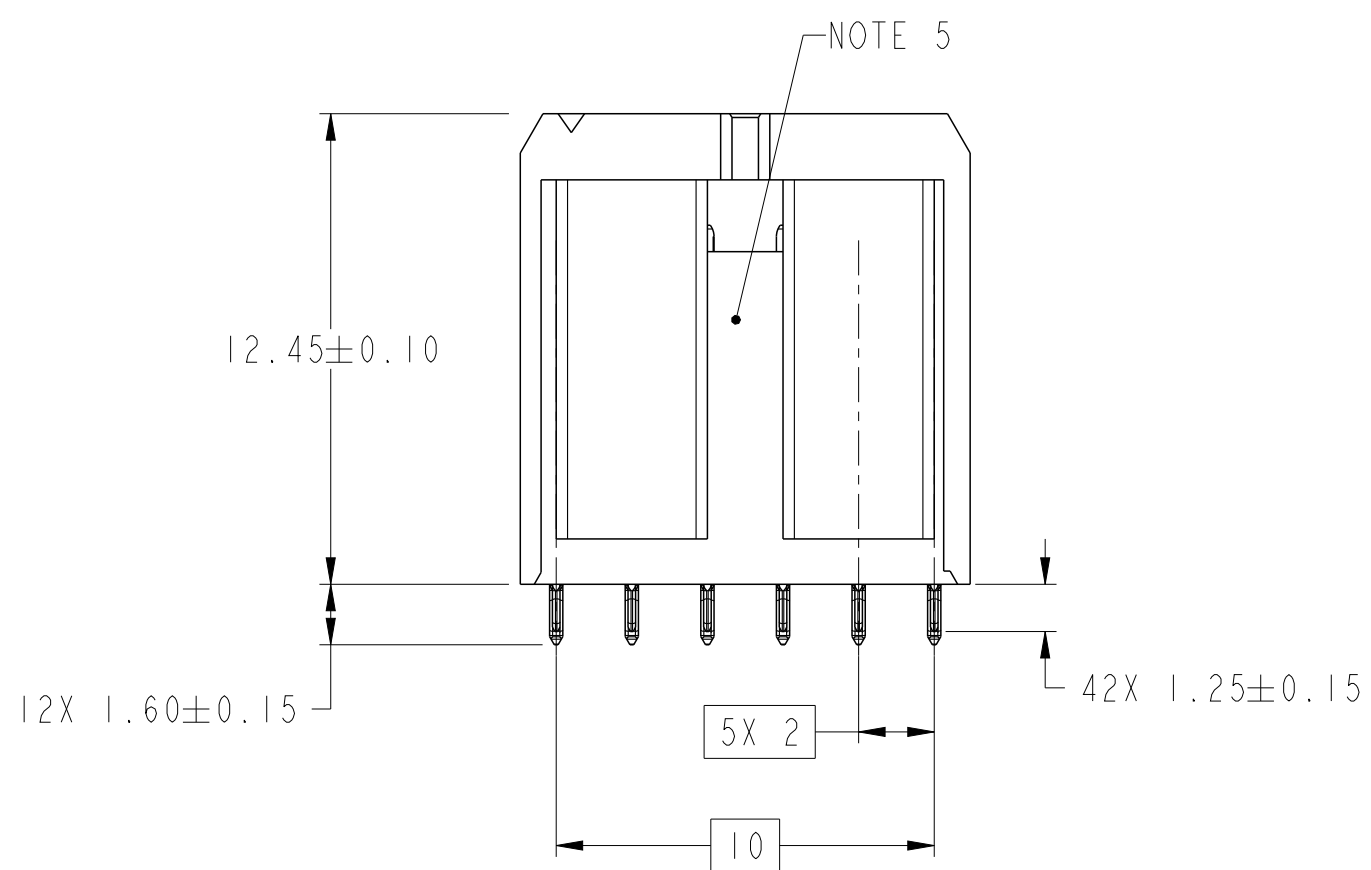
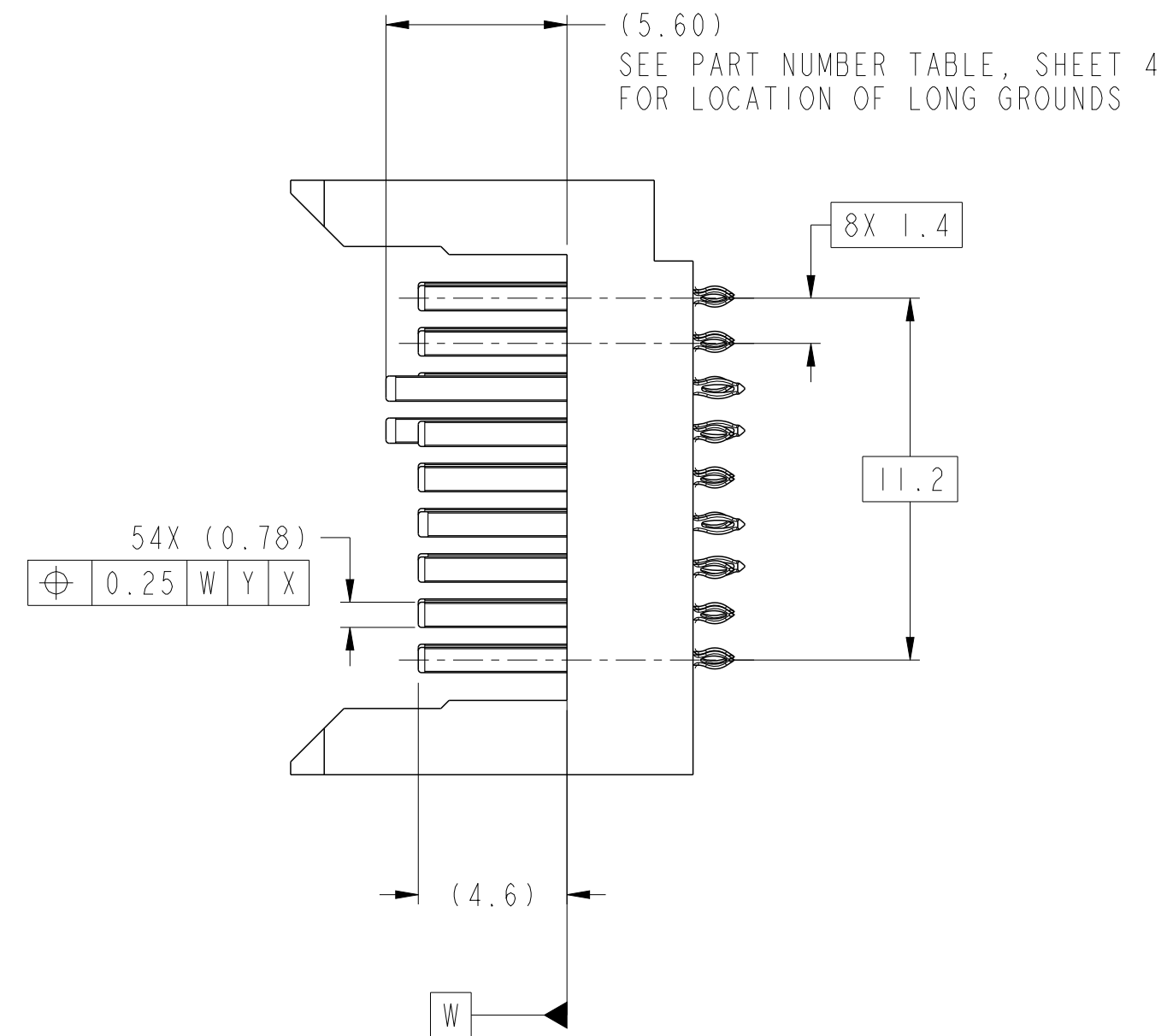
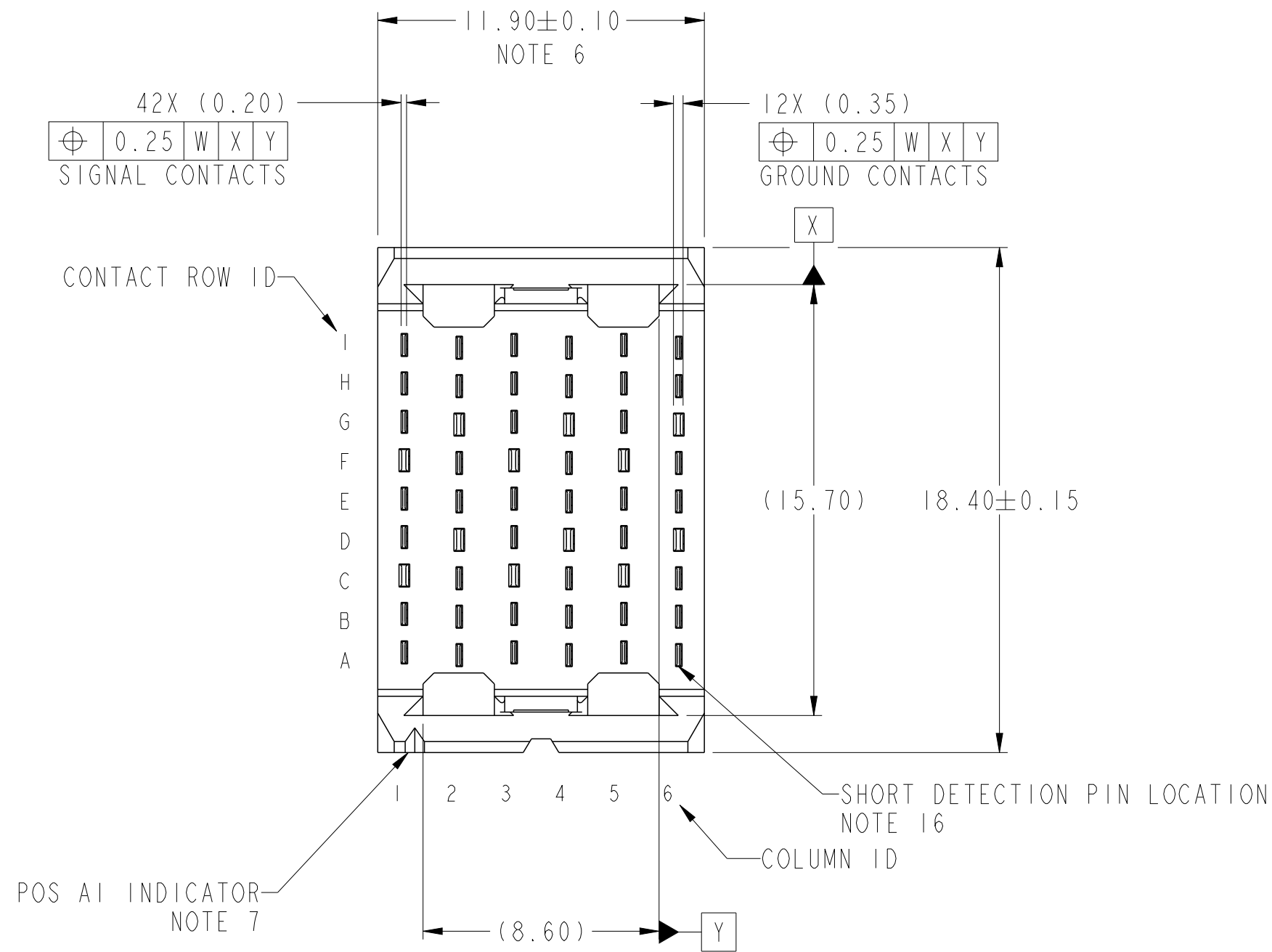


Product number
SEE TABLE, SHT 4

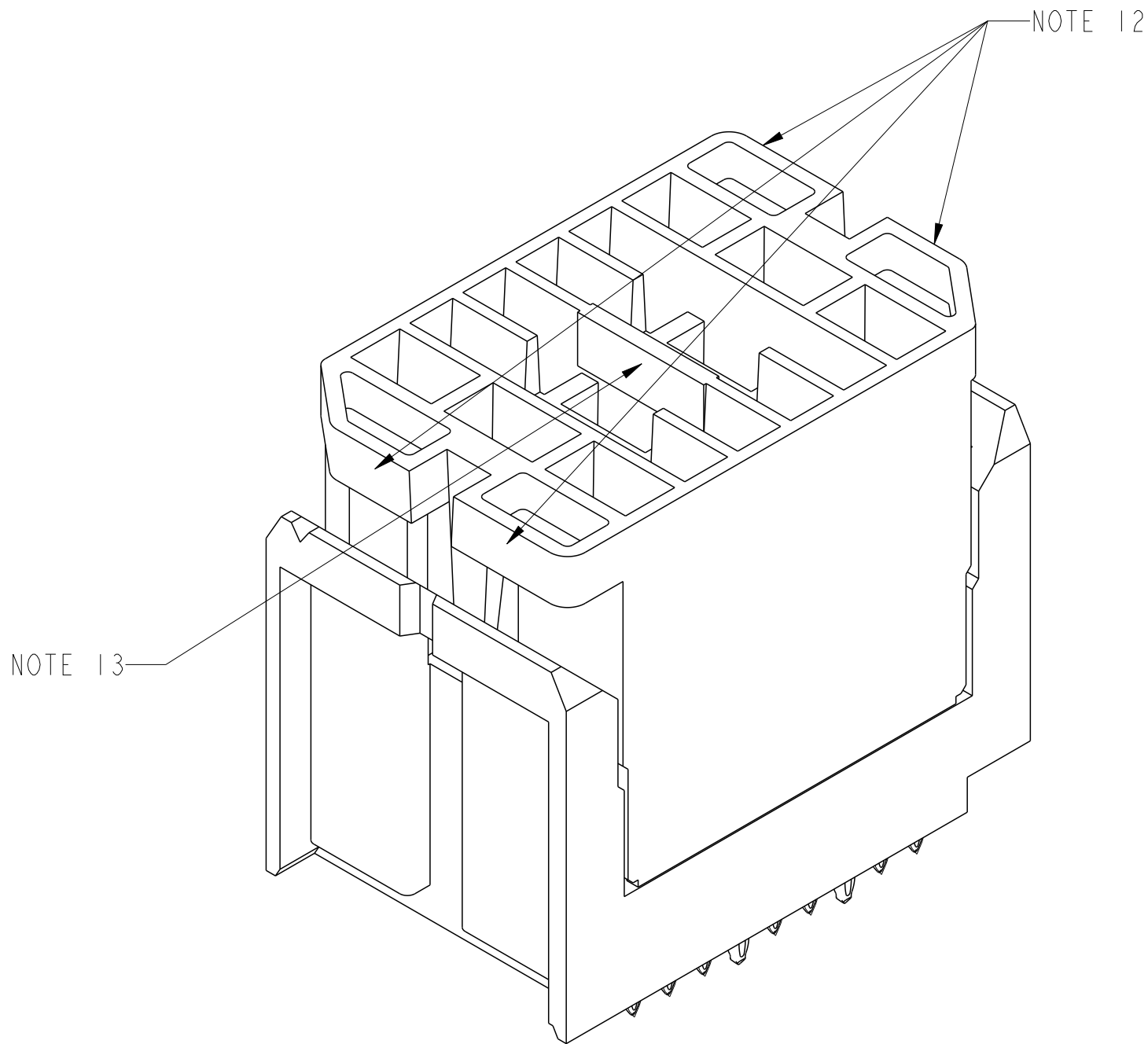
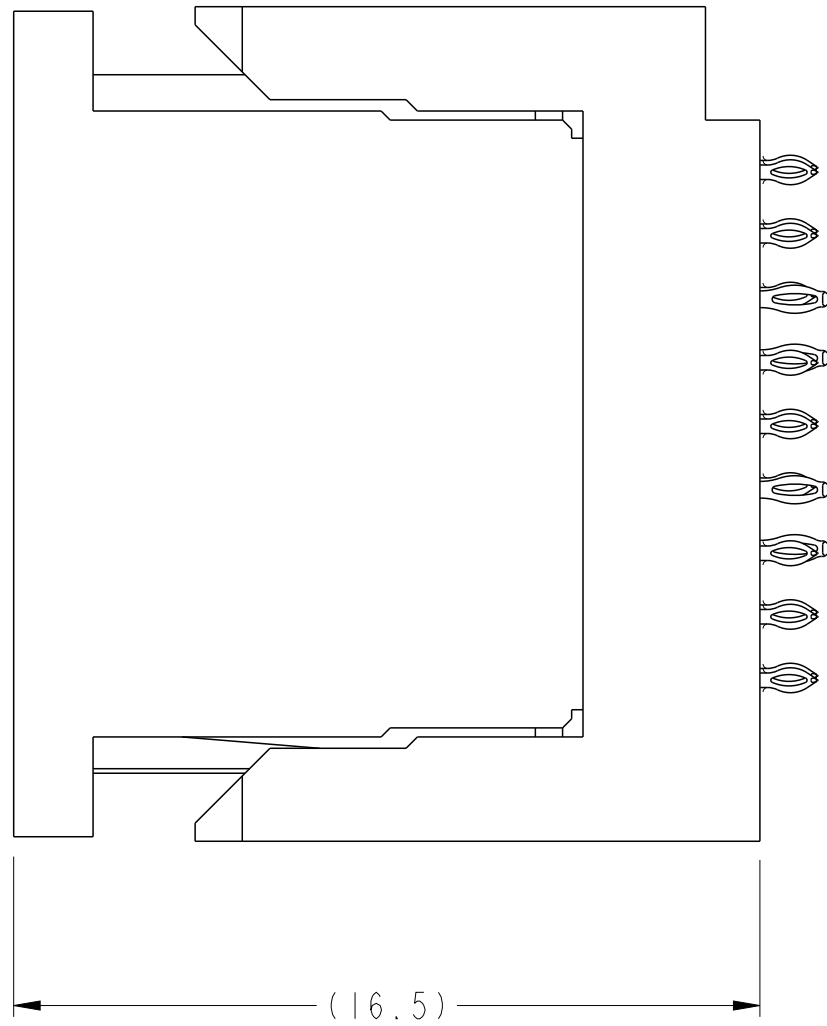
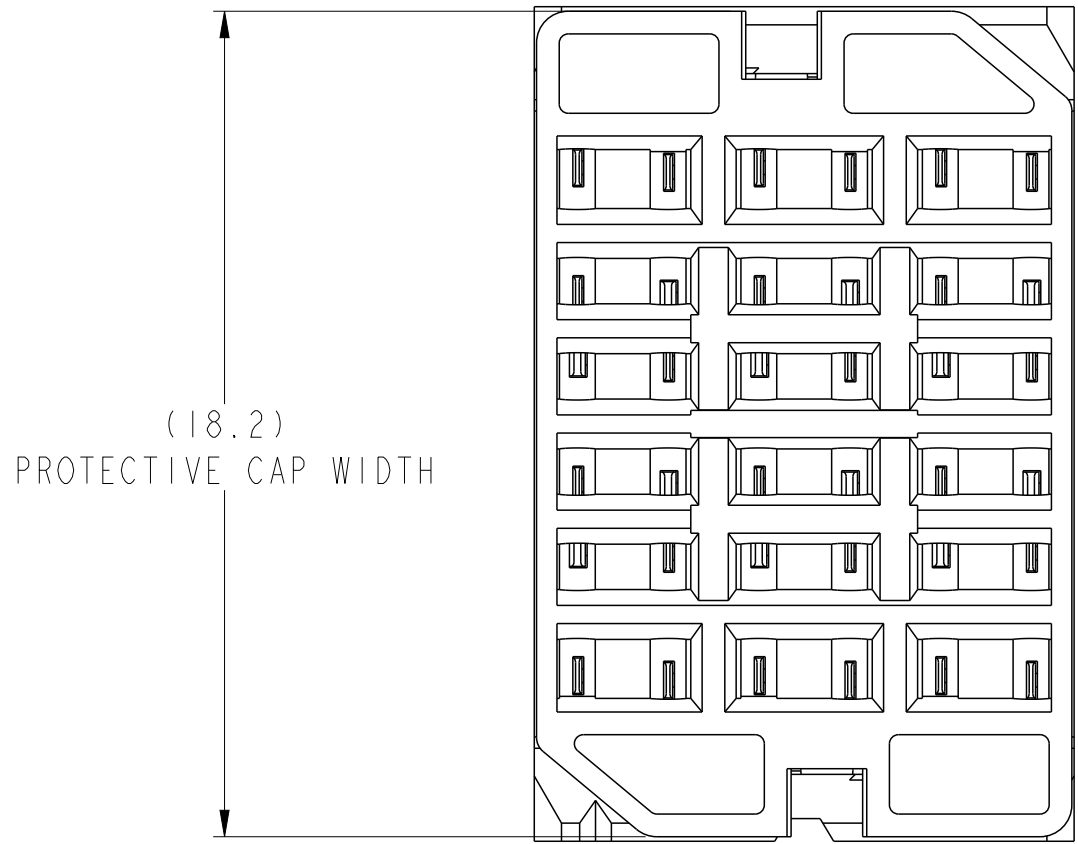


spec ref -		dr Robin Johnson		2010/12/03		projection		MM		size A2		scale 5:1	
tolerance std ASME Y14.5		eng Kou Xu		2014/06/05						ecn no		ELX-DG-17847-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr Zhi-Guo Qiao		2014/06/23		appr Collins Lu		2014/06/23		product family AIRMAX VS		rel level	
surface 		linear		0.X ±0.3		0.XX ±0.10		0.XXX ±0.050		FCi		title	
ASME Y14.5		angular 0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw	
										dwg no 10116601		rev D	
												sheet 1 of 4	
												Released	

PDS: Rev :D

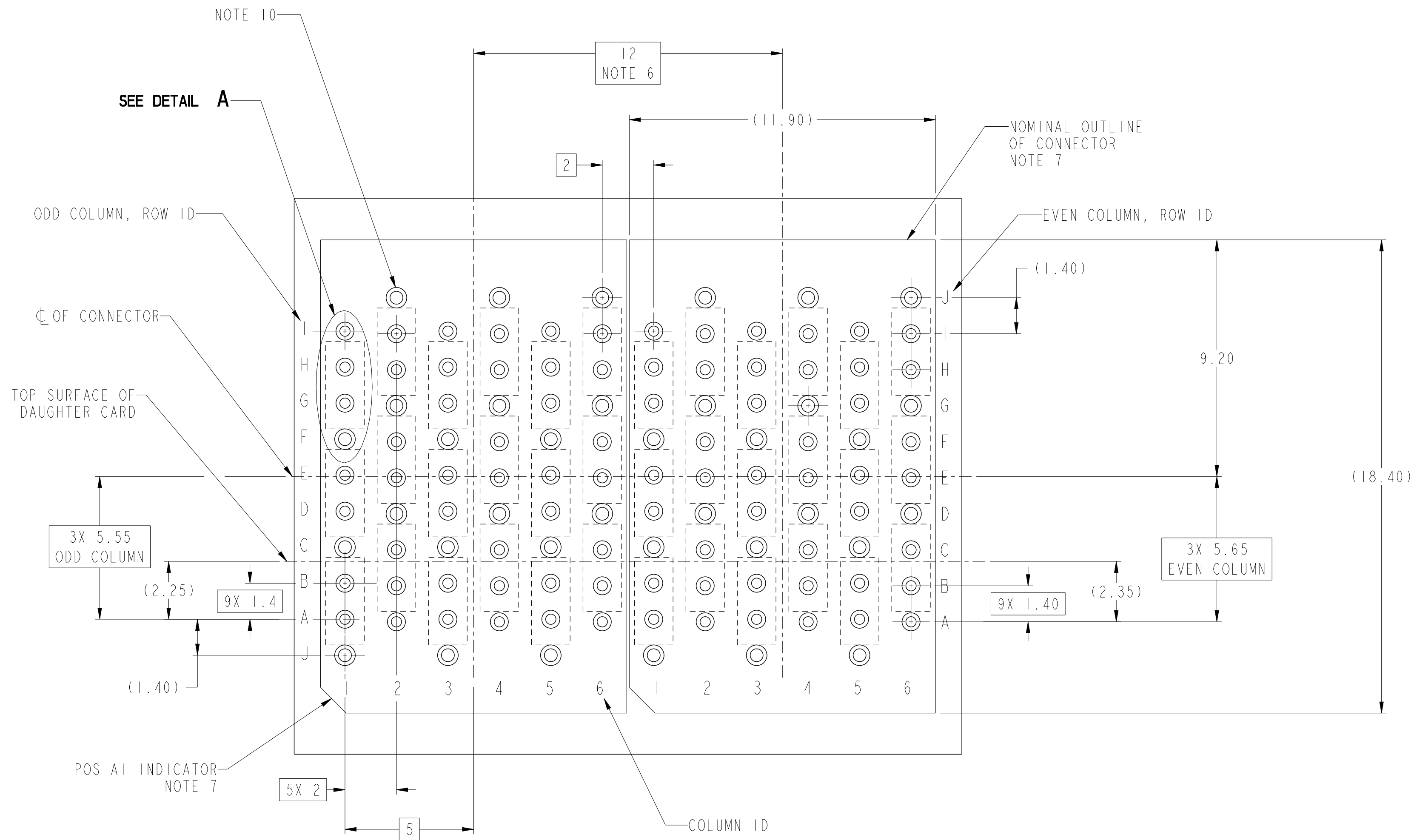
STATUS:Released

Printed: Jun 24, 2014



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

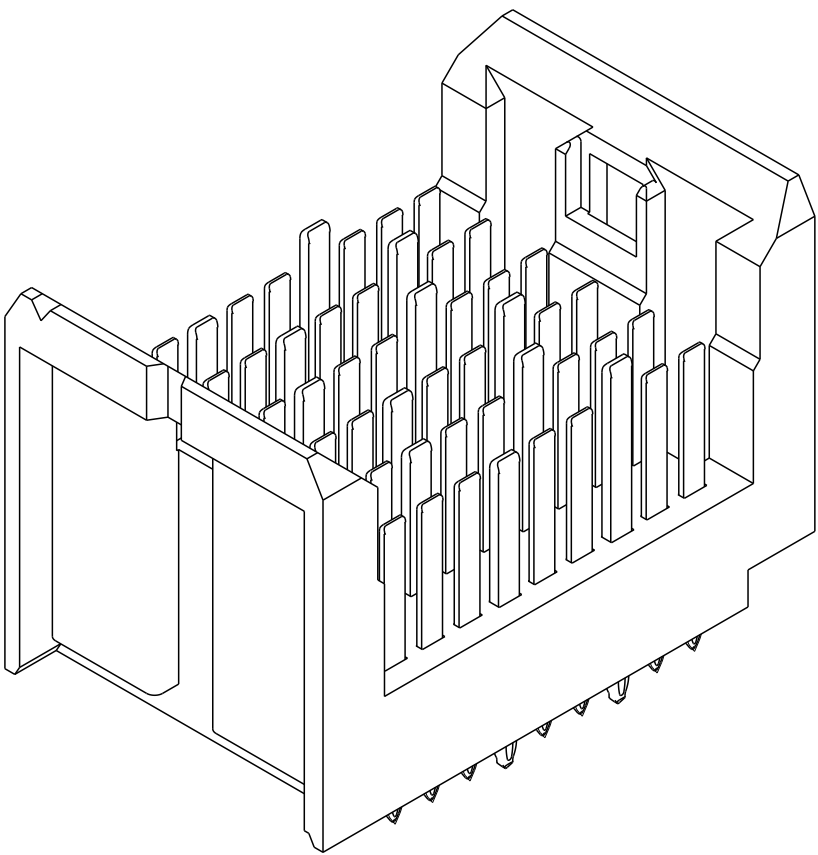
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Kou Xu		2014/06/05						ecn no		ELX-DG-17847-1		Released					
ASME Y14.5				chr		Zhi-Guo Qiao		2014/06/23								rel level							
-		appr		Collins Lu		2014/06/23		product family								AIRMAX VS							
surface				linear		0.X		±0.3				title		AIRMAX VSe VERTICAL HEADER		dwg no		10116601		rev		D	
						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		Robin Johnson		2010/12/03		projection		size		scale									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Kou Xu		2014/06/05				A2		3:1									
ASME Y14.5				chr		Zhi-Guo Qiao		2014/06/23				ecn no		ELX-DG-17847-1									
-				appr		Collins Lu		2014/06/23				product family		AIRMAX VS		rel level		Released					
surface				linear		0.X		±0.3		FCI		title		AIRMAX VSe VERTICAL HEADER		dwg no		10116601		rev		D	
				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							

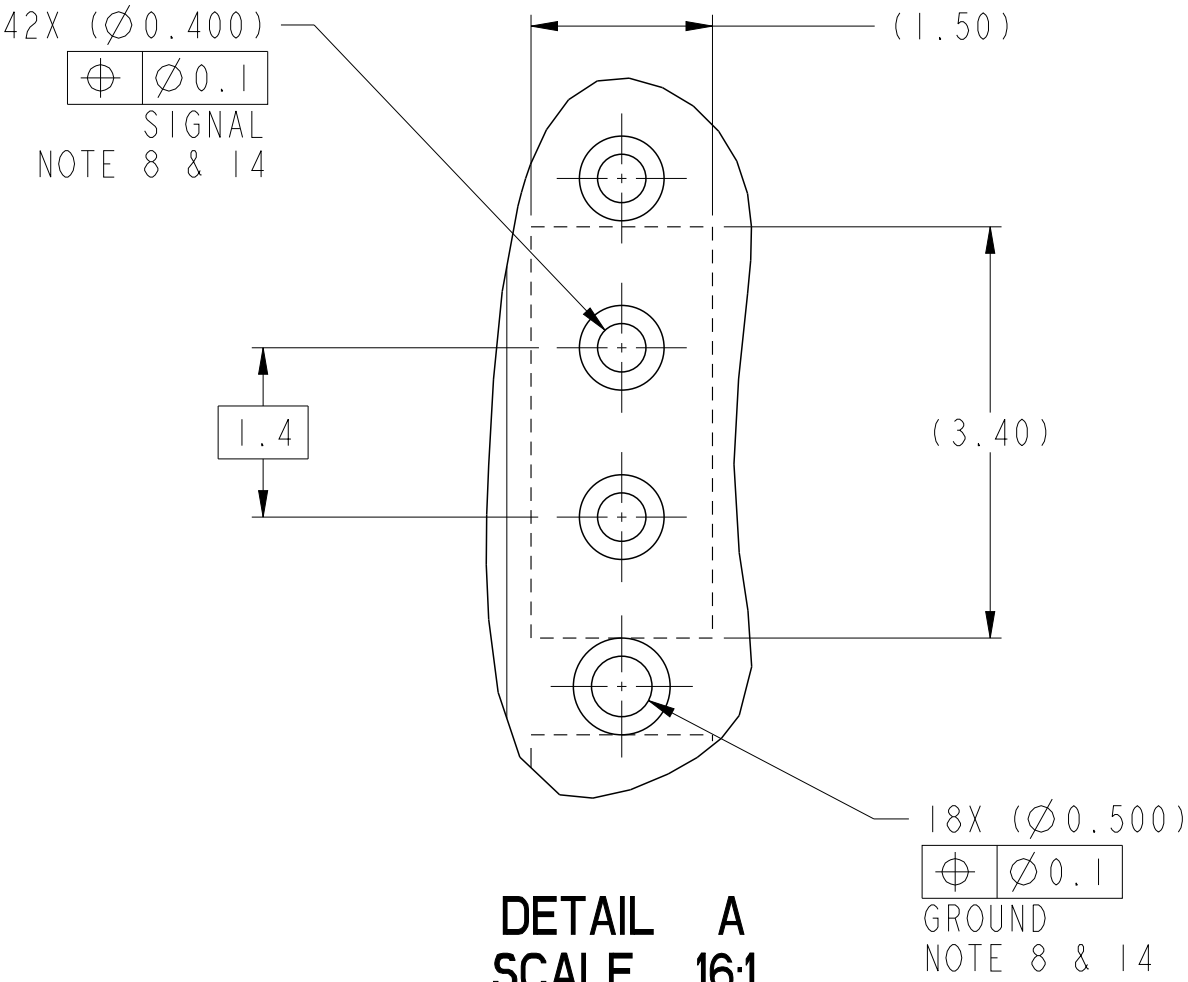
1	2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)	REMARKS			
10116601-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITHOUT DETECTION PIN			
10116601-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITH SHORT DETECTION PIN LOCATS AT A6			

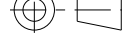


10116601-101LF

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-XXX.
4. APPLICATION SPECIFICATION: GS-20-XXX.
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 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. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE OUTER VIAS IN COLUMN J ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMETRY 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, & J FOR ODD COLUMNS AND POSITIONS D, G, & J FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
15. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. 
16. SHORT DETECTION PIN LOCATES AT A6 IS 0.5mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.



spec ref -				dr Robin Johnson 2010/12/03		projection 	MM 	size A2	scale 5:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Kou Xu 2014/06/05	ecn no ELX-DG-17847-1				
chr Zhi-Guo Qiao 2014/06/23				rel level Released					
appr Collins Lu 2014/06/23									
product family AIRMAX VS									
surface ✓	linear	0.X ±0.3		title AIRMAX VSe VERTICAL HEADER SMALL PRESS-FIT, 54 POS, 12 mm			dwg no 10116601	rev D	
		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 :D

STATUS:Released

Printed: Jun 24, 2014