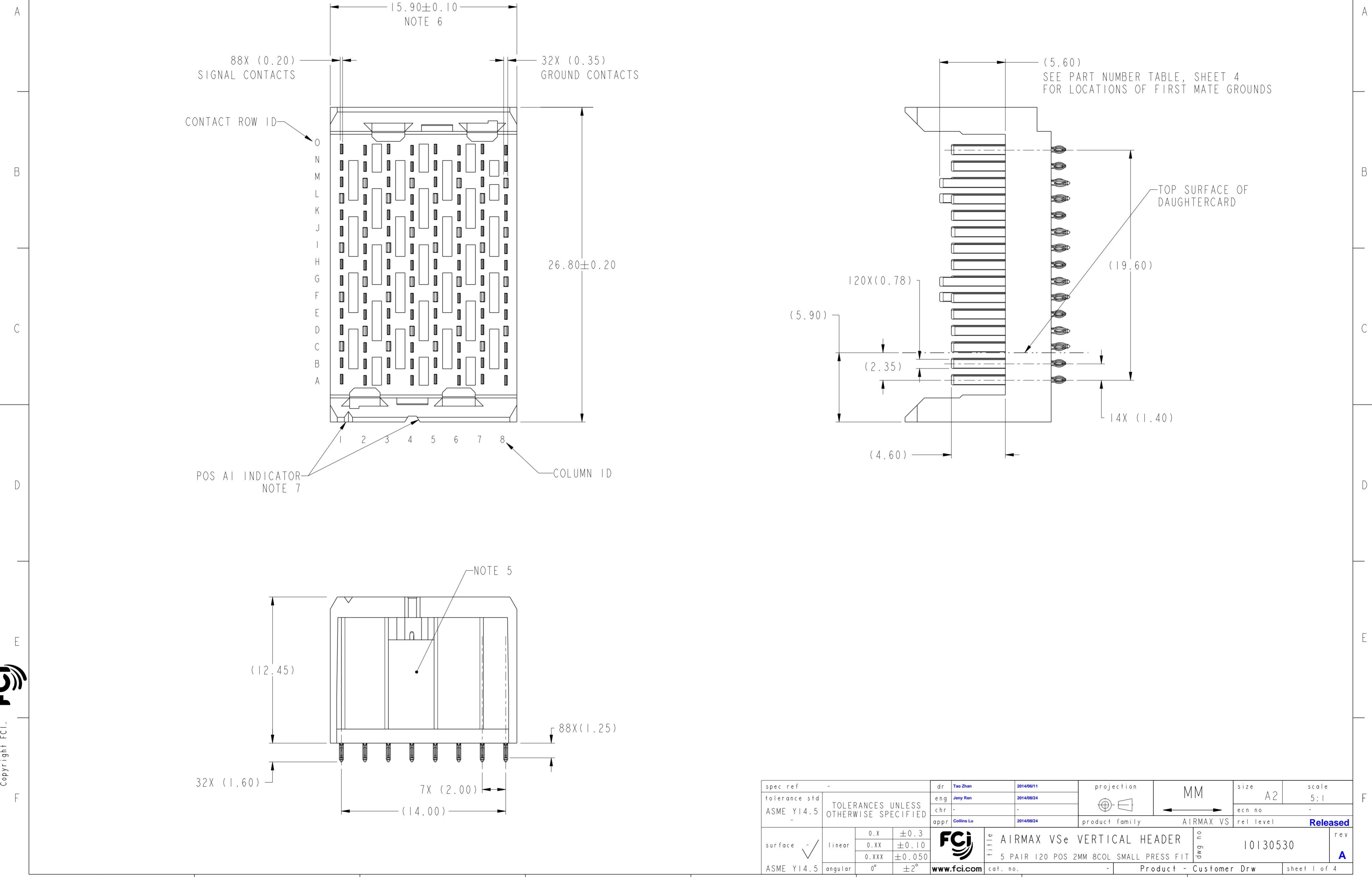
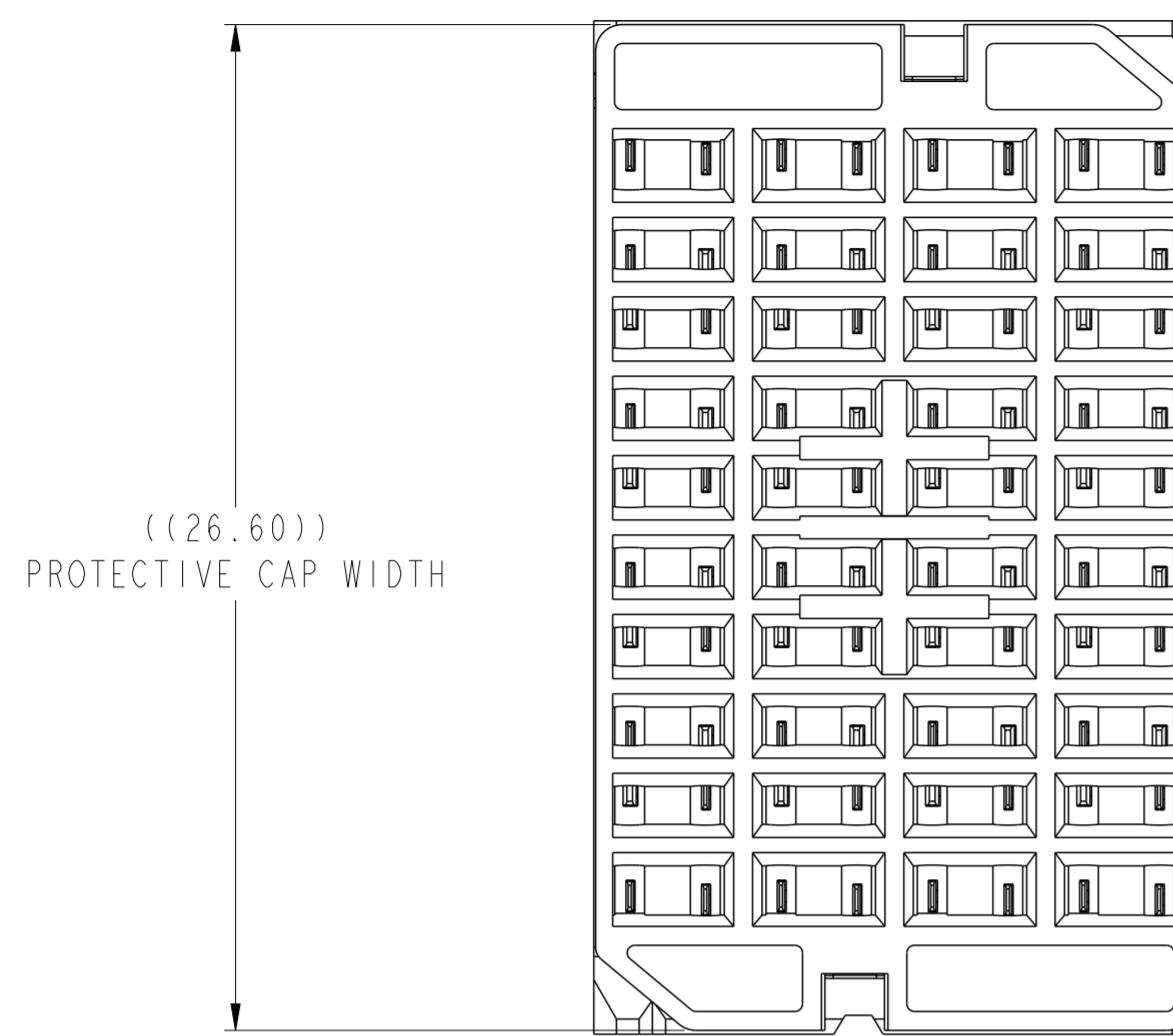


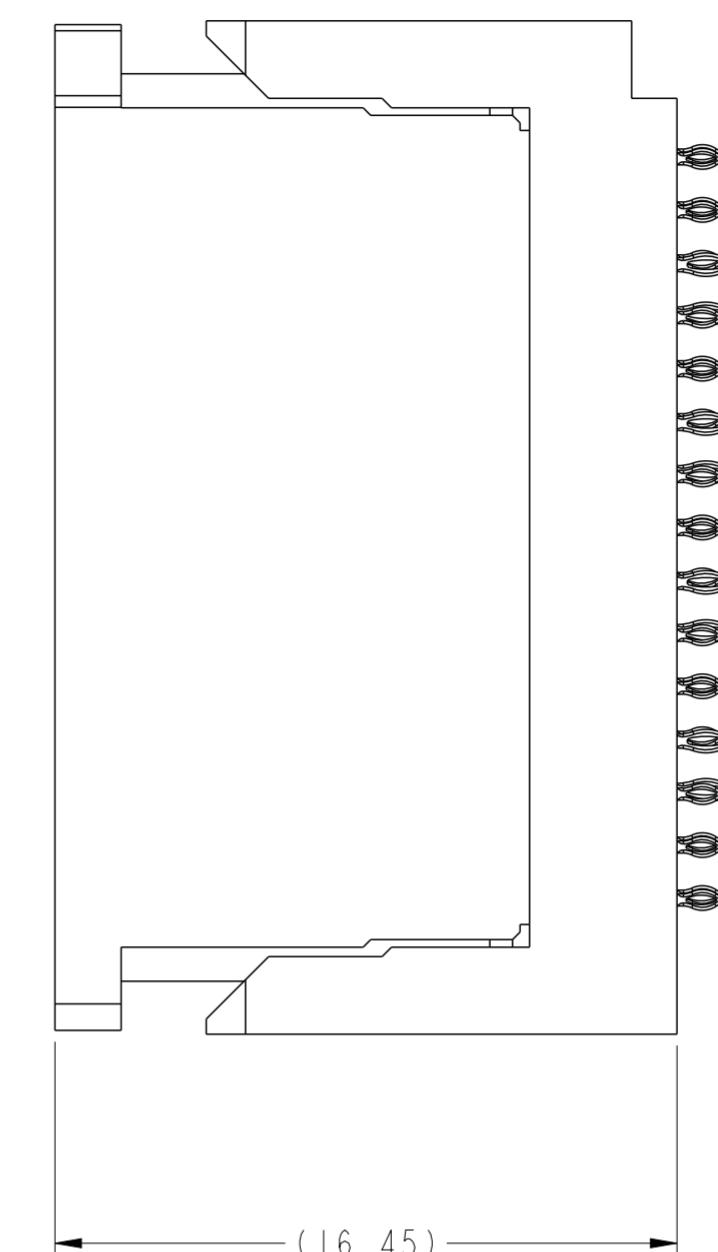
Product number
SEE TABLE, SHT 4



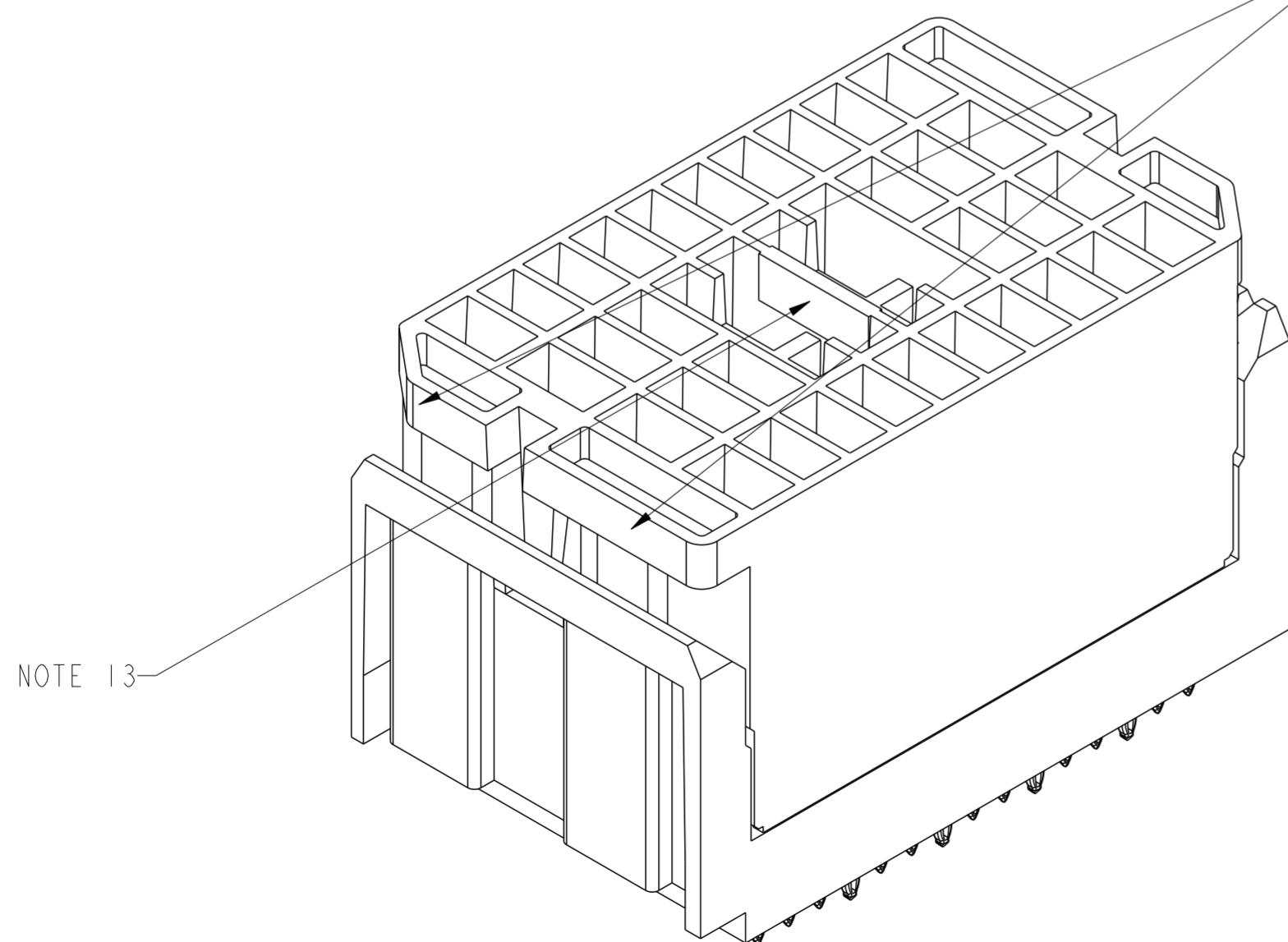
A



B



C



D

VIEWS SHOWN WITH  
PROTECTIVE COVER INSTALLED  
10130530-101LF

E

F

spec ref	-	dr	Tao Zhan	2014/06/11	projection	MM	size	A2	scale
tolerance std	-	eng	Jeny Ren	2014/08/24			ecn no	-	5:1
ASME Y14.5	-	chr	-	-			rel level	-	Released
		oppr	Collins Lu	2014/08/24	product family	AIRMAX VS			
surface	✓	linear	0.X	±0.3			no	10130530	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

G

H

A

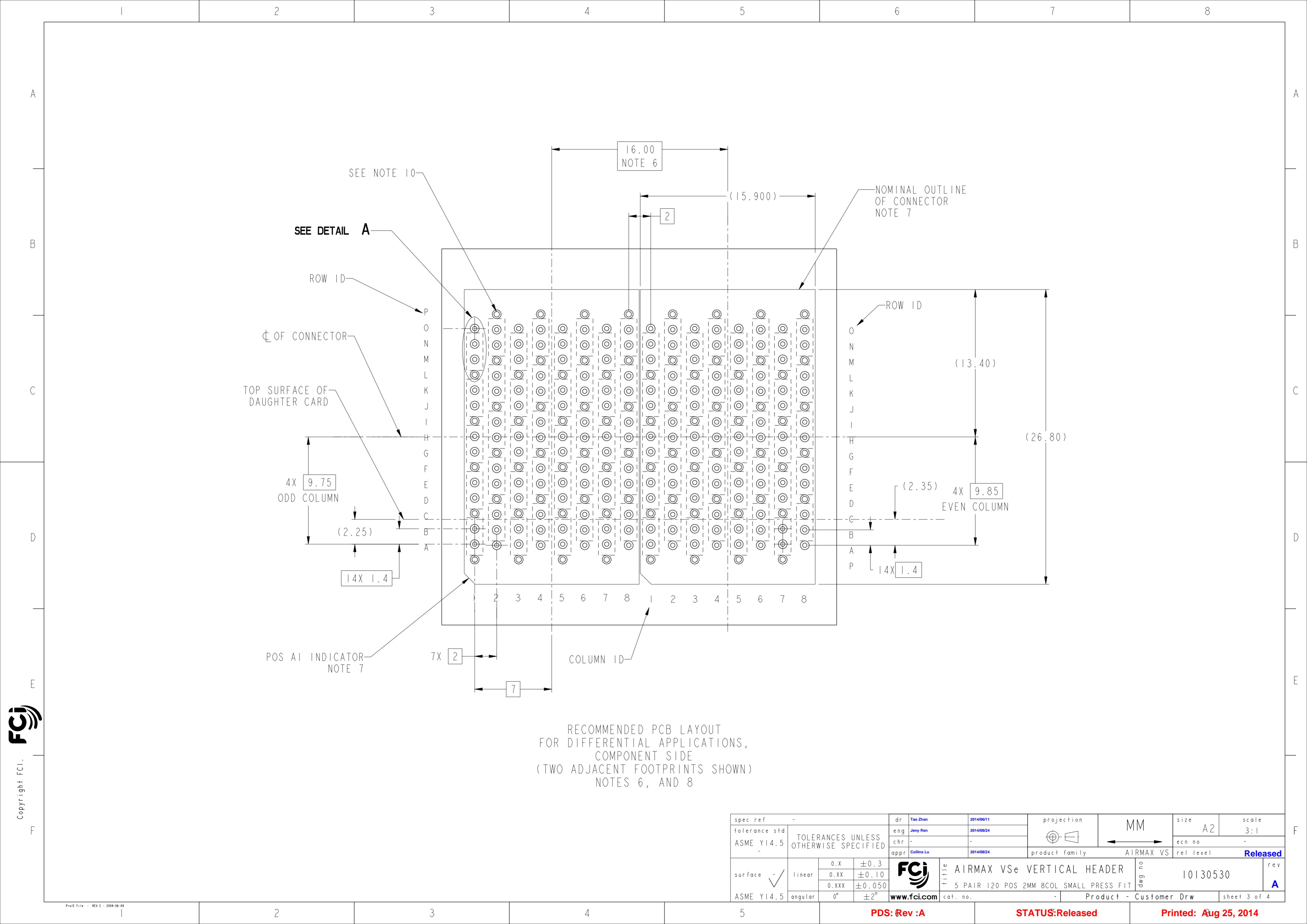
B

C

D

E

F



1	2	3	
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)
10130530-101LF		YES	F1,F3,F5,F7 G2,G4,G6,G8 L1,L3,L5,L7 M1,M3,M5,M7

## 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 16.0 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 10045979 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 COLUMN P ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTORS EONS WILL BE PRESSED INTO THESE HOLES.

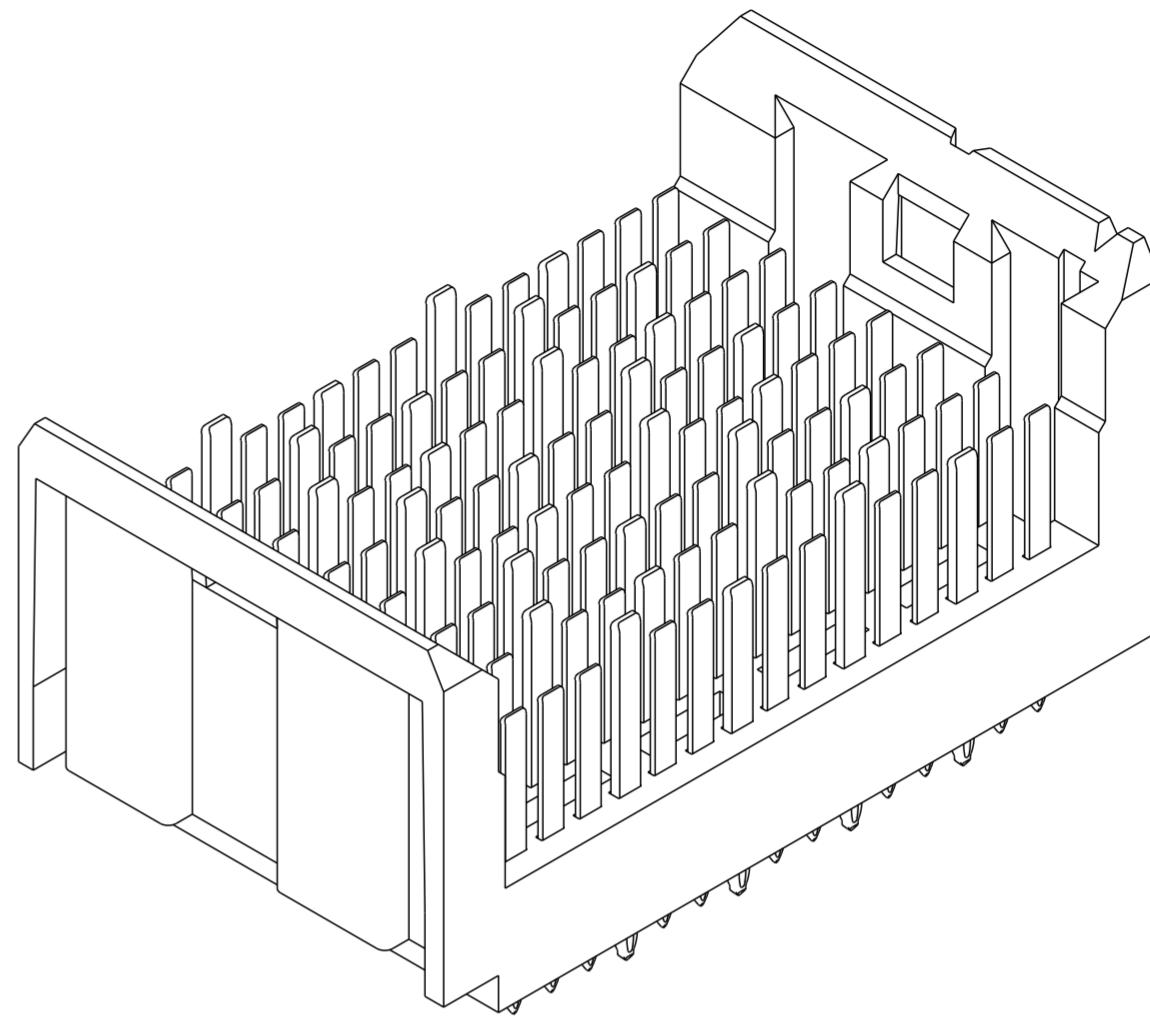
### III. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION

(12) FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.

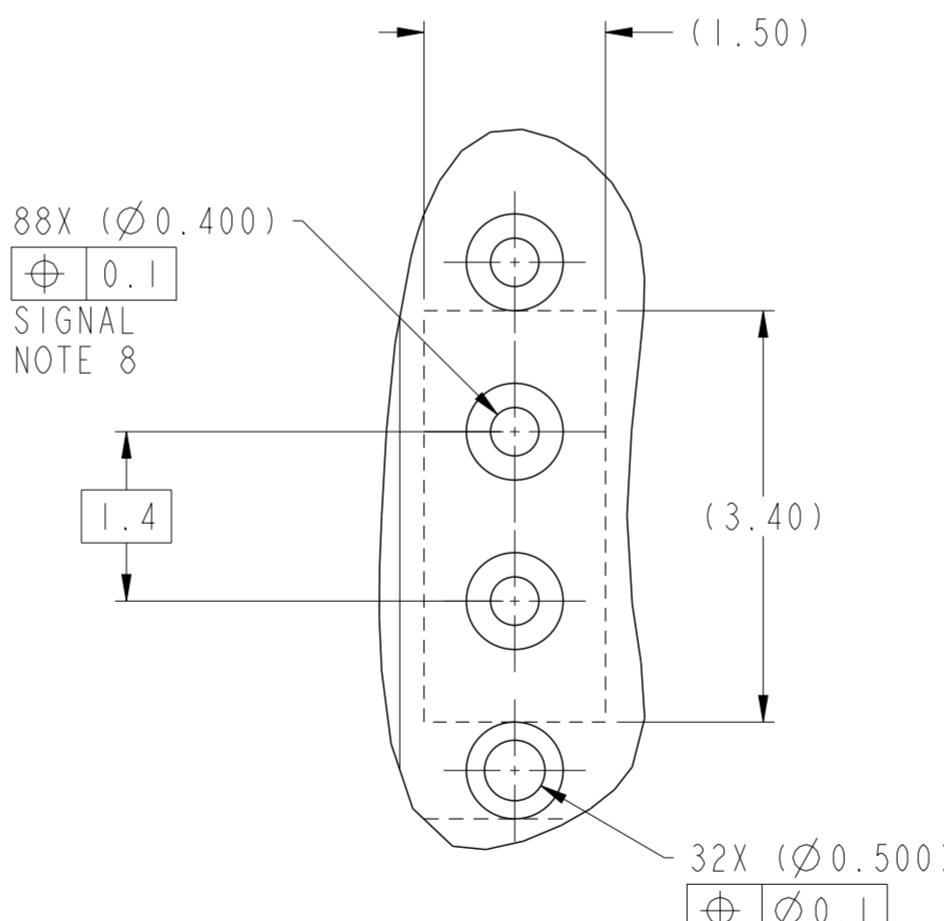
(13) FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.

14. GROUND VIAS IN POSITION C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE  $(\phi 0.50)$  FINISHED HOLES. ALL OTHER VIAS REQUIRE  $(\phi 0.40)$  FINISHED HOLES.

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



10130530-101LF  
(WITHOUT PROTECVITE COVER)



**DETAIL A**  
**SCALE 16:1**

spec ref	-	dr	Tao Zhan	2014/06/11	projection 	MM	size	A2	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	Jeny Ren	2014/08/24			ecn no	-		
		chr	-	-						
		appr	Collins Lu	2014/08/24			product family	AIRMAX VS	rel level	Released
surface	✓	linear	0.X	±0.3			rev			
			0.XX	±0.10			A			
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°						