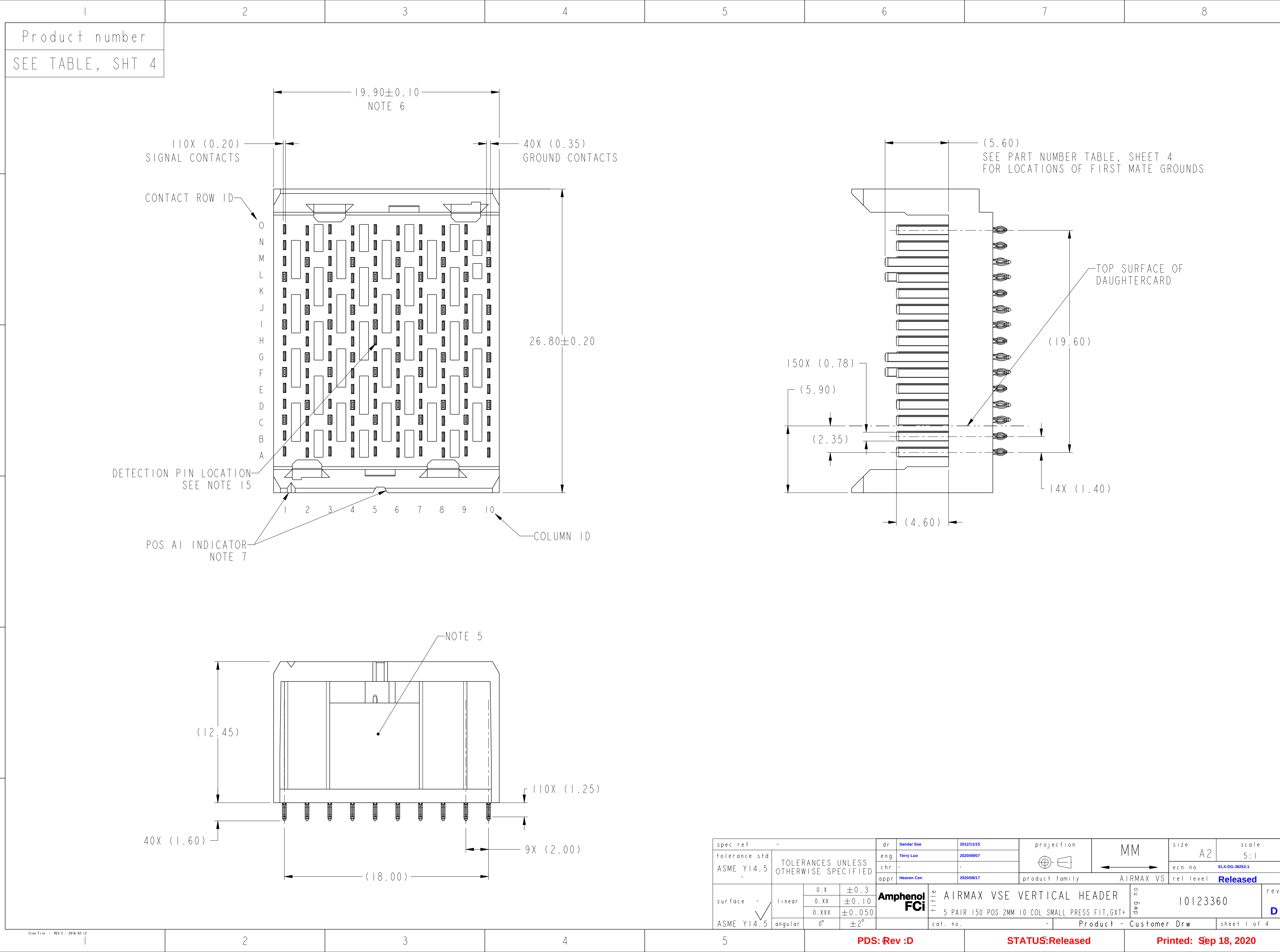


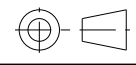


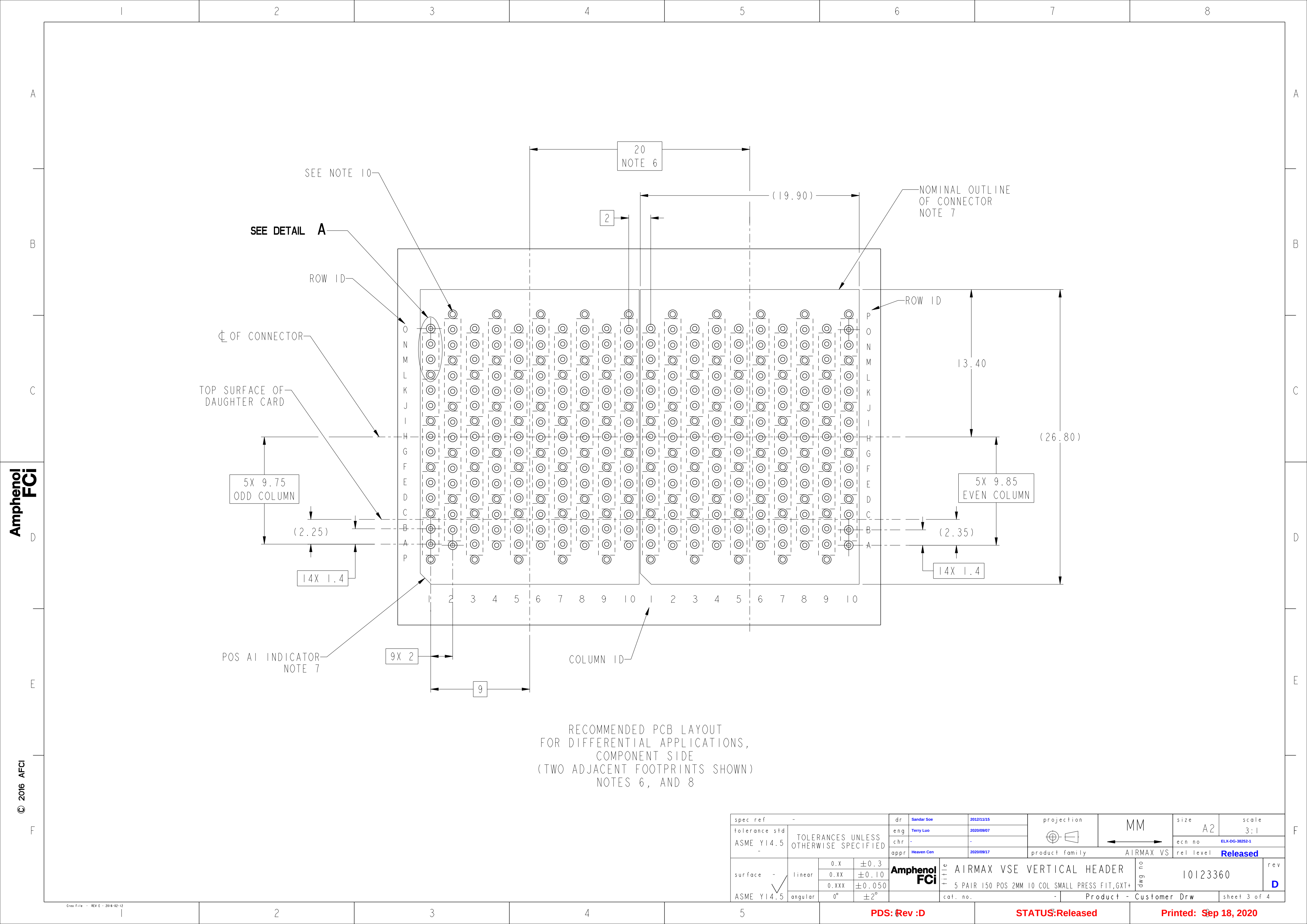
(26.60)
PROTECTIVE CAP WIDTH

NOTE 12

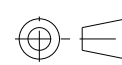
NOTE 13

VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10123360-101LF & 111LF

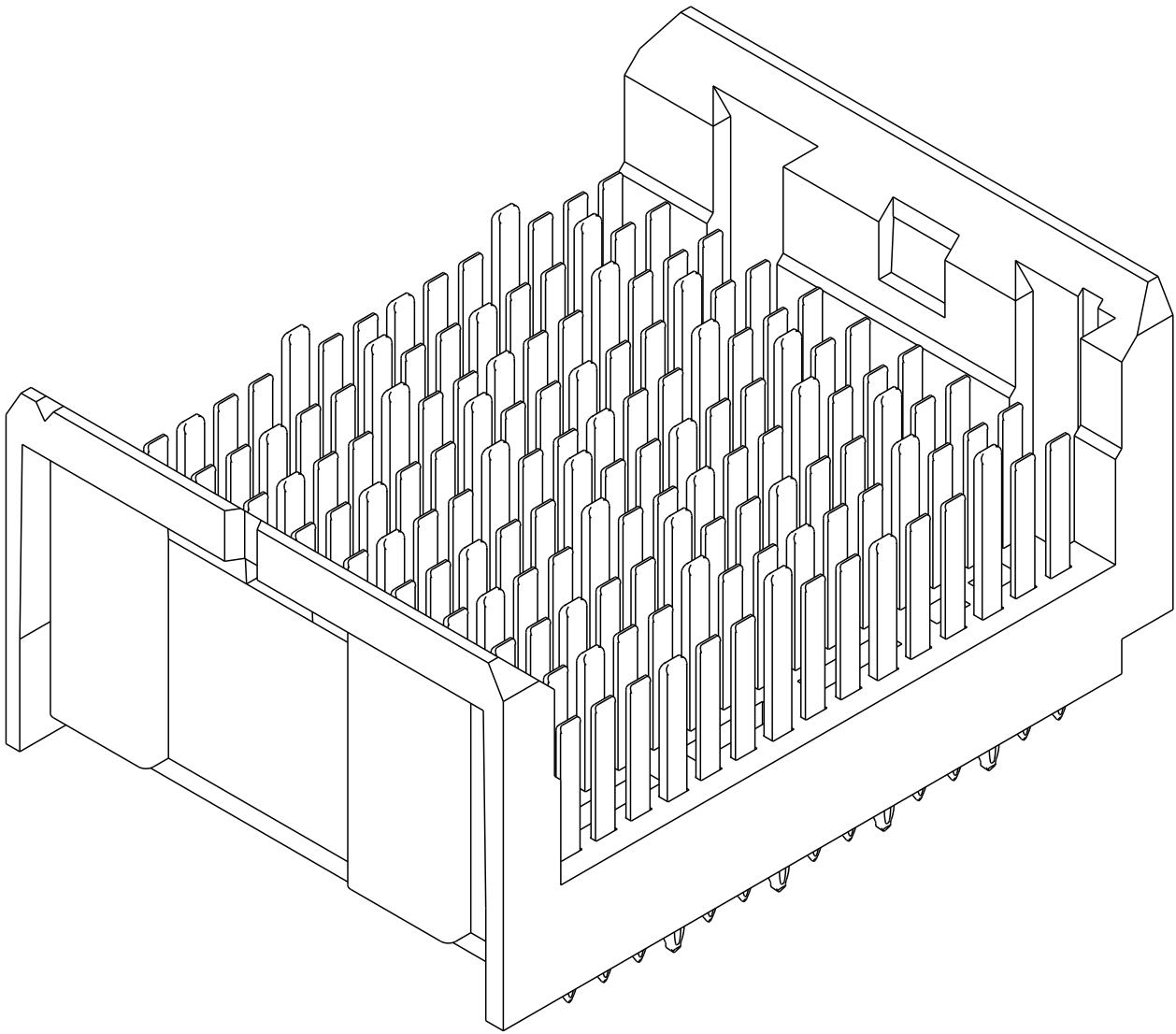
spec ref -				dr	Sandar Soe	2012/11/15	projection 	size	A2	scale	5:1		
tolerance std				eng	Terry Luo	2020/09/07		ecn no	ELX-DG-38252-1				
ASME Y14.5				chr	-	-			rel level	Released			
				appr	Heaven Cen	2020/09/17		product family		AIRMAX VS			
surface -	linear	0.X	±0.3	Amphenol FCi	title			dwg no	10123360		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		2012/11/15	projection  MM	size A2	scale 3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Terry Luo	2020/09/07			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 VSE VERTICAL HEADER	dwg no 10123360	rev D
		0.XX	±0.10				
		0.XXX	±0.050				
ASME Y14.5	angular 0°	±2°		cat. no. -	Product - Customer Drw		sheet 3 of 4

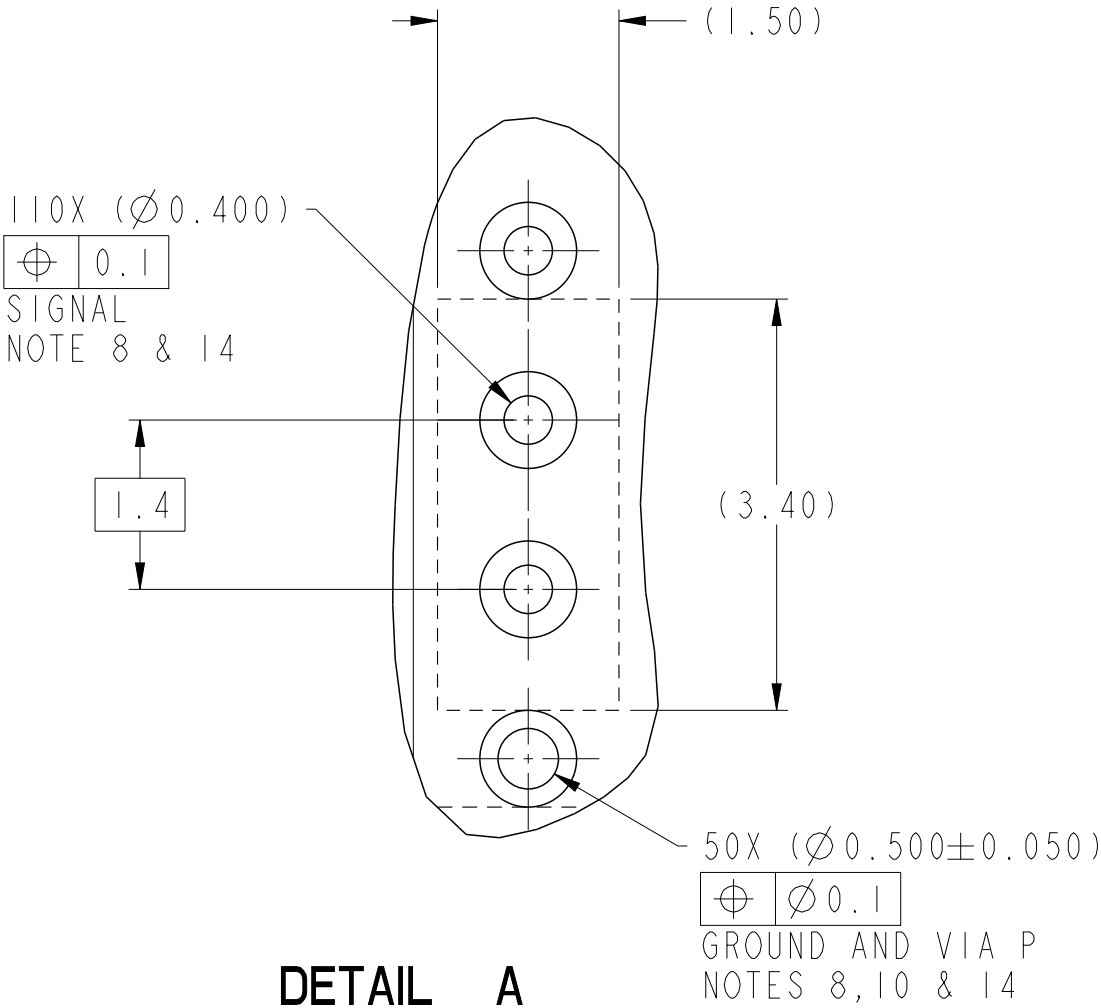
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	DETECTION PIN	LONG GROUND PIN LOCATIONS (5.6MM)	REMARKS
10123360-101LF	TIN OVER NICKEL (LEAD FREE)	YES	NO	F1, F3, F5, F7, F9, G2, G4, G6, G8, G10, L1, L3, L5, L7, L9, M2, M4, M6, M8, M10	2-SIDED PLATING
10123360-111LF		YES	YES		



10123360-101LF & 111LF 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. THE OUTER VIAS IN ROW P ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTORS 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 POSITION C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
15. MATING PIN H5 IS 0.5mm LESS NOMINAL WIPE THAN THE SHORTEST PIN



DETAIL A
SCALE 16:1

spec ref -				dr	Sandar Soe	2012/11/15	projection MM 	size	A2	scale	5:1		
tolerance std				eng	Terry Luo	2020/09/07		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 VSE VERTICAL HEADER 5 PAIR 150 POS 2MM 10 COL SMALL PRESS FIT,GXT+			dwg no	10123360		rev	D
		0.XX	±0.10										
		0.XXX	±0.050										
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 4 of 4			