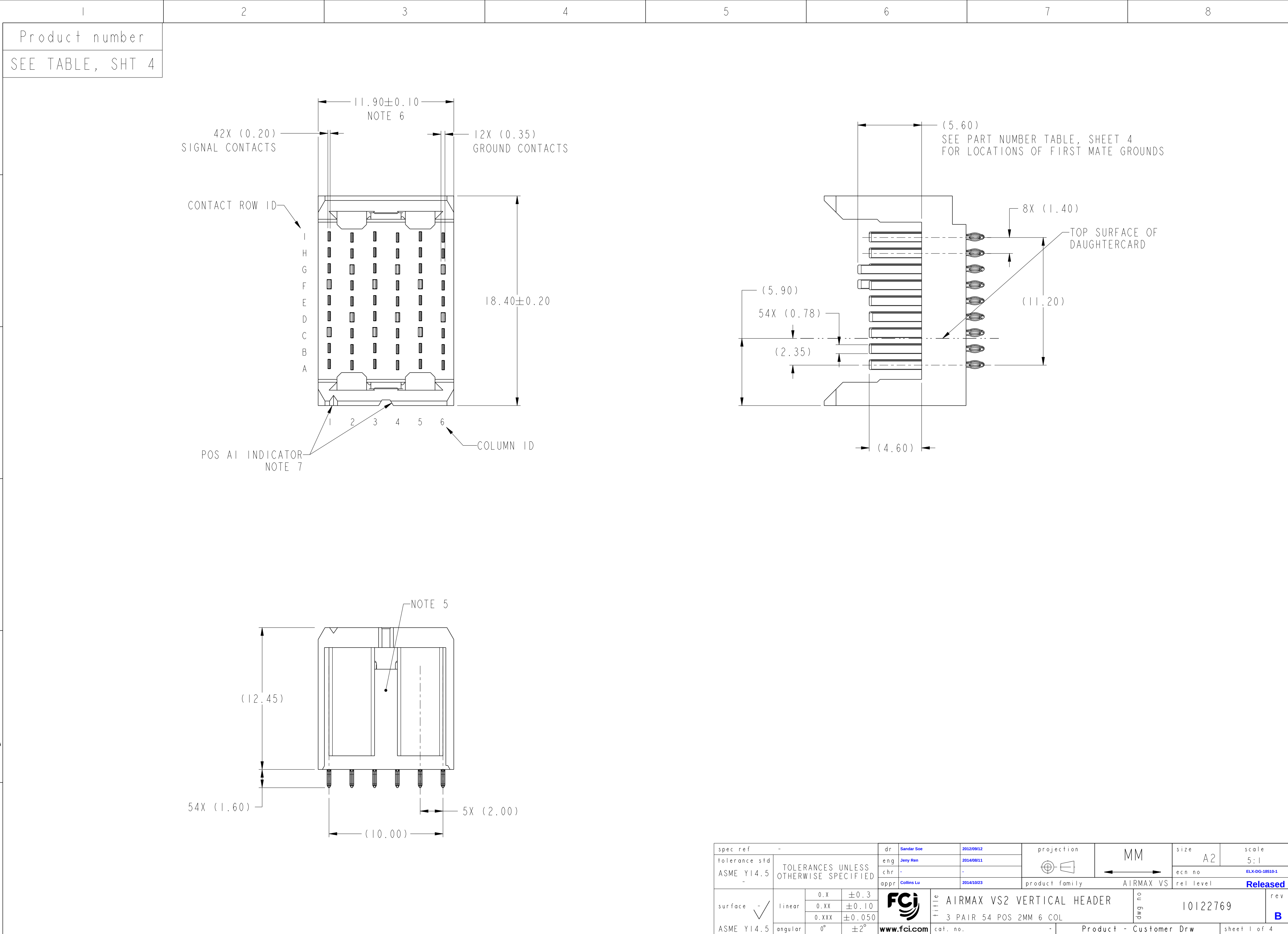
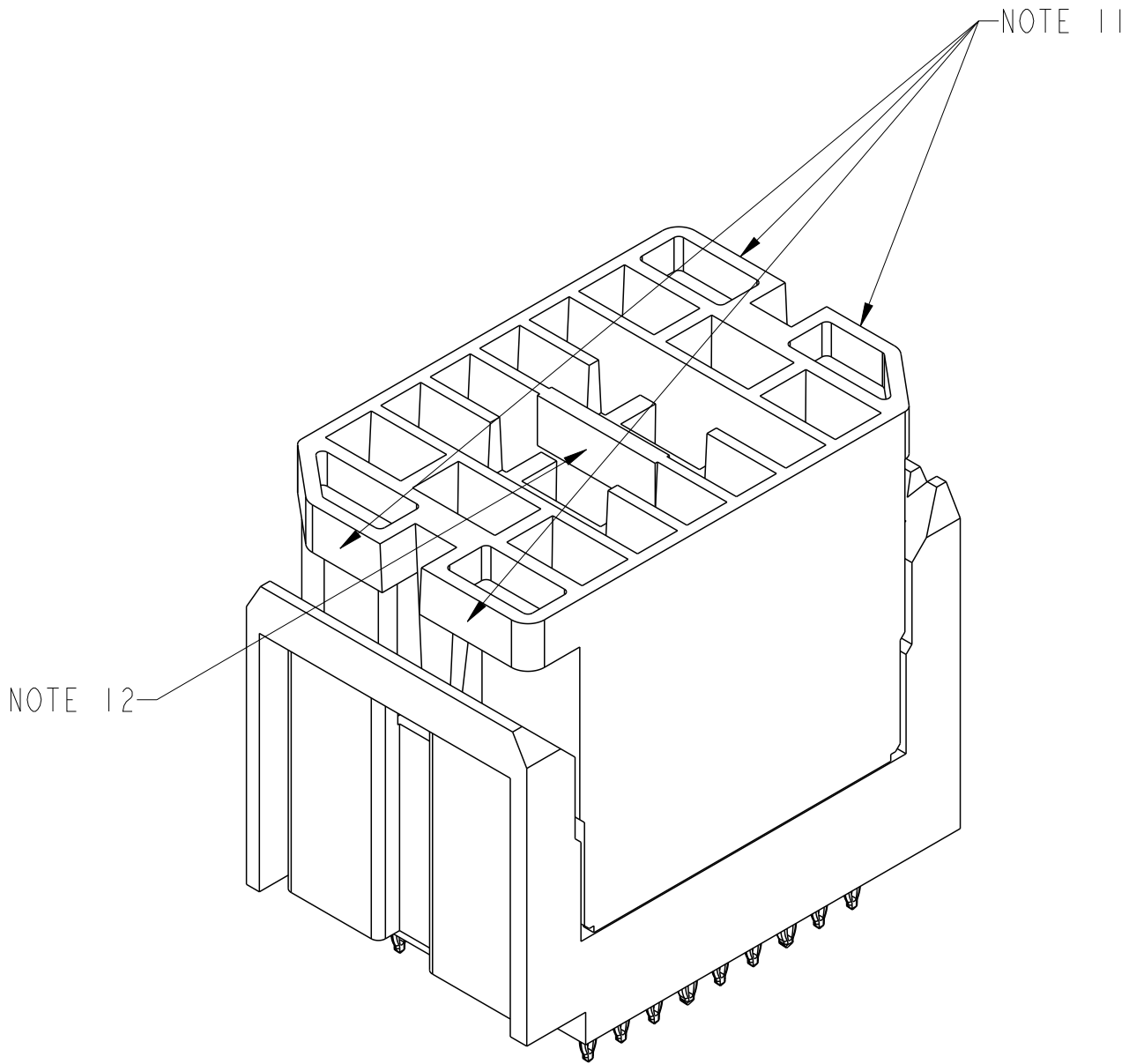
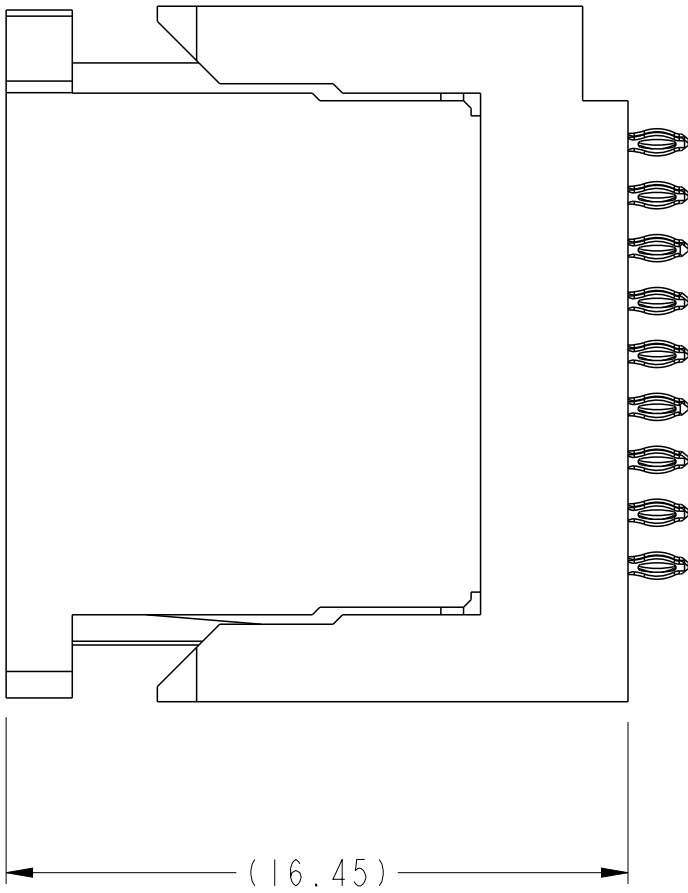
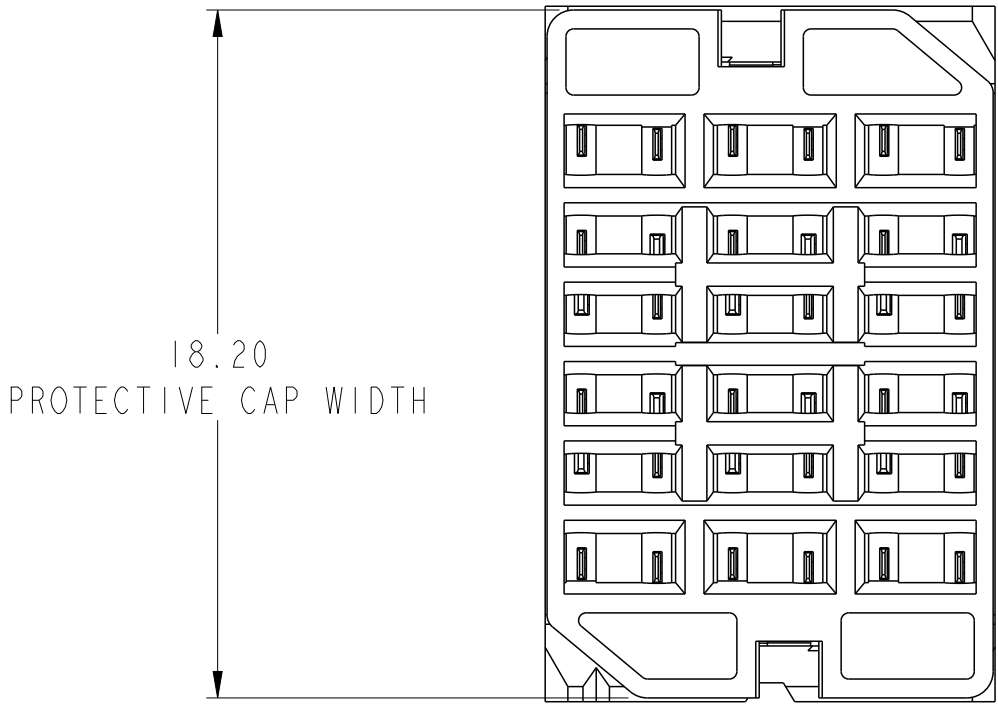




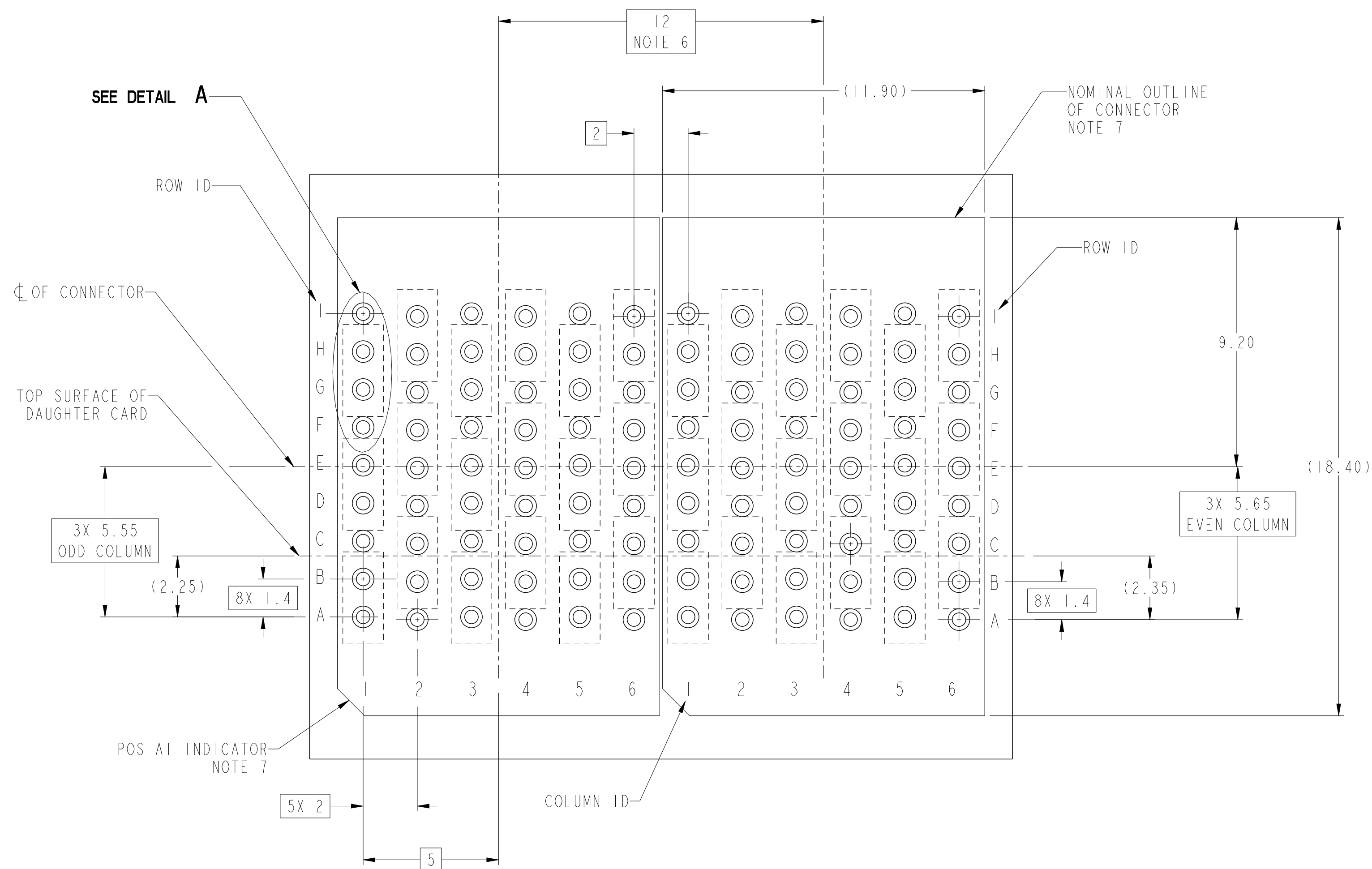
Copyright FCI.
FCI

spec ref -				dr Sander Soe 2012/09/12		projection		MM		size A2		scale 5:1					
tolerance std				eng Jeny Ren 2014/08/11						ecn no		ELX-DG-18510-1					
ASME Y14.5				chr -													
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Collins Lu 2014/10/23		product family		AIRMAX VS		rel level		Released					
surface 		linear				title		AIRMAX VS2 VERTICAL HEADER 3 PAIR 54 POS 2MM 6 COL		dwg no		10122769		rev		B	
		0.X ±0.3															
		0.XX ±0.10															
ASME Y14.5		0.XXX ±0.050		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 4					
		angular 0° ±2°															

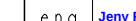


VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10122769-101LF

spec ref -				dr Sander Soe		2012/09/12		projection		MM		size A2		scale 5:1			
tolerance std				eng Jeny Ren		2014/08/11						ecn no ELX-DG-18510-1					
ASME Y14.5				chr -		-											
-				appr Collins Lu		2014/10/23											
								product family AIRMAX VS				rel level Released					
surface 		linear		0.X		±0.3				title		AIRMAX VS2 VERTICAL HEADER		dwg no 10122769		rev B	
				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			



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

spec ref		-		dr		Sandar Soe		2012/09/12		projection				size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2014/08/11				ecn no		ELX-DG-18510-1							
ASME Y14.5				chr		-		-				product family		AIRMAX VS							
				appr		Collins Lu		2014/10/23				rel level		Released							
surface 		linear		0.X		±0.3				title		AIRMAX VS2 VERTICAL HEADER		dwg no		10122769		rev		B	
				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					

	I		2		3		4		5		6		7		8
PART NUMBER		PRESS-FIT TAIL PLATING TYPE		PROTECTIVE COVER		FIRST MATE PIN LOCATIONS (5.6mm)		REMARKS							
10122769-101LF		TIN OVER NICKEL (LEAD FREE)		YES		F1, F3, F5, G2, G4, G6		2-SIDED PLATING							

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 AI 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.

A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

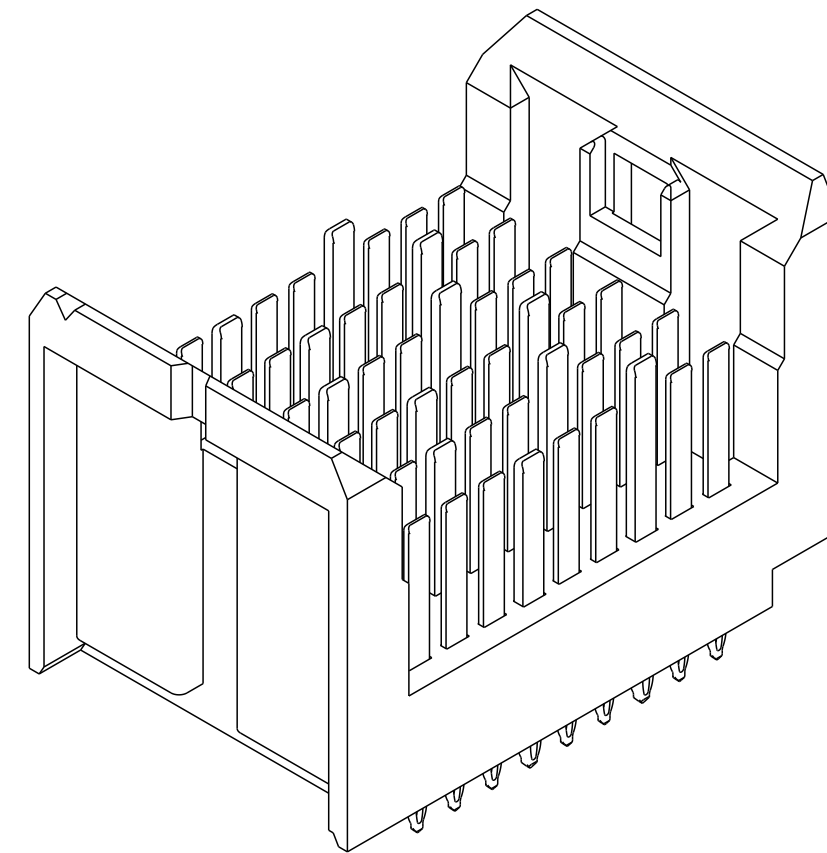
10122769-101LF

DETAIL A

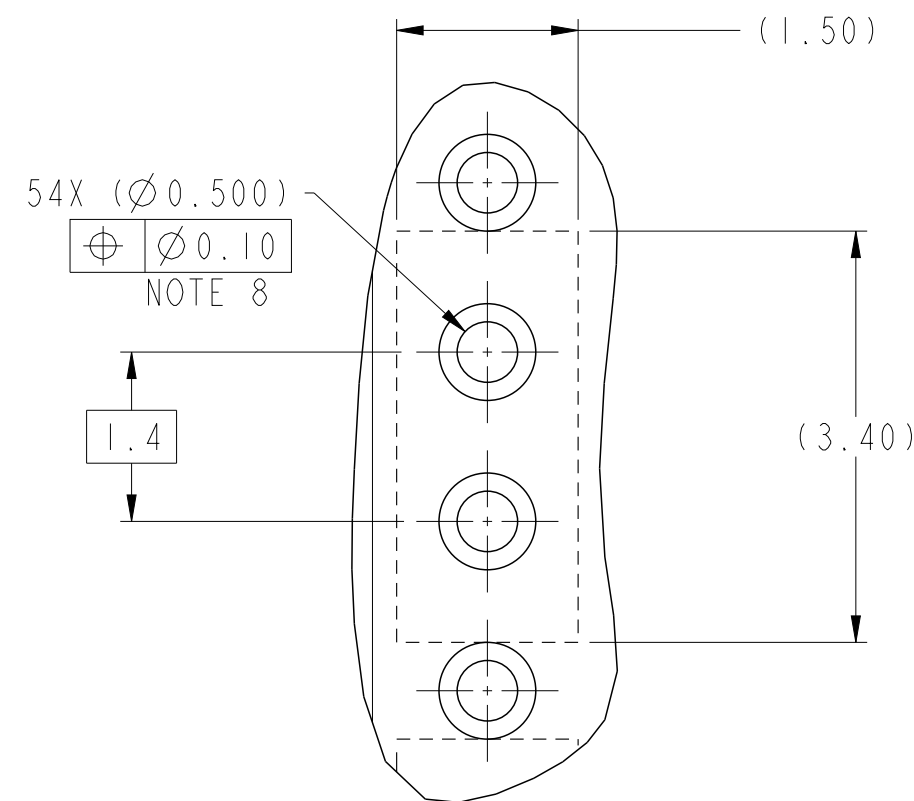
SCALE 16:1

spec ref	-	dr	Sandar Soe	2012/09/12	projection		MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/11	chr	-	-	ecn no	ELX-DG-18510-1		
-	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Collins Lu	2014/10/23	product family	AIRMAX VS		rel level	Released		
surface	✓	linear	FCj	title			AIRMAX VS2 VERTICAL HEADER		dwg no	10122769	
ASME Y14.5	angular	0° ±2°	www.fci.com	cat. no.			-	Product - Customer Drw	sheet	4 of 4	

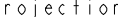
PDS: Rev :BSTATUS:ReleasedPrinted: Oct 24, 2014



10122769-101LF



DETAIL A
SCALE 16:1

spec ref		-		dr		Sandar Soe		2012/09/12		projection		MM		size		A2		scale		5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2014/08/11						ecn no		ELX-DG-1851D-1		Released			
ASME Y14.5				chr		-		-						product family		AIRMAX VS					
-				appr		Collins Lu		2014/10/23													
surface 		linear		0.X		±0.3				title		AIRMAX VS2 VERTICAL HEADER		dwg no		10122769		rev		B	
				0.XX		±0.10															
				0.XXX		±0.050															
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product -		Customer Drw		sheet 4 of 4			

PDS: Rev :B

STATUS: Released

Printed: Oct 24, 2014