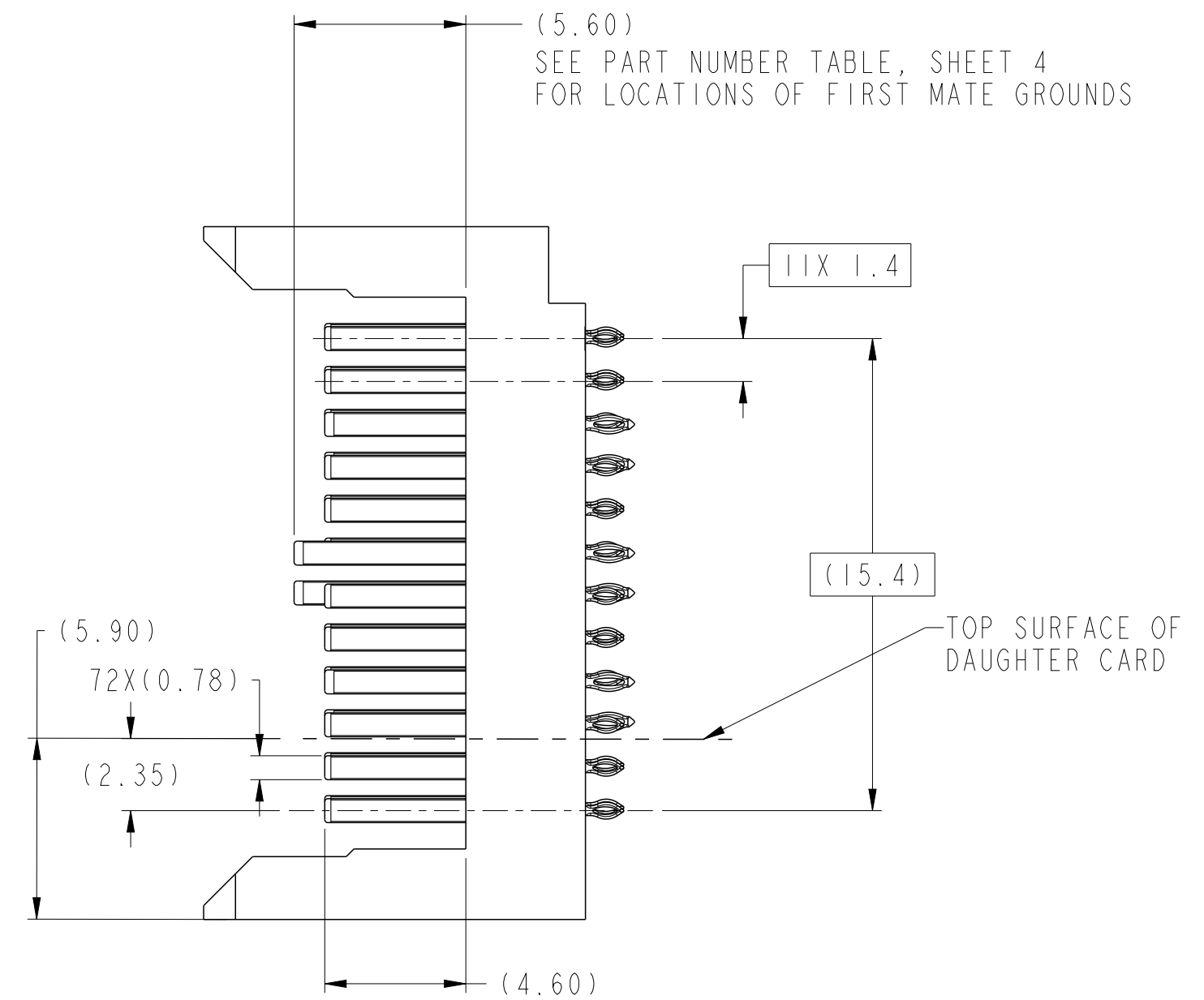
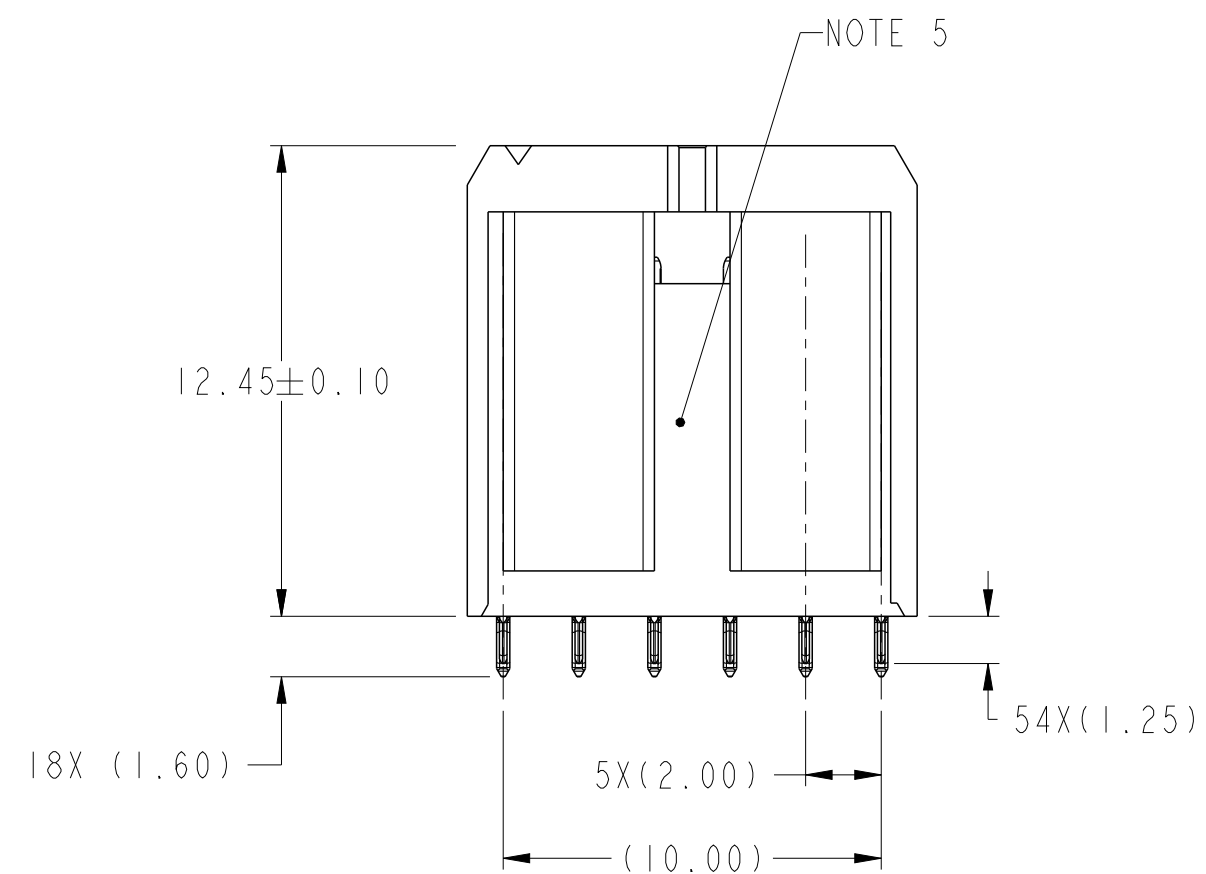
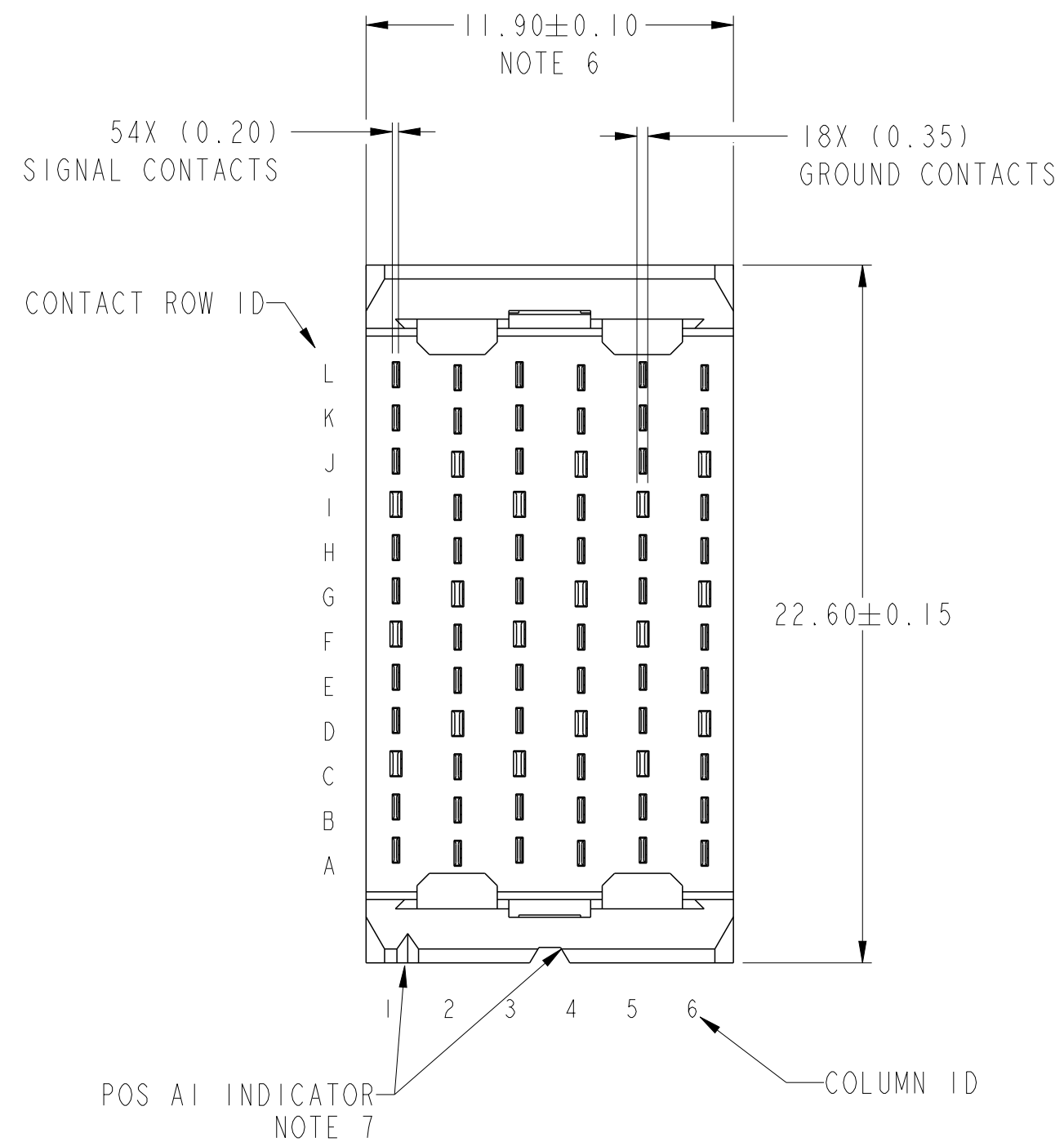


Product number
SEE TABLE, SHT 4

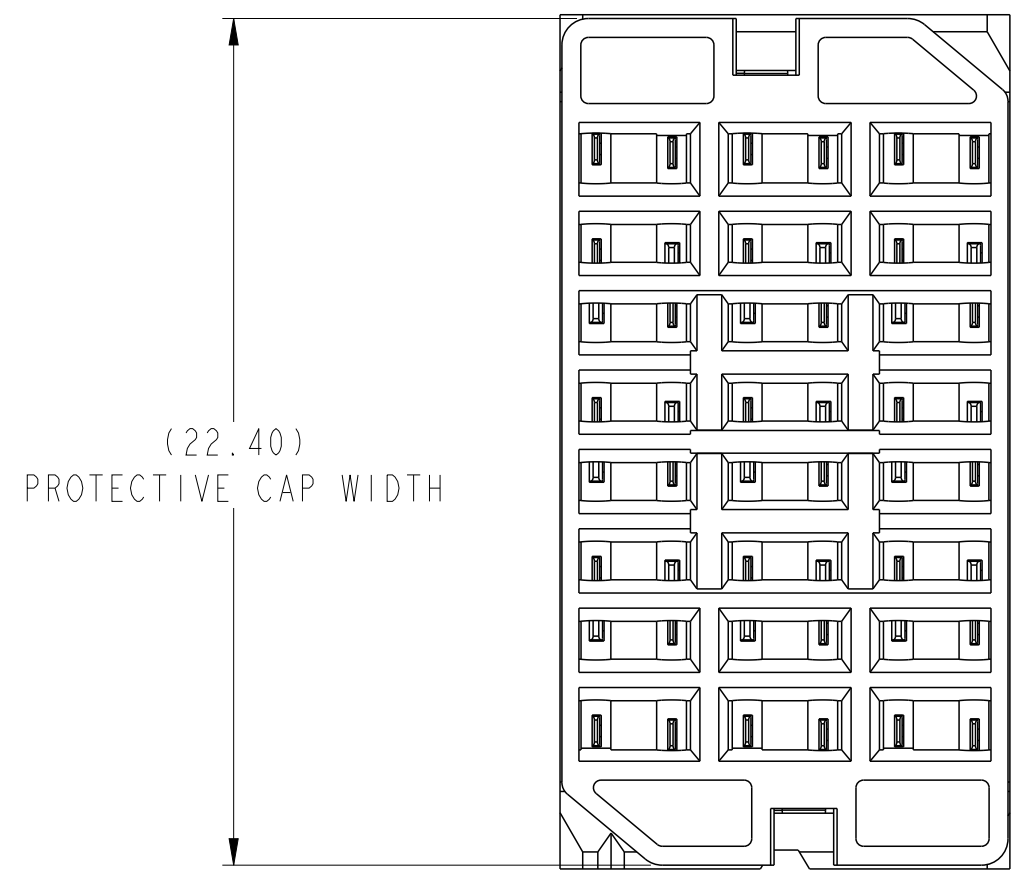


spec ref	-	dr	Kou Xu	2014/06/11	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Jeny Ren	2014/08/24	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Collins Lu	2014/08/24	product family	AIRMAX VS	cat. no.	10130521	rev	A
ASME Y14.5	linear	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4	

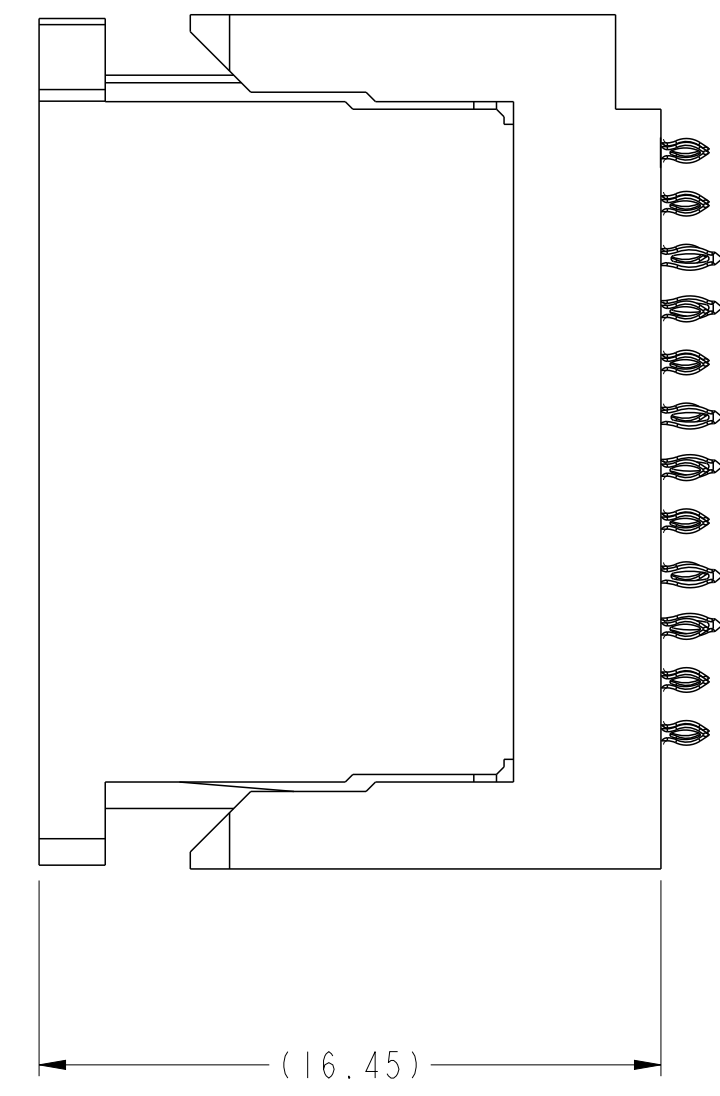
PDS: Rev :A

STATUS:Released

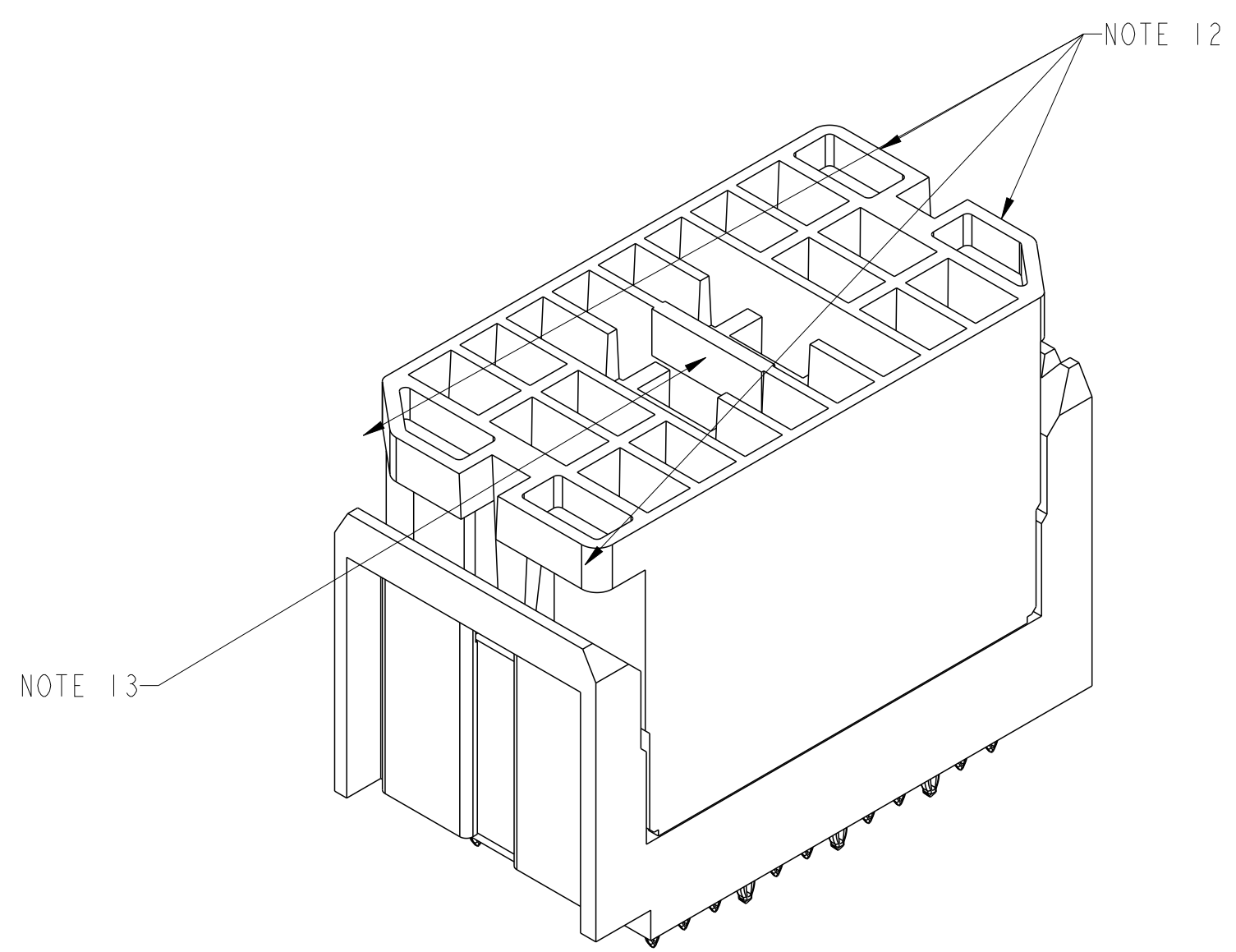
Printed: Aug 25, 2014



(22.40)
PROTECTIVE CAP WIDTH



(16.45)

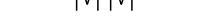


NOTE 12

NOTE 13

VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10130521-101LF

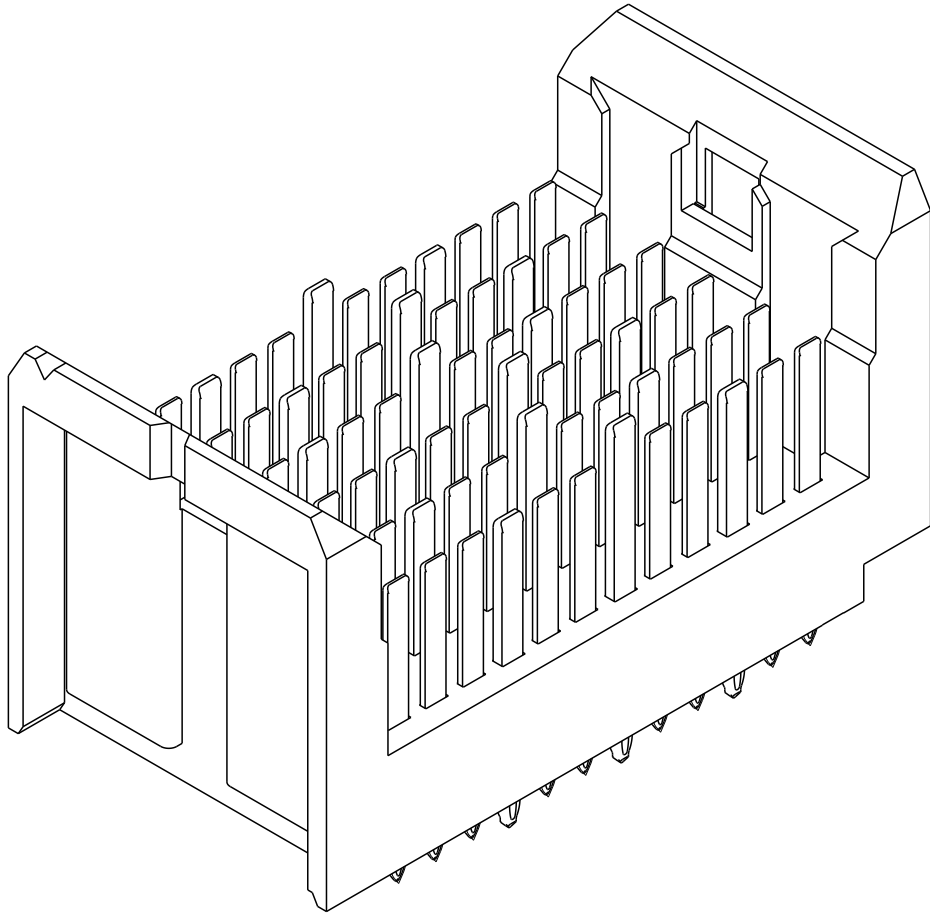
Copyright FCI.
FCI

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		ecn no -				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-		rel level Released				
		appr Collins Lu		2014/08/24		product family AIRMAX VS				
surface ✓	linear	0.X	±0.3			title AIRMAX VSE VERTICAL HEADER			dwg no 10130521	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 2 of 4

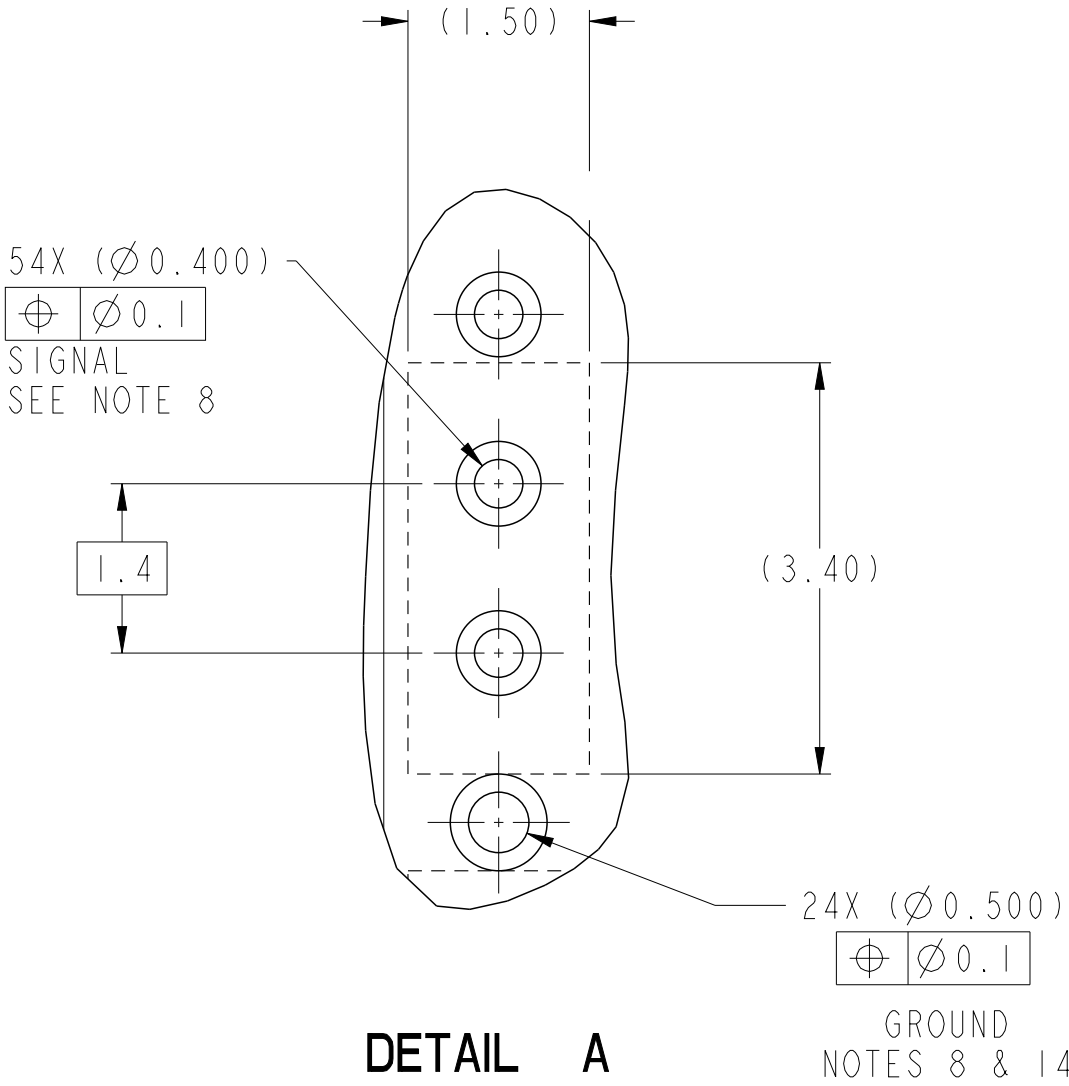
1	2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	FIRST MATE PIN LOCATIONS (5.6mm)				
10130521-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6,				

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 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. 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.
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 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.



10130521-101LF WITHOUT PROTECT COVER



DETAIL A
SCALE 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		
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.10	0.XXX	±0.050	angular	0°	±2°
		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4		