-DG-32957-1								
ASME Y14.5		chr	Stone Li	2019/03/19			rel level Released									
-		appr	Heaven Cen													
					product family		AIRMAX VS									
surface -		linear	0.X	±0.3	Amphenol FCI	title		AIRMAX VSe VERTICAL HEADER		dwg no	10116601		rev	E		
ASME Y14.5															0.XX	±0.10
															0.XXX	±0.050
	angular	0°	±2°	cat. no.		-	Product - Customer Drw				sheet 3 of 4					

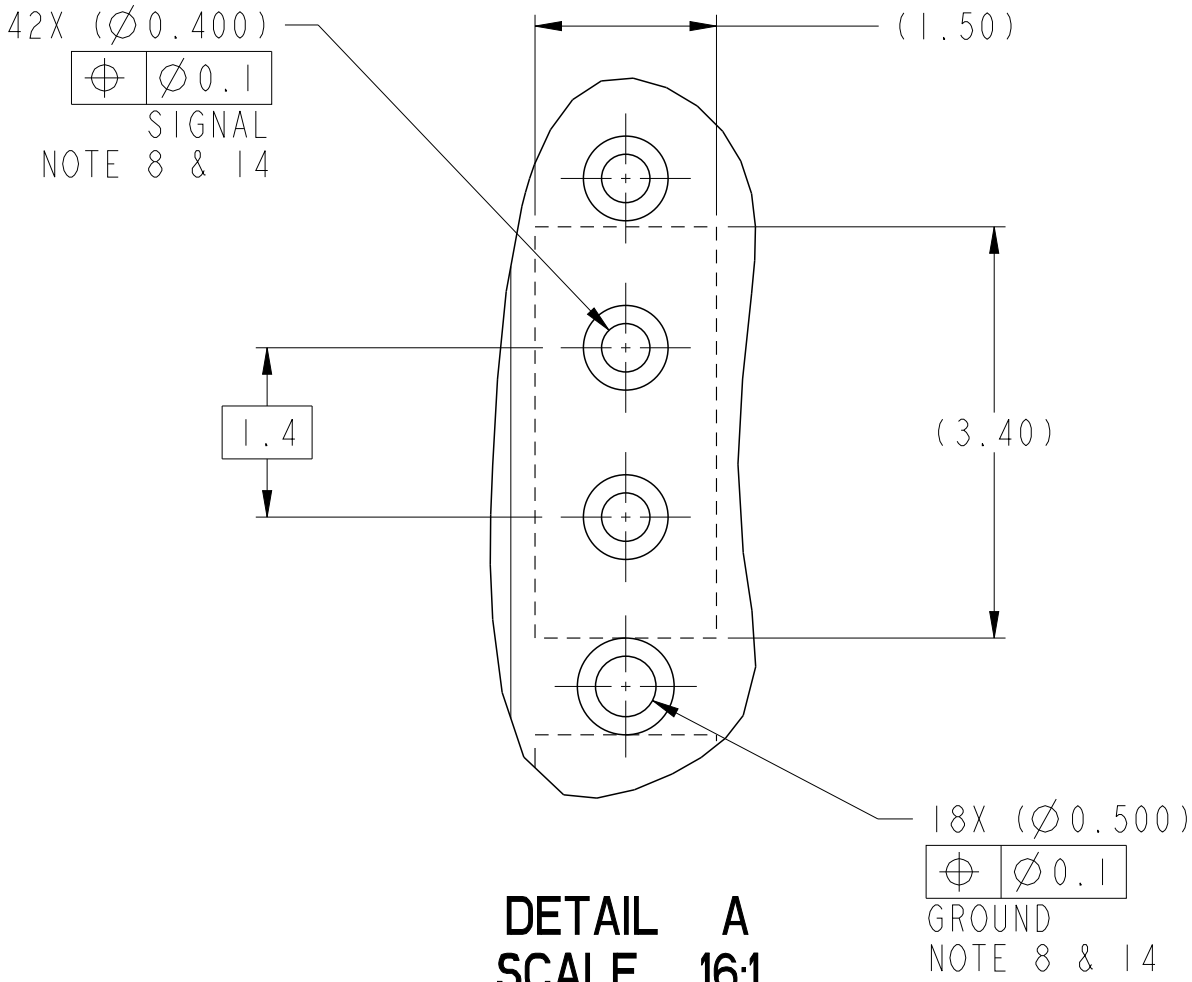
1	2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)	REMARKS			
10116601-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITHOUT DETECTION PIN			
10116601-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITH SHORT DETECTION PIN LOCATS AT A6			



10116601-101LF

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-XXX INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-XXX.
4. APPLICATION SPECIFICATION: GS-20-XXX.
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. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE OUTER VIAS IN COLUMN J ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.
11. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
12. FOR REMOVAL OF THE PROTECTIVE CAP BY HAND, GRIP USING THESE SURFACES.
13. FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS, GRIP USING THIS FEATURE.
14. GROUND VIAS IN POSITIONS 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.
15. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
16. SHORT DETECTION PIN LOCATES AT A6 IS 0.5mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.



spec ref	-	dr	Robin Johnson	2010/12/04	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2019/03/18	chr	Stone Li	ecn no	ELX-DG-32957-1		
		appr	Heaven Cen	2019/03/19	product family	AIRMAX VS	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCI	AIRMAX VSe VERTICAL HEADER	dwg no	10116601	rev	E
ASME Y14.5	✓	angular	0°	±2°		SMALL PRESS-FIT, 54 POS, 12 mm	cat. no.	-	Product - Customer Drw	sheet 4 of 4