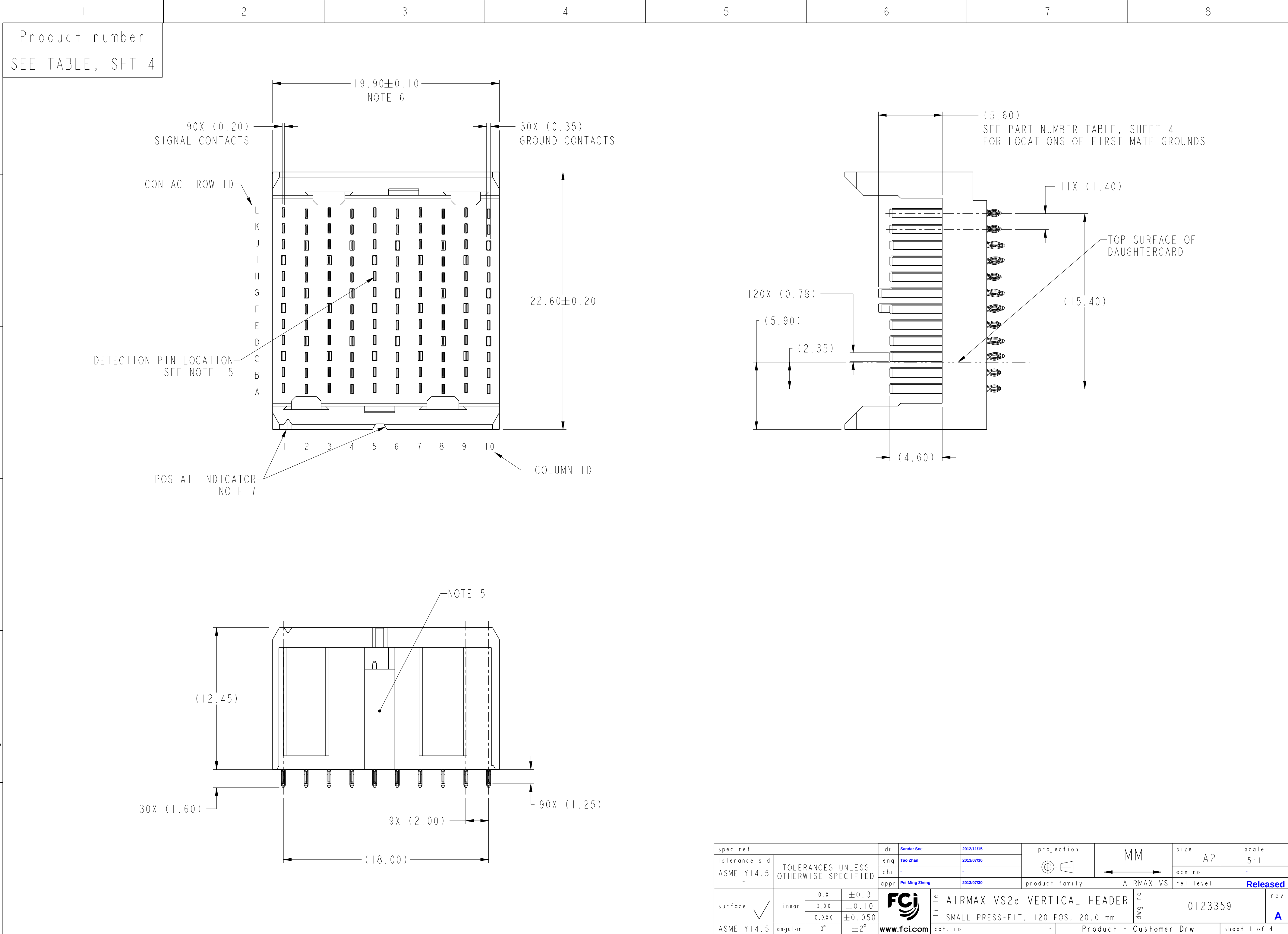




(22.40)
PROTECTIVE CAP WIDTH

(16.45)

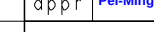
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10123359-101ILF & 102ILF

NOTE 11

NOTE 12



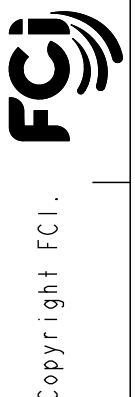
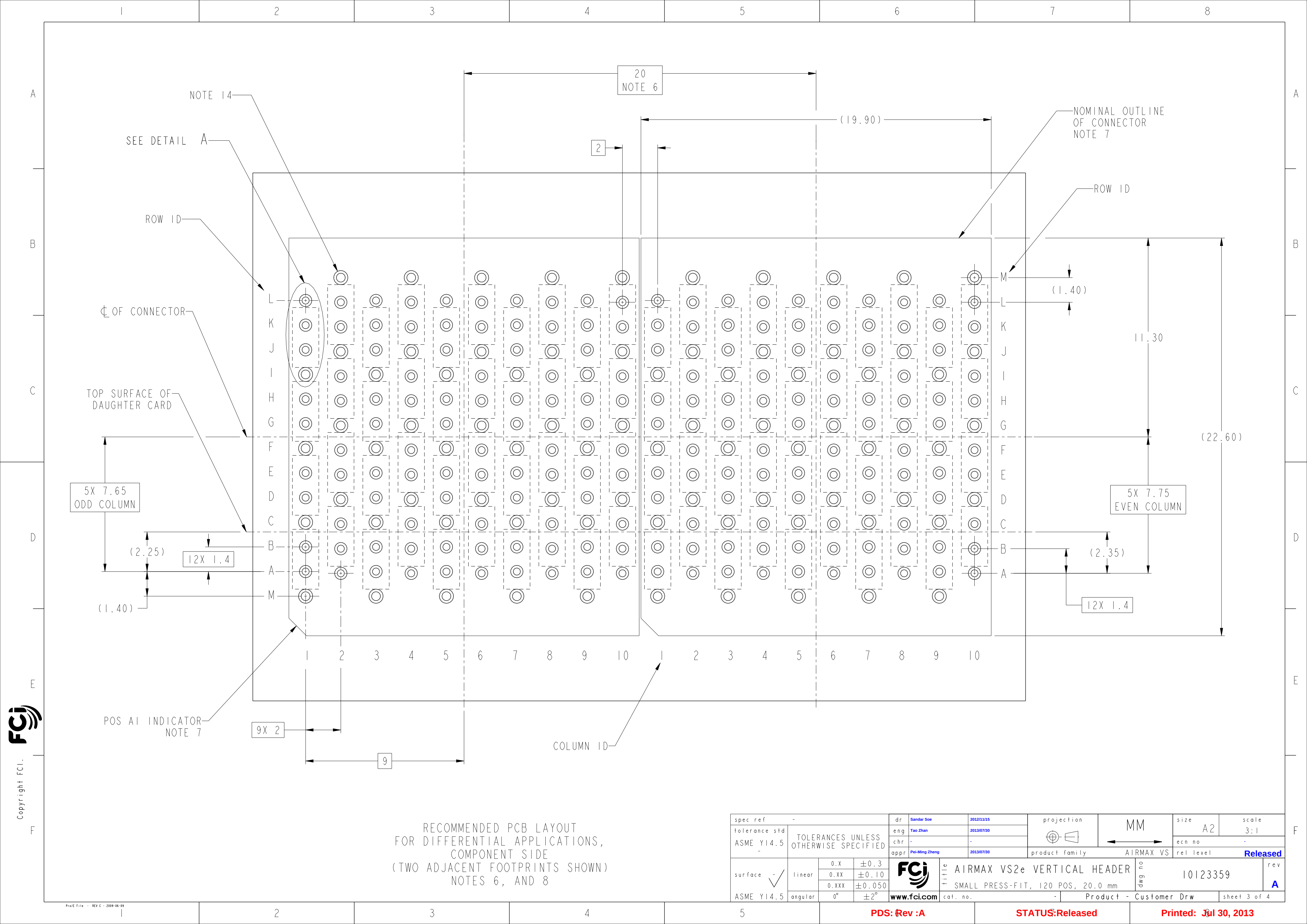
Copyright FCI.

spec ref -				dr Sander Soe		2012/11/15		projection		MM		size A2		scale 5:1	
tolerance std				eng Tao Zhan		2013/07/30						ecn no -		rel level	
ASME Y14.5				chr -		2013/07/30						product family AIRMAX VS		Released	
-				appr Pei-Ming Zheng		2013/07/30									
surface 		linear		0.X	±0.3			title AIRMAX VS2e VERTICAL HEADER		dwg no 10123359		rev A			
		0.XX		±0.10											
		0.XXX		±0.050											
		angular		0°	±2°										
ASME Y14.5				www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 4			

PDS: Rev :A

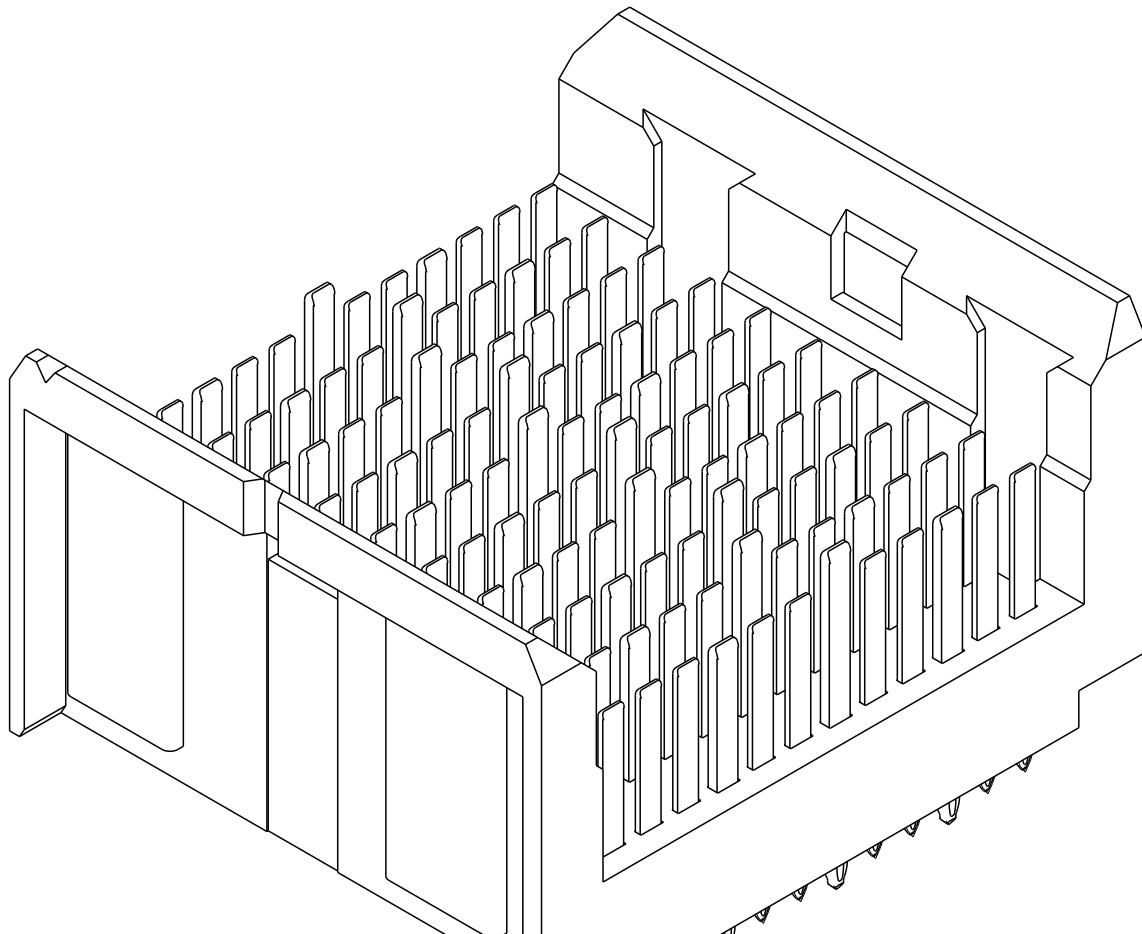
STATUS:Released

Printed: Jul 30, 2013



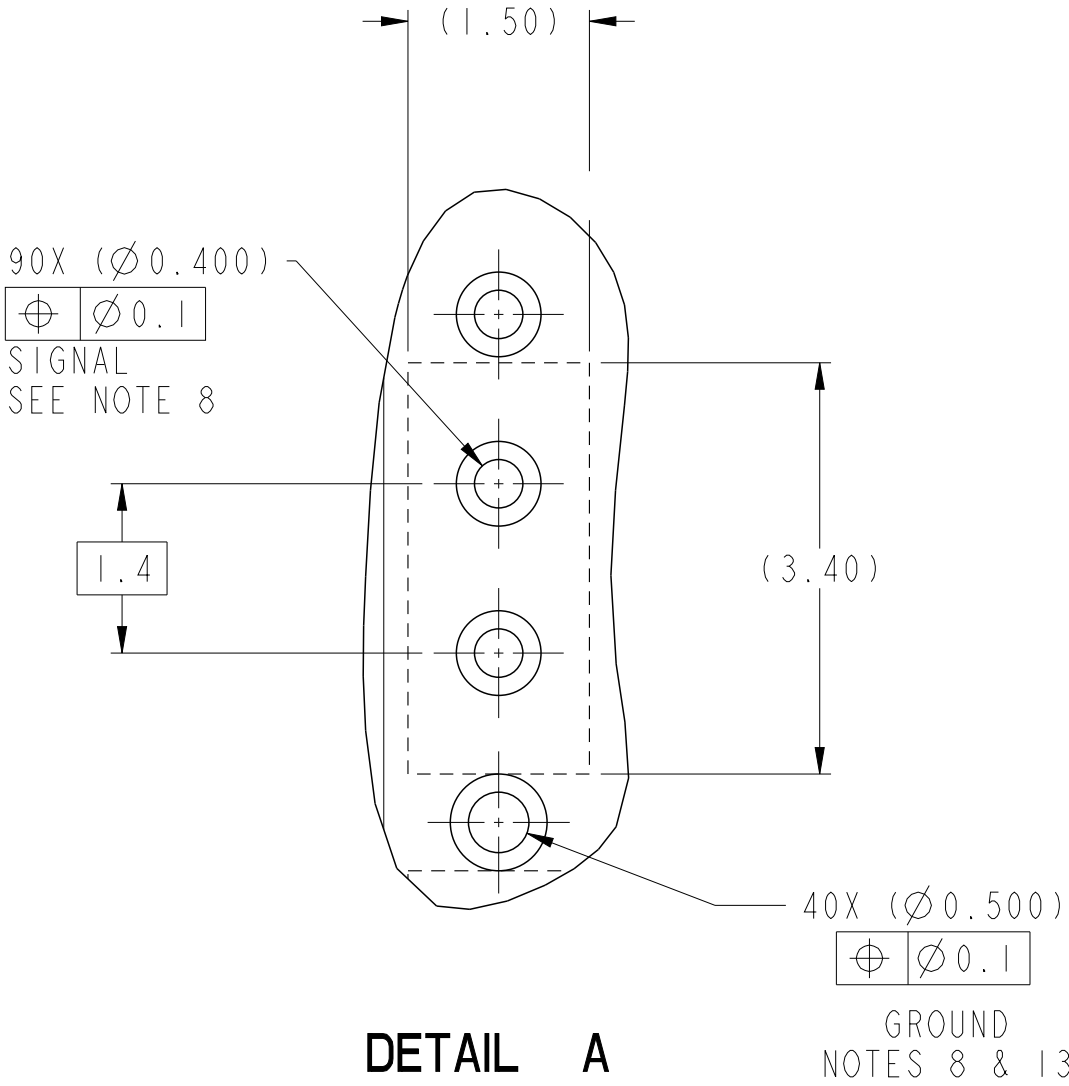
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8

spec ref	-	dr	Sander Soe	2012/11/15	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2013/07/30	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2013/07/30	product family	AIRMAX VS	cat. no	10123359	rev	A
ASME Y14.5	linear	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4	

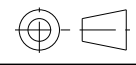
1		2		3		4		5		6		7		8	
PART NUMBER		PRESS-FIT TAIL PLATING TYPE		PROTECTIVE COVER		DETECTION PIN		LONG GROUND PIN LOCATIONS (5.6MM)		REMARKS					
10123359-1010LF		TIN OVER NICKEL (LEAD FREE)		NO		NO		F1, F3, F5, F7, F9, G2, G4, G6, G8, G10		1-SIDED PLATING					
10123359-1110LF				NO		YES									
10123359-1011LF				YES		NO									
10123359-1111LF				YES		YES									
10123359-1020LF				NO		NO		2-SIDED PLATING							
10123359-1120LF				NO		YES									
10123359-1021LF				YES		NO									
10123359-1121LF				YES		YES									

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-12-239.
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 POSITIONS C, F, I, & M FOR ODD COLUMNS AND POSITIONS D, G, J, & M FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
14. THE OUTER VIAS IN COLUMN M ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.
15. MATING PIN H5 IS 0.5mm LESS WIPE NOMINAL THAN THE SHOREST PIN.



10123359-1010LF & 1020LF

spec ref -				dr Sander Soe 2012/11/15		projection		MM		size A2		scale 5:1			
tolerance std ASME Y14.5				eng Tao Zhan 2013/07/30						ecn no -					
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -						rel level Released					
appr Pei-Ming Zheng 2013/07/30				product family		AIRMAX VS									
surface ✓		linear		0.X ±0.3				title		AIRMAX VS2e VERTICAL HEADER		dwg no 10123359		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 4 of 4			