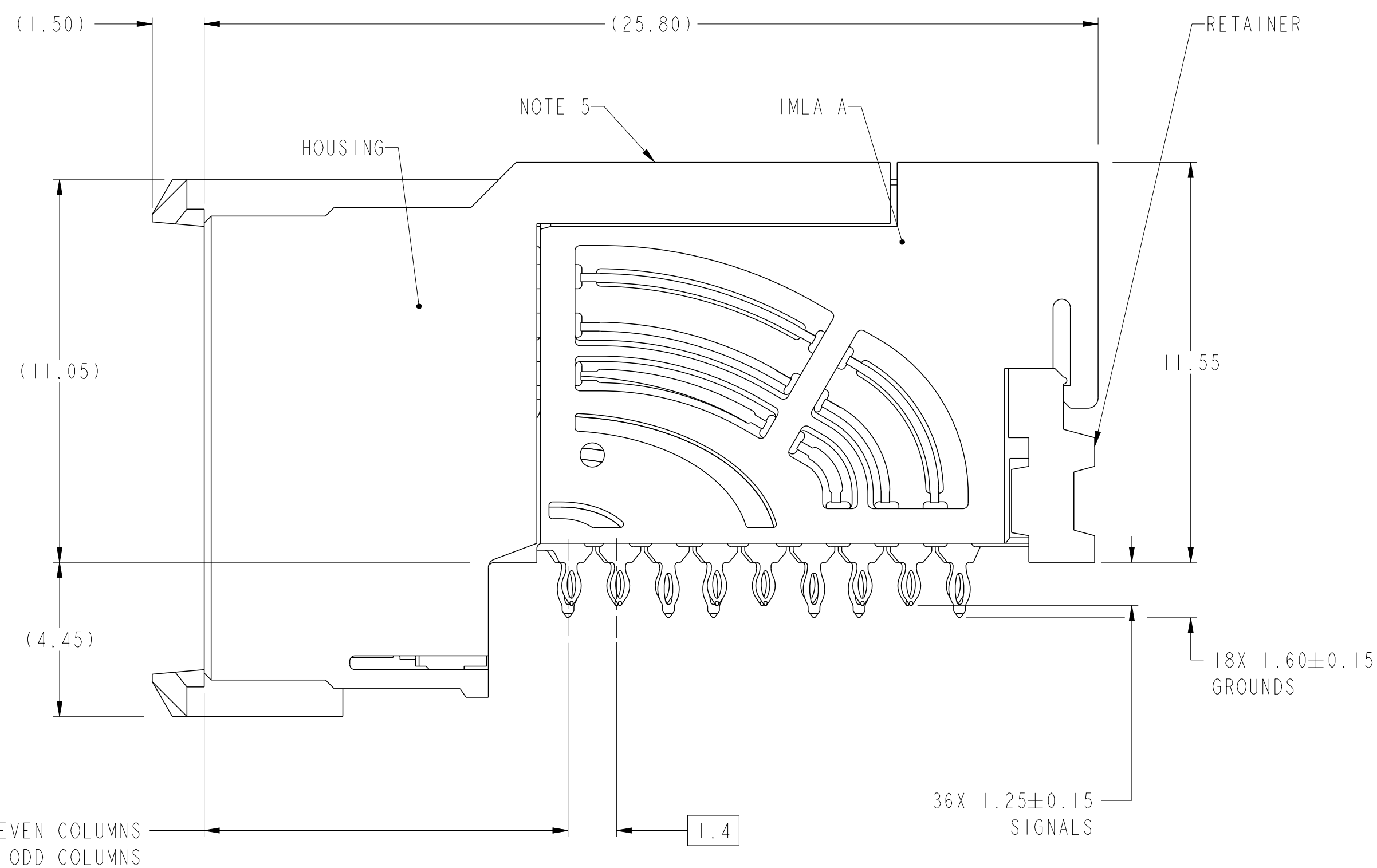
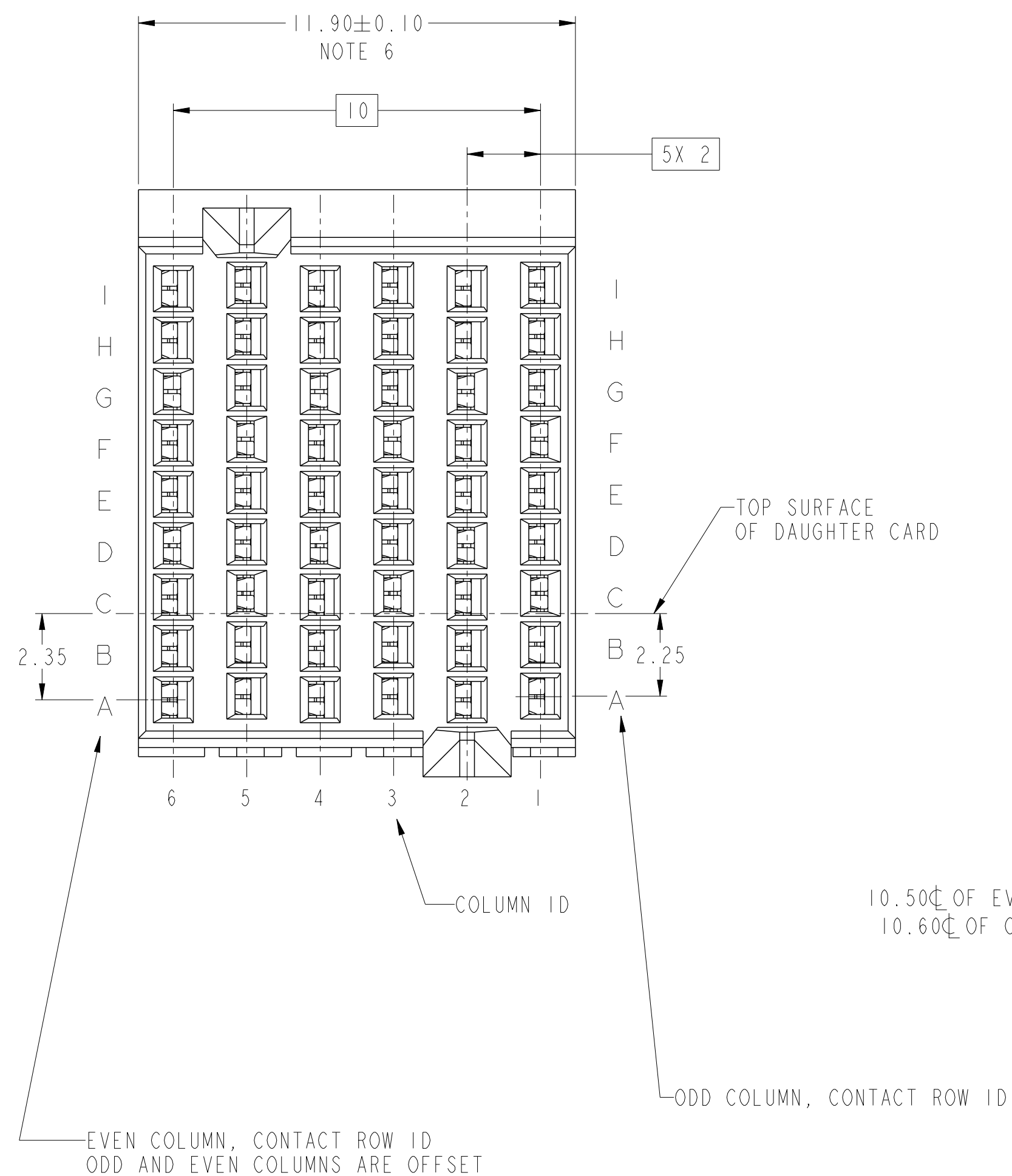
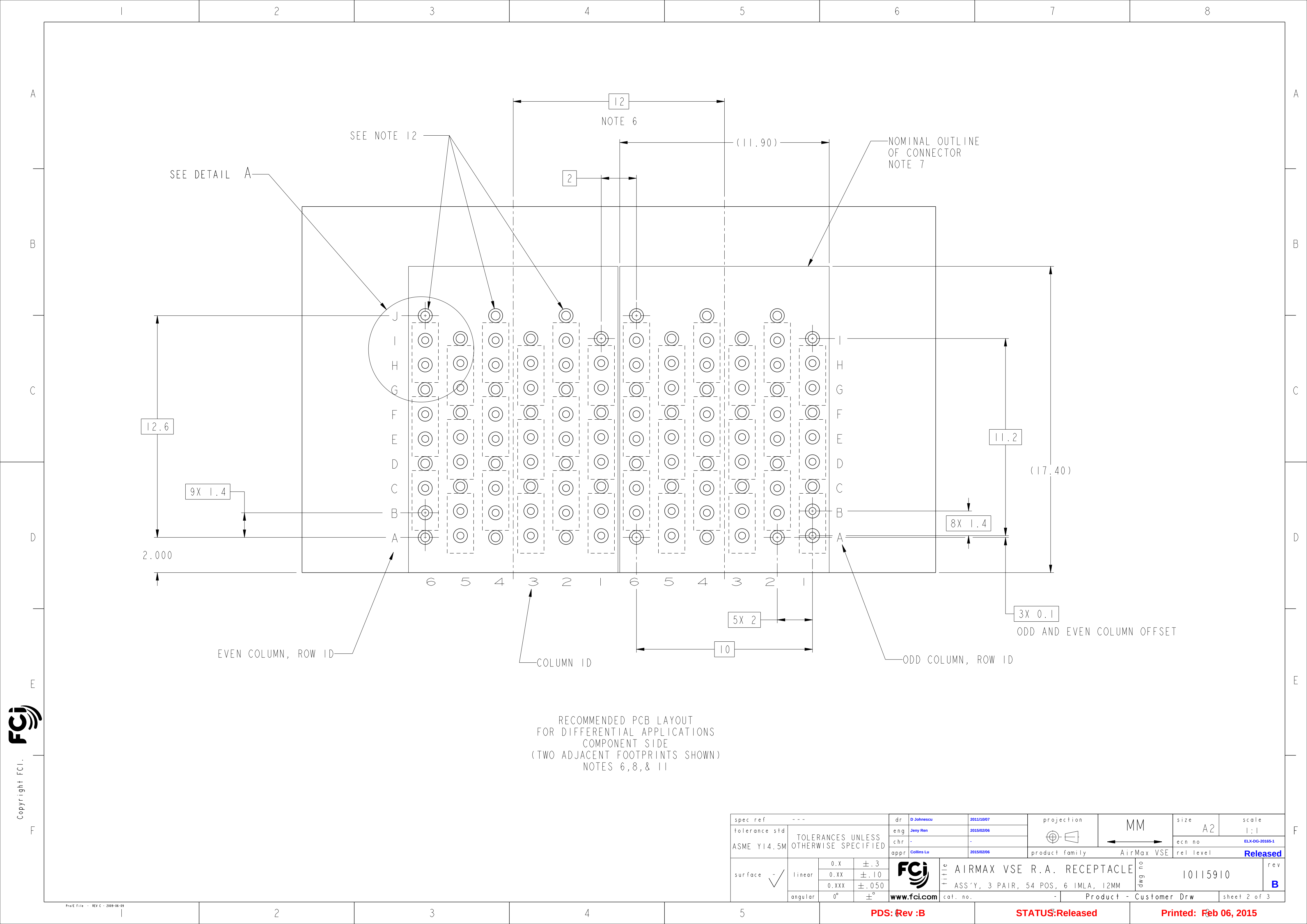
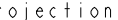
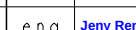
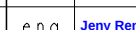




spec ref		---		dr		D Johnescu		2011/10/07		projection		MM		size		A2		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jerry Ren		2015/02/06						ecn no		ELX-DG-20165-1									
ASME Y14.5M				chr		-		-																	
				appr		Collins Lu		2015/02/06		product family		AirMax VSE		rel level		Released									
surface 		linear				title		AIRMAX VSE R.A. RECEPTACLE		dwg no		10115910		rev		B									
																						0.X		±.3	
																						0.XX		±.10	



spec ref			---		dr		D Johnescu		2011/10/07		projection				MM		size		A2		scale		1:1					
tolerance std			ASME Y14.5M		eng		Jeny Ren		2015/02/06		chr		-		appr		Collins Lu		2015/02/06		product family		AirMax VSE		ecn no		ELX-DG-20165-1	
TOLERANCES UNLESS OTHERWISE SPECIFIED			surface				linear		0.X 0.XX 0.XXX		±.3 ±.10 ±.050				title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 12MM		dwg no		10115910		rev		B			
ASME Y14.5M					app		Collins Lu		2015/02/06		product family		AirMax VSE		rel level		Released											
surface					linear		0.X 0.XX 0.XXX		±.3 ±.10 ±.050				title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 12MM		dwg no		10115910		rev		B					
					angular		0°		±°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3									

PRODUCT NUMBER

10115910-101

PRESS-FIT TAIL PLATING TYPE

TIN/LEAD ALLOY OVER NICKEL

PRODUCT NUMBER

10115910-101LF

PRESS-FIT TAIL PLATING TYPE

TIN OVER NICKEL (LEAD FREE)

1

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0

2

- CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

3

- PRODUCT SPECIFICATION: GS-12-0956

4

- APPLICATION SPECIFICATION: GS-20-0305.

5

- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.

6

- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 12.0 MM.

7

- CONNECTOR OUTLINE 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 THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

10

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

11

- GROUND CONTACTS (C,F, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.

12

- THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.

57X (Ø0.80)

(1.50)

(3.40)

1.4

36X (Ø0.40)
SIGNAL
NOTES 8 AND 11

21X (Ø0.50)
GROUND AND J VIA
NOTES 8, 11, AND 12

DETAIL SCALE A 16:1

10115910-101 OR -101LF

spec ref	---	dr	D Johnescu	2011/1007	projection	MM	size	A2	scale	4:1	
tolerance std	ASME Y14.5M	eng	Jeny Ren	2015/02/06			ecn no ELX-DG-20165-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED											
surface				linear	0.X ±.3	0.XX ±.10	0.XXX ±.050	angular		0° ±°	
www.fci.com				title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 12MM		cat. no.		Product - Customer Drw	

PDS: Rev :B

STATUS:Released

Printed: Feb 06, 2015

Copyright FCI.