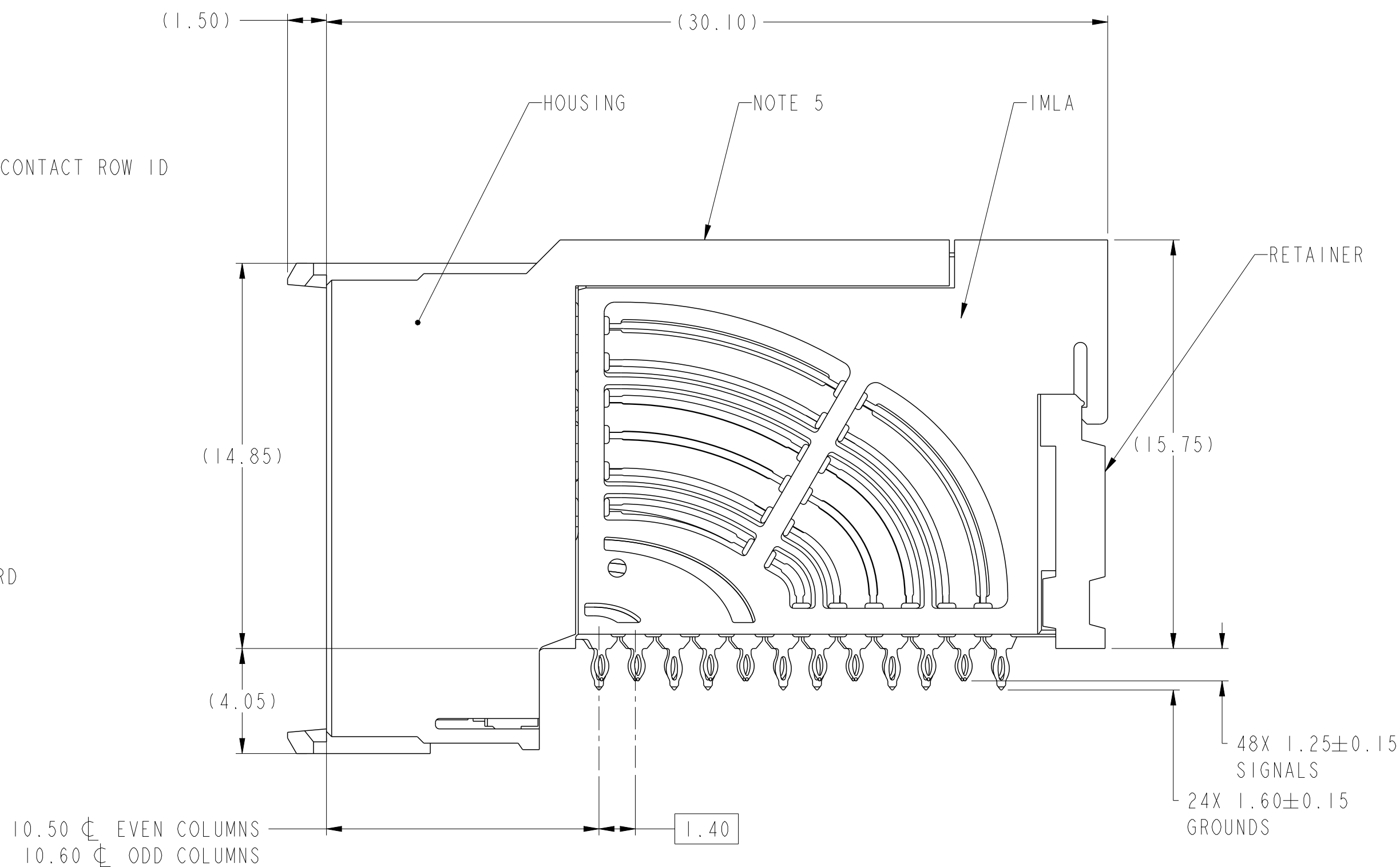
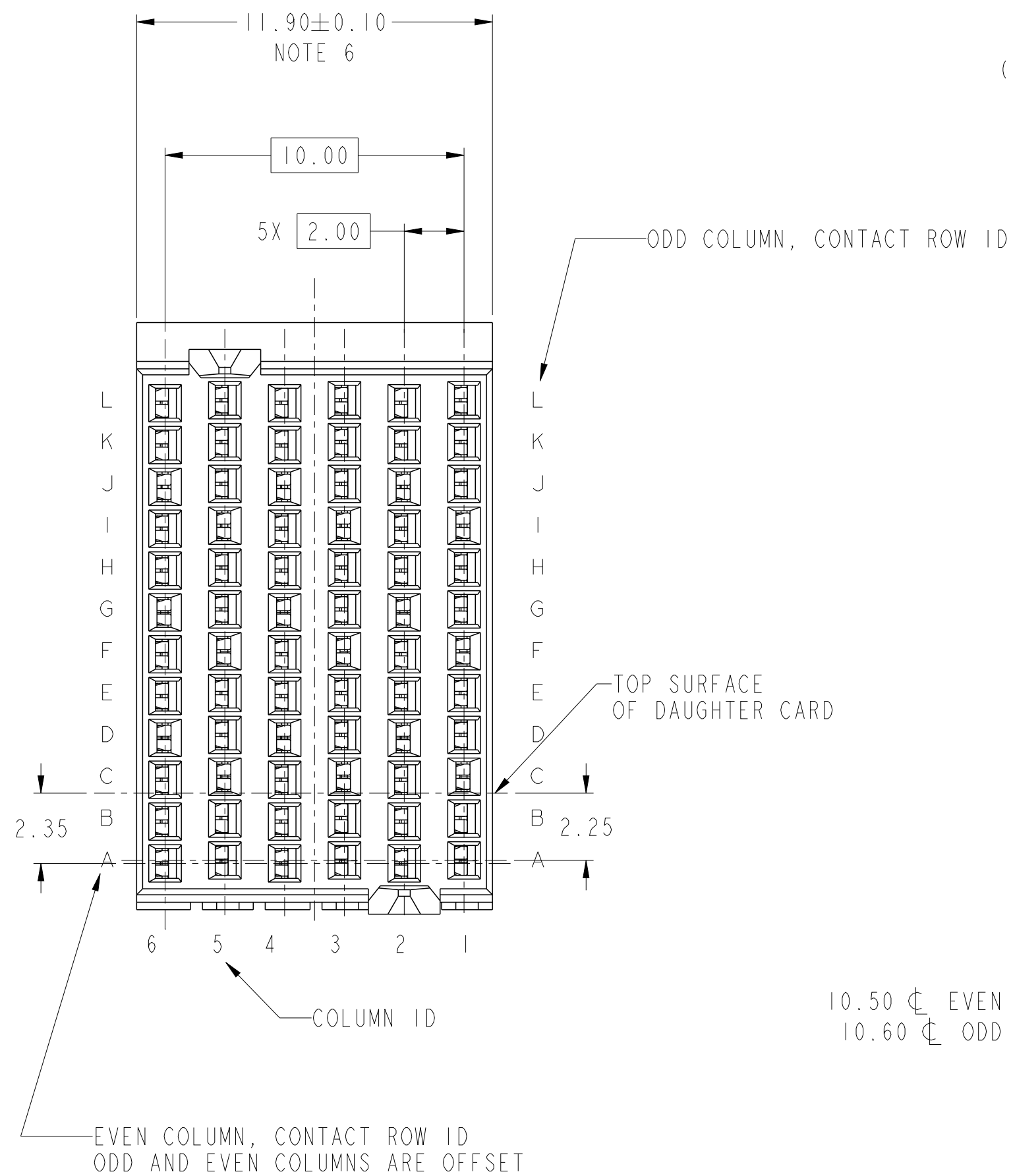
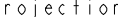
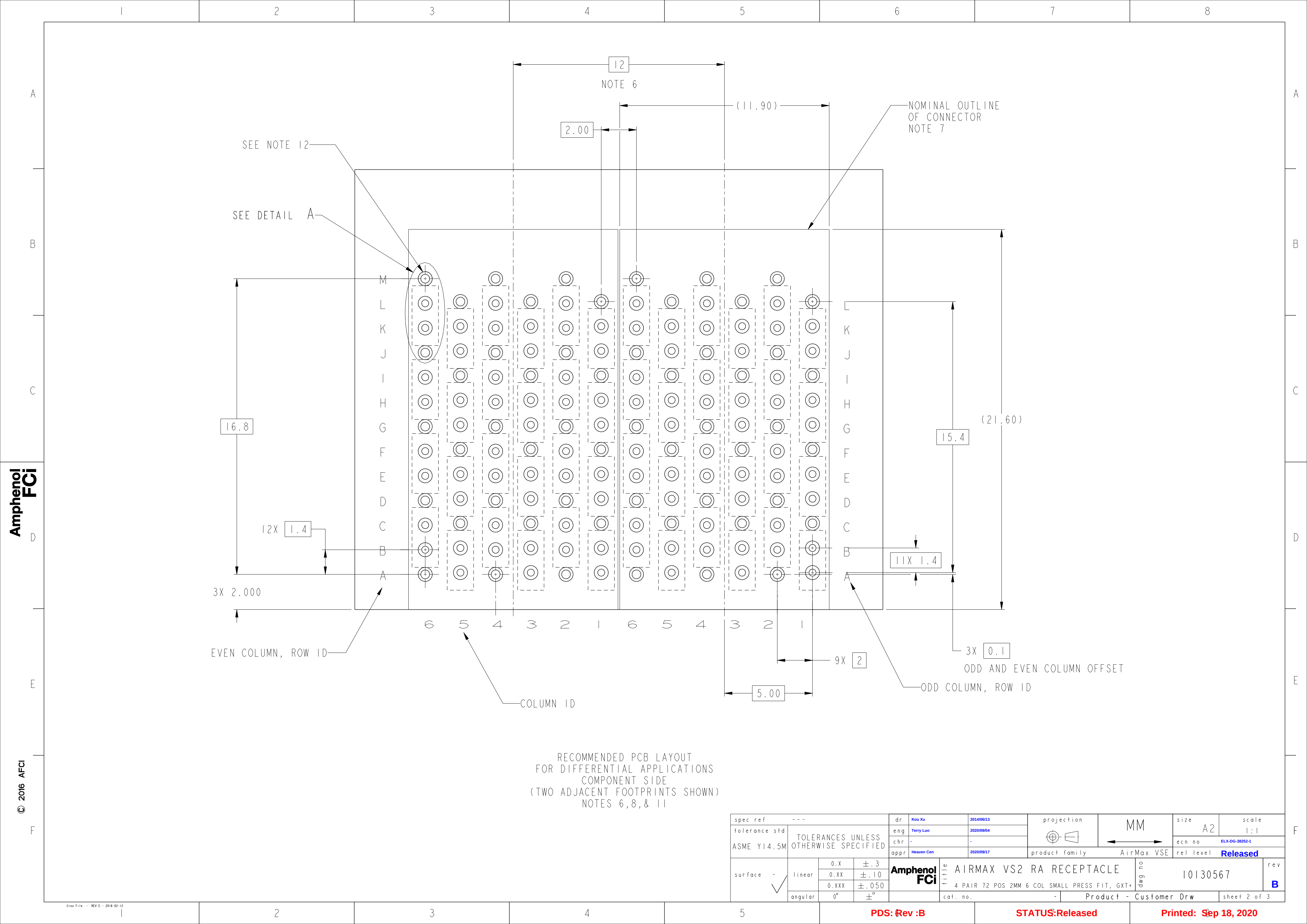


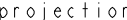


spec ref		---		dr		Kou Xu		2014/06/13		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Terry Luo		2020/09/04						ecn no		ELX-DG-36252-1			
ASME Y14.5M						chr		-		-											
						appr		Heaven Cen		2020/09/17		product family		AirMax VSE		rel level		Released			
surface - 		linear		0.X		±.3		Amphenol FCI		title		AIRMAX VS2 RA RECEPTACLE		dwg no		10130567		rev		B	
				0.XX		±.10															
				0.XXX		±.050															
		angular		0°		±°				cat. no.		-		Product - Customer Drw				sheet 1 of 3			



Amphenol
FCi

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spec ref		---		dr		Kou Xu		2014/06/13		projection						size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Terry Luo		2020/09/04						ecn no		ELX-DG-38252-1							
ASME Y14.5M				chr		-		2020/09/17						product family		AirMax VSE		rel level		Released			
surface - 		linear		0.X		±.3		Amphenol FCi		title		AIRMAX VS2 RA RECEPTACLE		dwg no		10130567		rev		B			
				0.XX		±.10																	
				0.XXX		±.050																	
				angular		0°																±°	
				cat. no.		-		Product - Customer Drw				sheet 2 of 3											

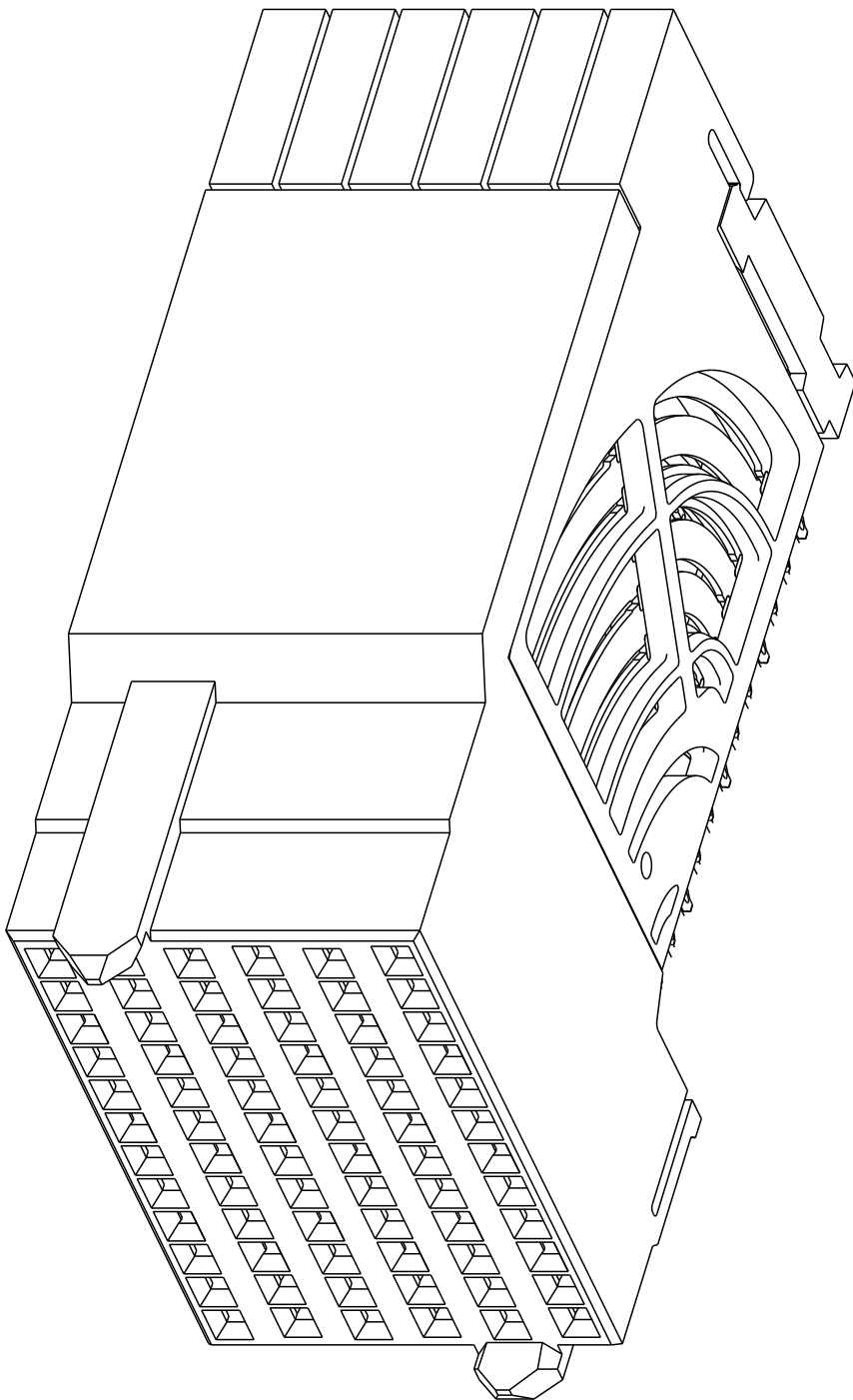
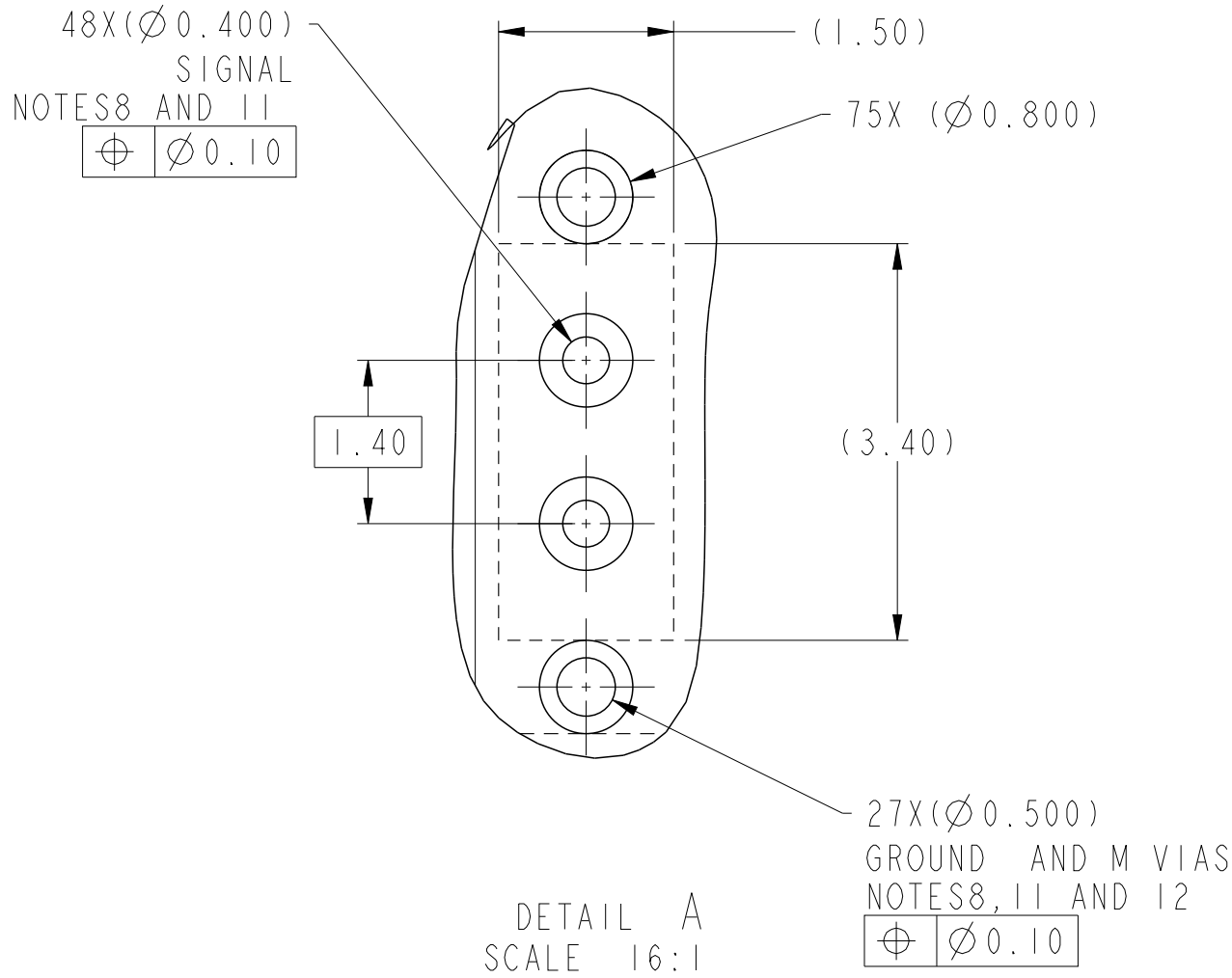
PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2020

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10130567-101LF	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, (PROTOTYPE, 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,I AND L IN ODD COLUMNS AND A,D,G AND J,
EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS
REQUIRE (Ø0.400) FINISHED HOLES.
- 12 - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE.
PRESSED INTO THESE HOLES, WE RECOMMEND (Ø 0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB



10130567-101LF

spec ref	---	dr	Kou Xu	2014/06/13	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04	chr	-	ecn no	ELX-DG-38252-1		
		appr	Heaven Cen	2020/09/17	product family		rel level	Released		
surface	linear	0.X	±.3		Amphenol FCi	title	AIRMAX VS2 RA RECEPTACLE	dwg no	10130567	rev
		0.XX	±.10				4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT, GXT+			B
		0.XXX	±.050							
	angular	0°	±°			cat. no.	Product - Customer Drw	sheet 3 of 3		