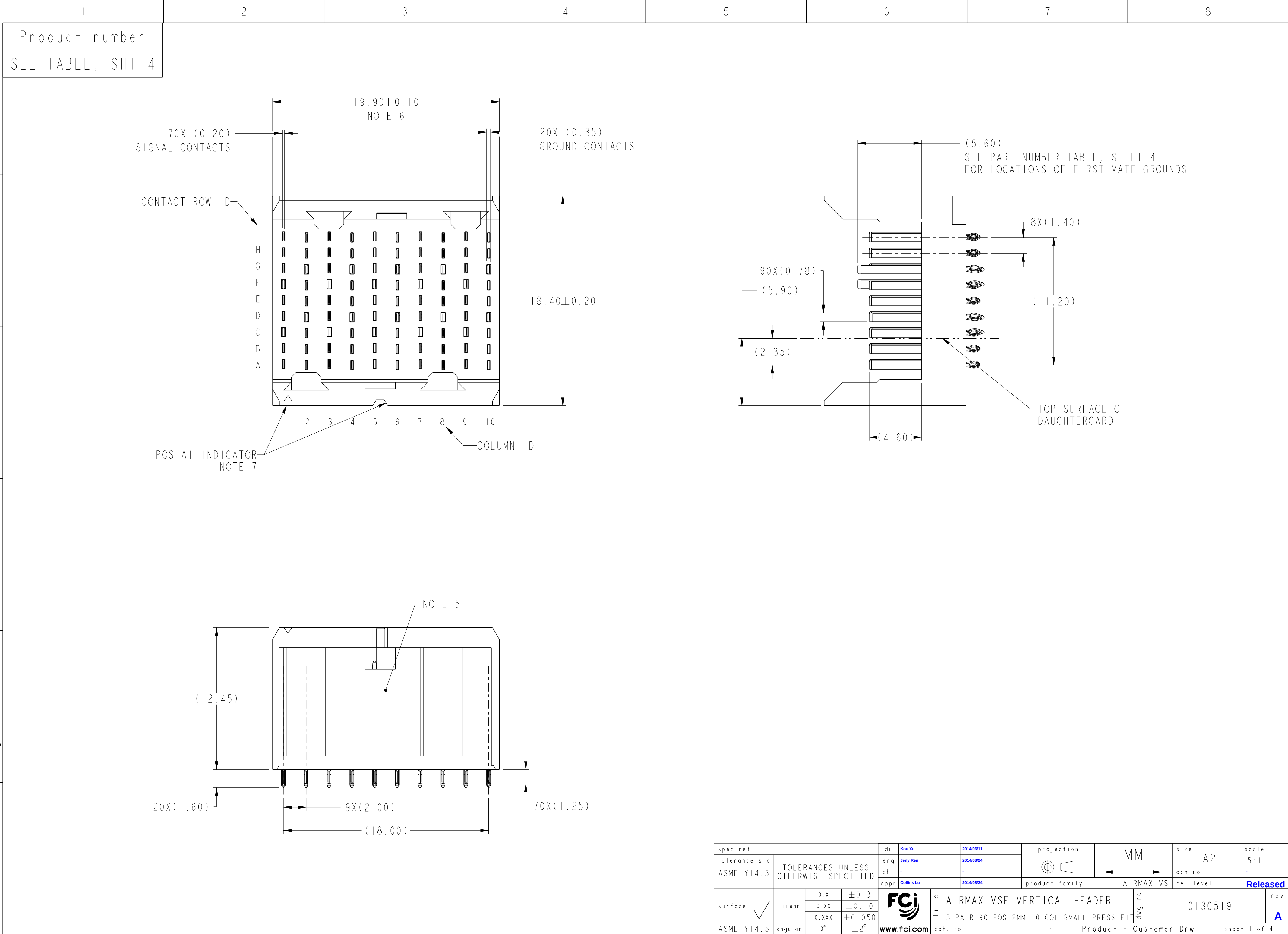
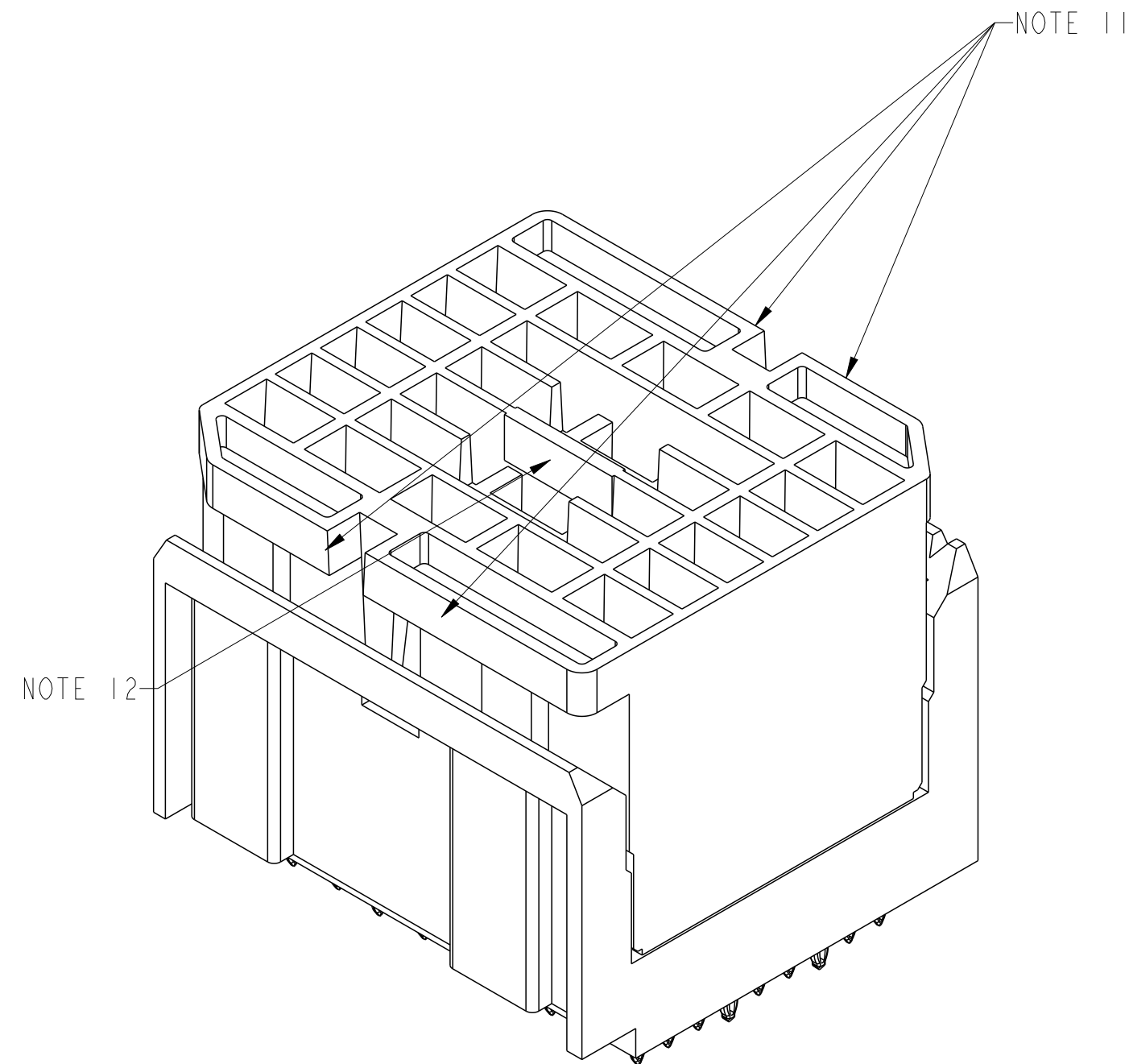
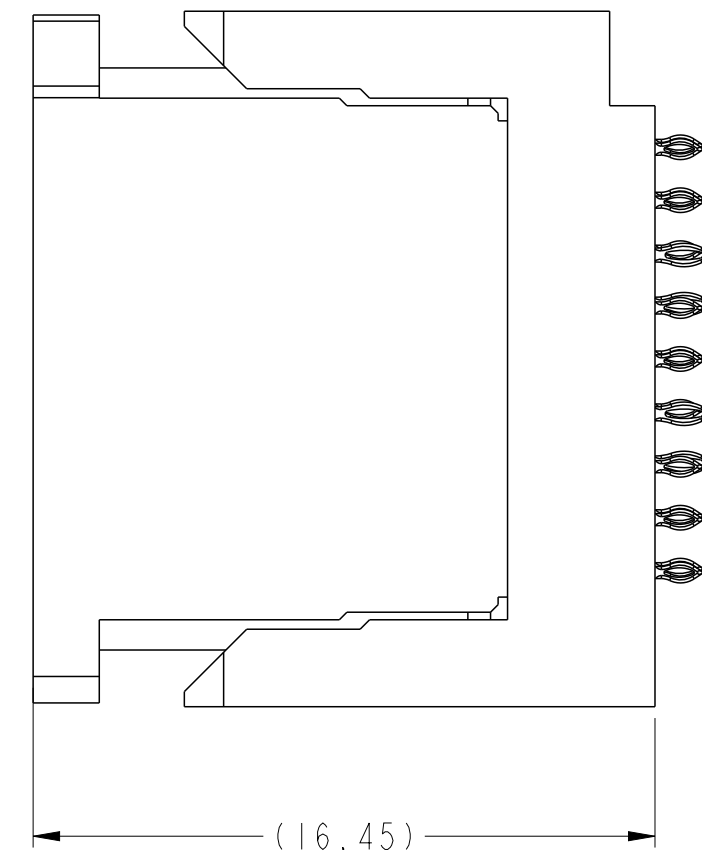
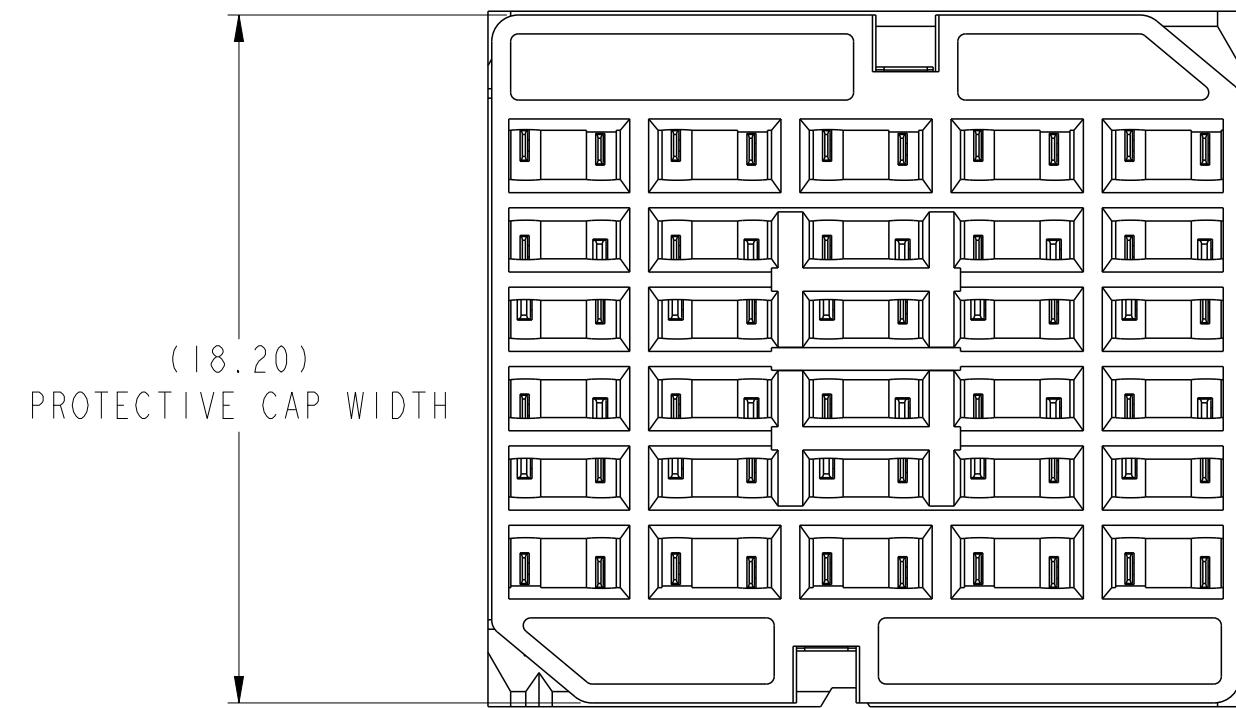
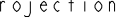
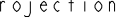
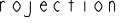






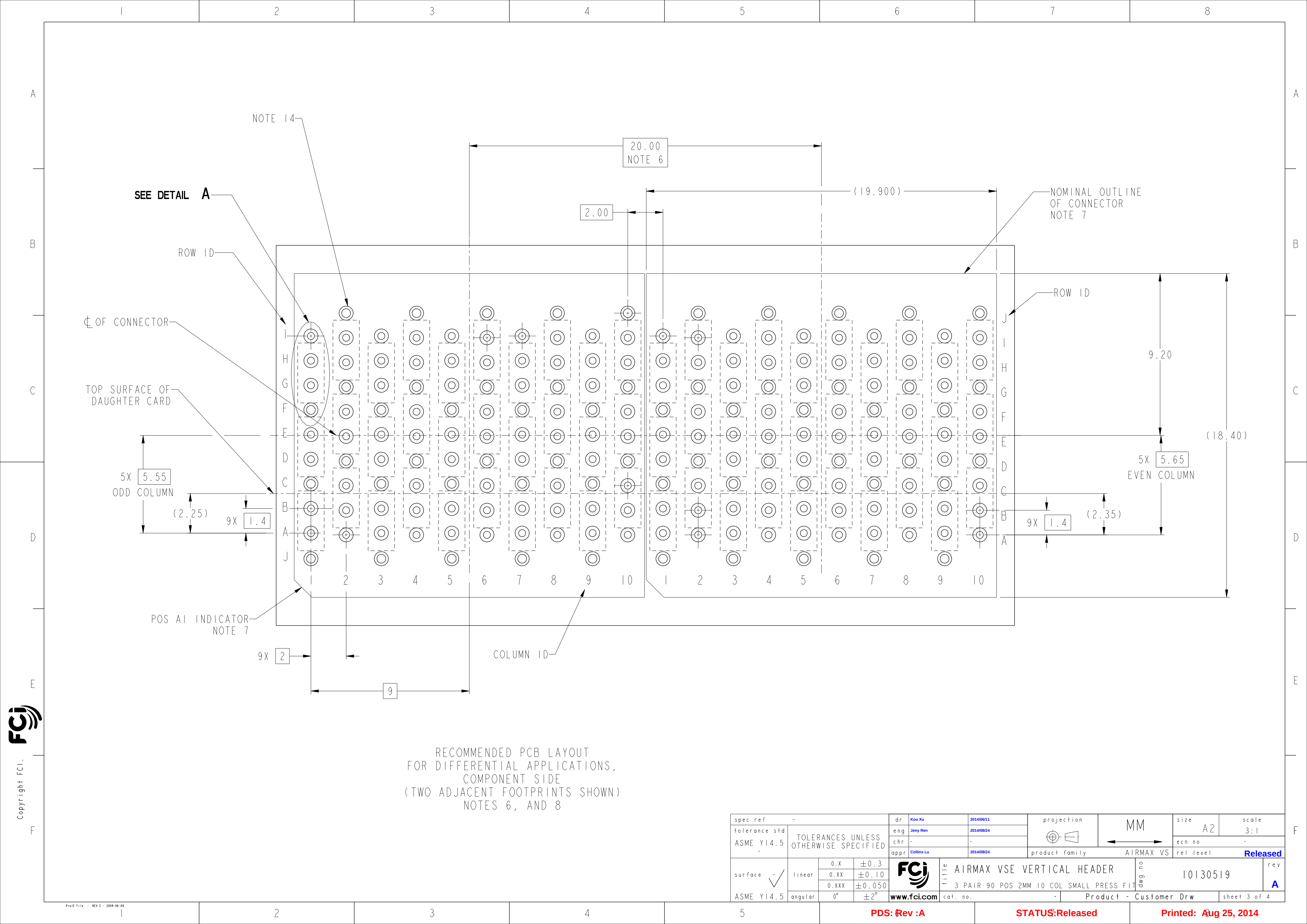
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10130519-101LF

spec ref		-		dr		Kou Xu	2014/06/11		projection				MM		size		A2		scale		5:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2014/08/24						ecn no		-		rel level		Released							
ASME Y14.5				chr		-		-																			
-				appr		Collins Lu		2014/08/24																			
										product family		AIRMAX VS															
surface				linear		0.X		±0.3				title		AIRMAX VSE VERTICAL HEADER		3 PAIR 90 POS 2MM 10 COL SMALL PRESS FIT		dwg no		10130519		rev					
																								0.XX		±0.10	
																								0.XXX		±0.050	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4				A							

PDS: Rev :A

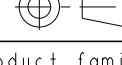
STATUS:Released

Printed: Aug 25, 2014

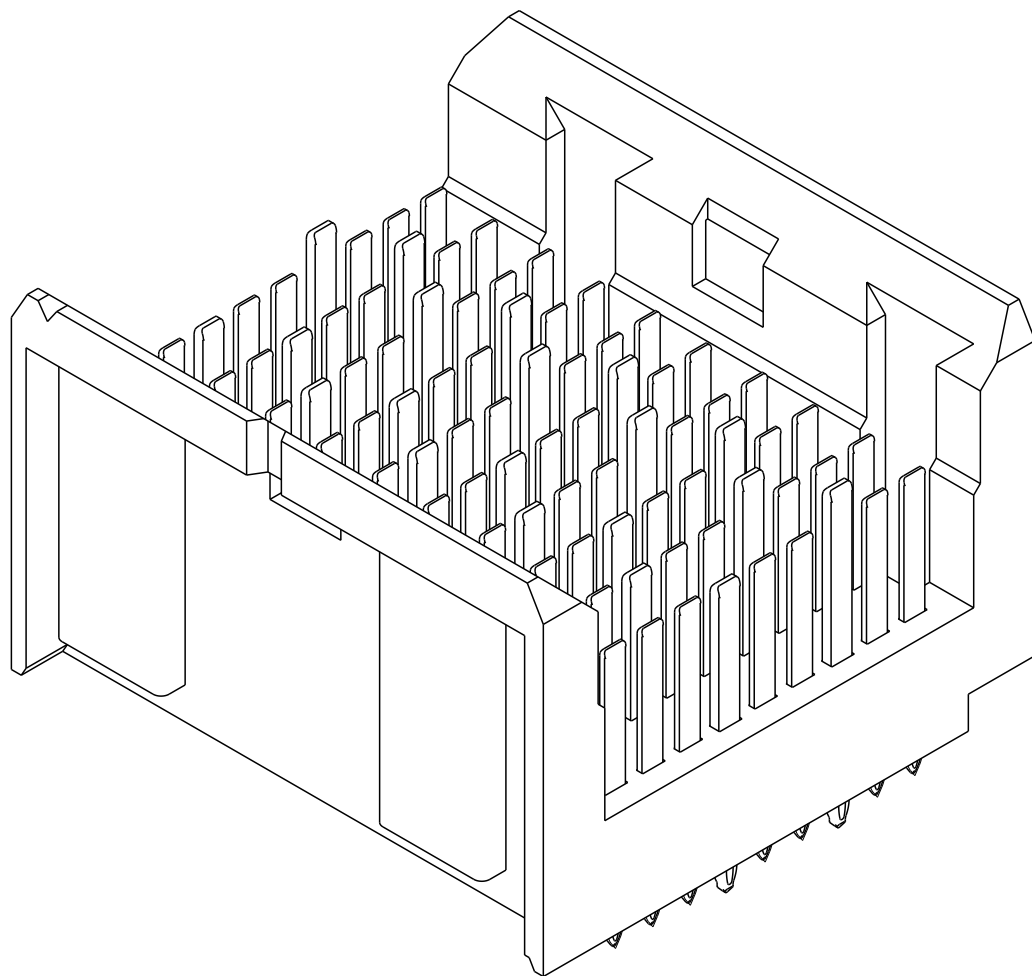


Copyright FCI.
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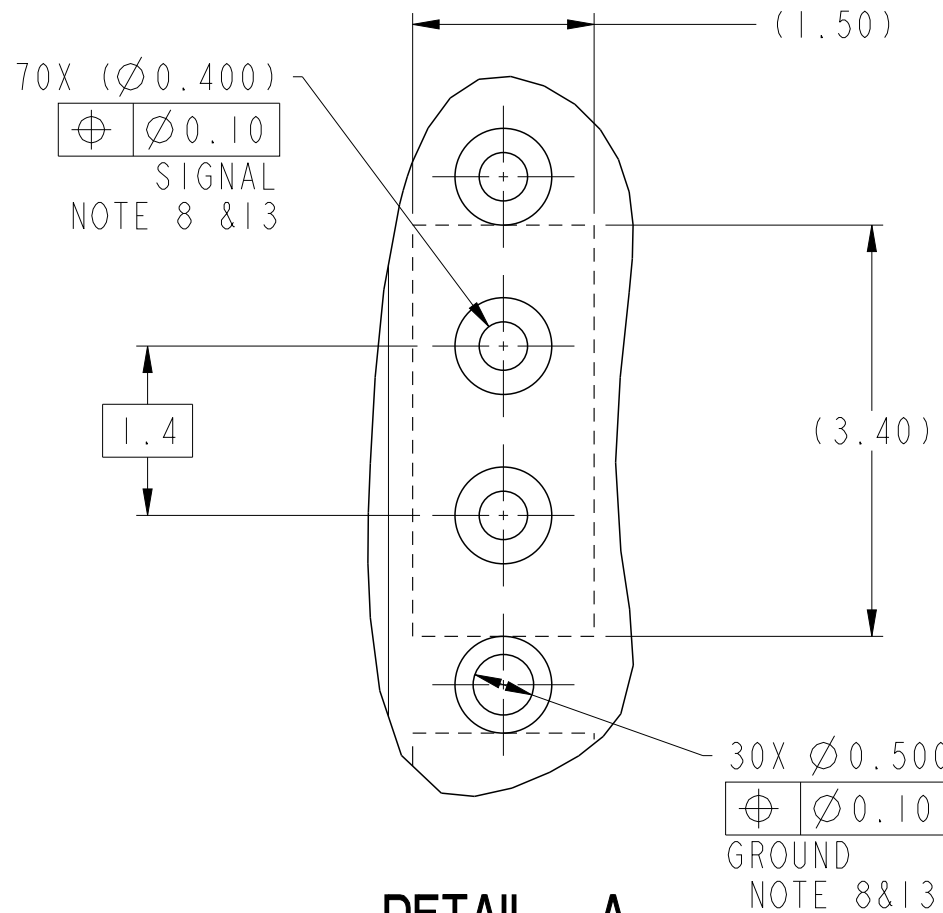
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref -		dr Kou Xu		2014/06/11		projection		MM		size A2		scale 3:1					
tolerance std ASME Y14.5		eng Jeny Ren		2014/08/24						ecn no -		-					
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-						-							
-		appr Collins Lu		2014/08/24		product family AIRMAX VS				rel level Released							
surface 		linear		0.X		±0.3				title AIRMAX VSE VERTICAL HEADER		dwg no 10130519		rev A			
				0.XX		±0.10											
				0.XXX		±0.050											
ASME Y14.5		angular		0°		±2°		www.fci.com		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		FIRST MATE PIN LOCATIONS (5.6mm)									
10130519-101LF		TIN OVER NICKEL (LEAD FREE)		YES		F1, F3, F5,F7,F9 G2, G4, G6,G8,G10									
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. 13. GROUND VIAS IN POSITION C,F,&J FOR ODD COLUMN AND POSITION D,G&J FOR EVEN COLUMN REQUIRE(Ø0.50) FINISHED HOLES.ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLE 14. THE OUTER VIAS IN COLUMN J ARE OPTIONAL. IF ADDED THESE HOLES PROVIDED GROUND SYMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.															



10130519-101LF WITHOUT PROTECT COVER



DETAIL SCALE A 16:1

spec ref		-		dr		Kou Xu		2014/06/11		projection		MM		size		A2		scale		5:1	
tolerance std		ASME Y14.5		eng		Jeny Ren		2014/08/24		chr		-		-		ecn no		-			
surface		✓		appr		Collins Lu		2014/08/24		product family		AIRMAX VS		rel level		Released					
linear		0.X		±0.3		0.XX		±0.10		0.XXX		±0.050		angular		0°		±2°			
ASME Y14.5				www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4									

PDS: Rev :A

STATUS:Released

Printed: Aug 25, 2014