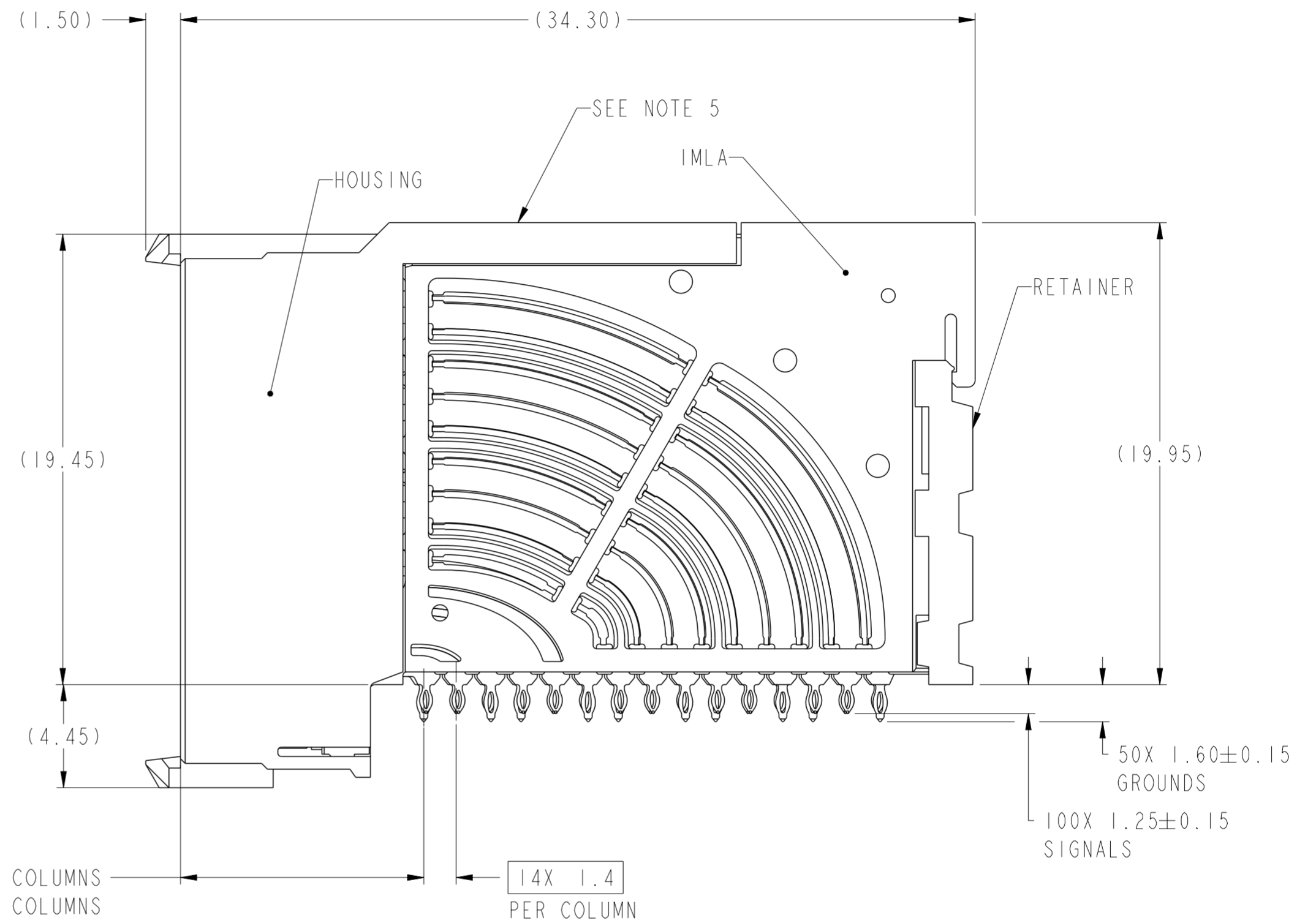
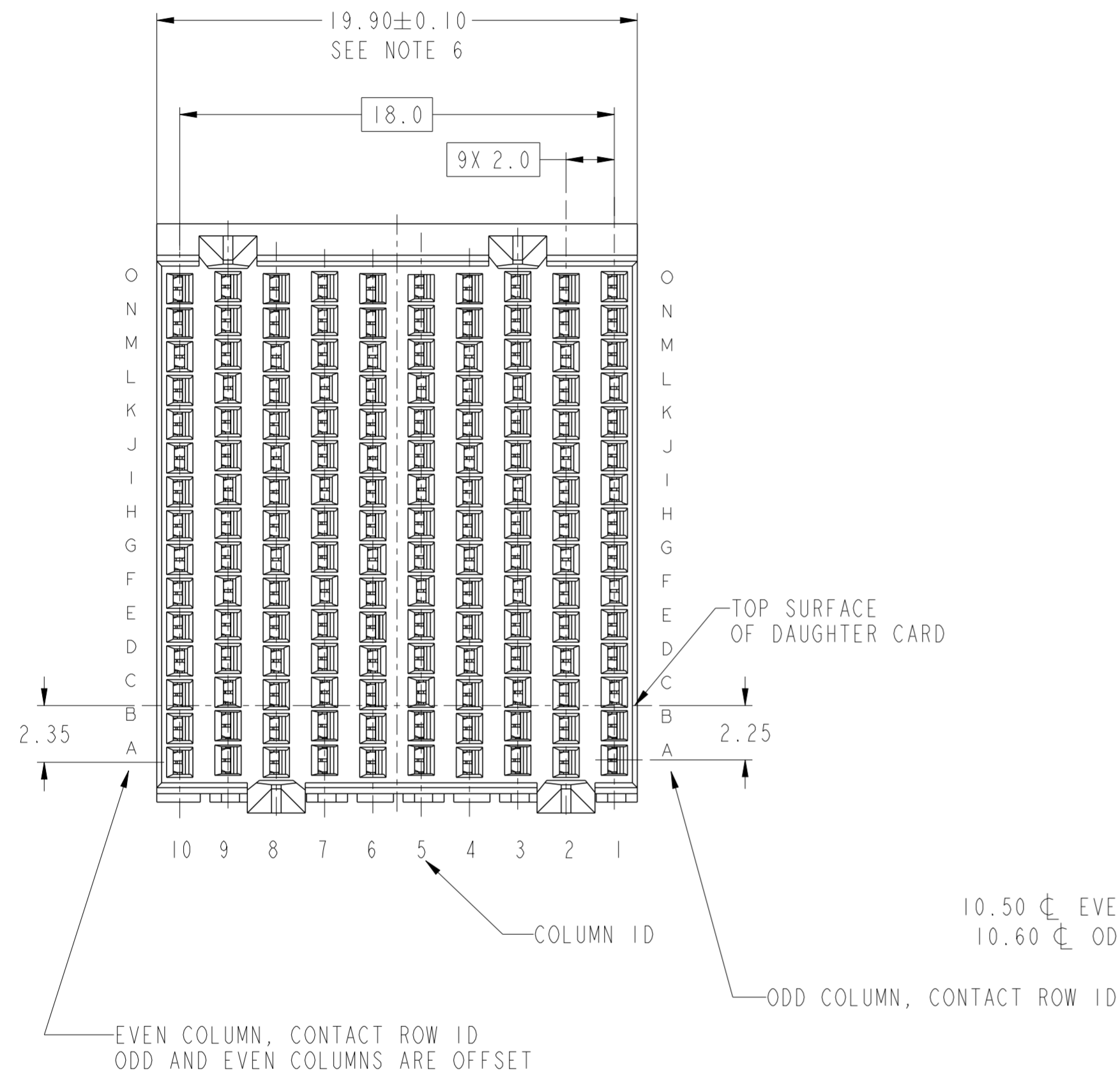


PRODUCT NUMBER
SEE SHEET 3

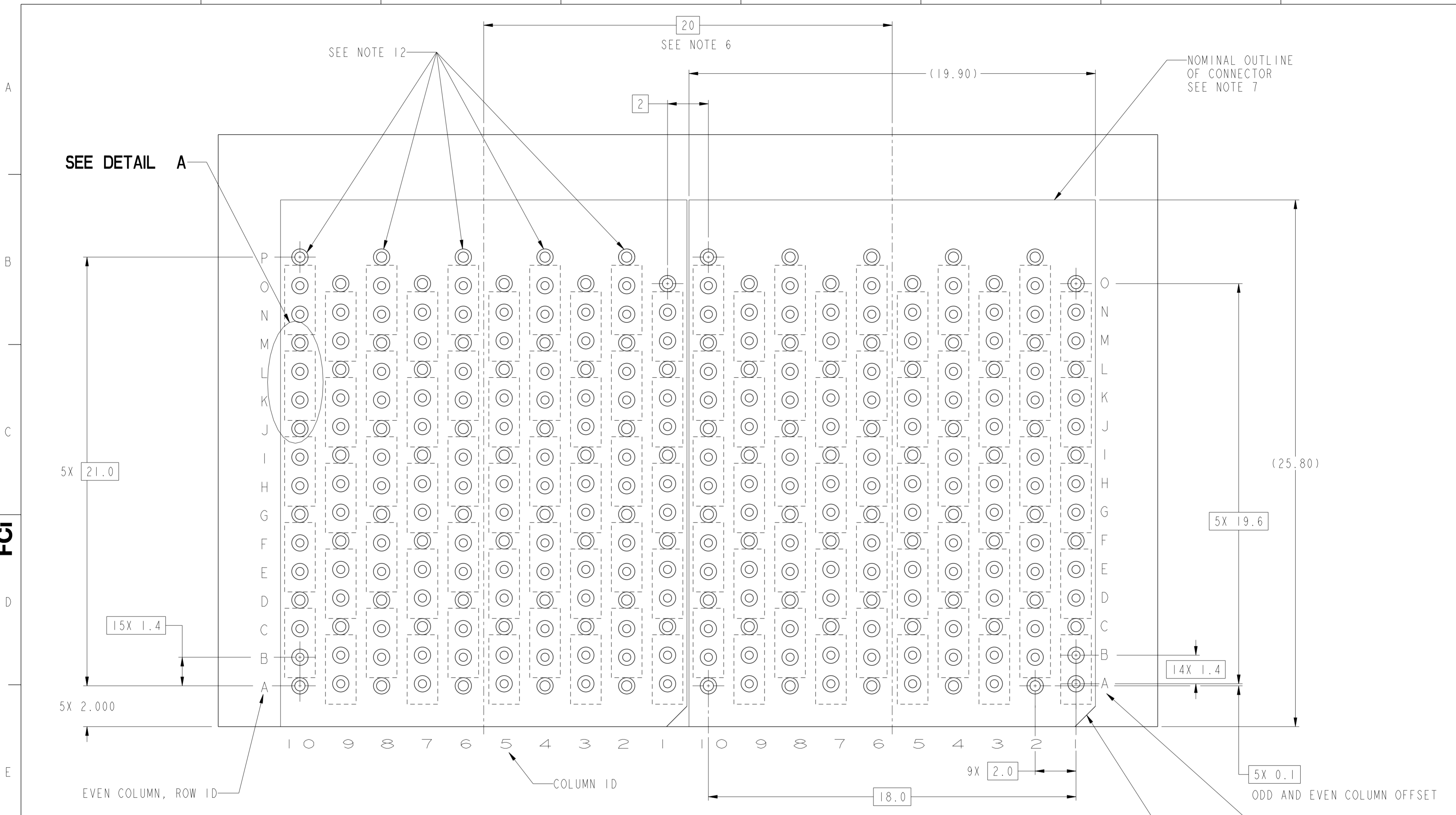


spec ref	---	dr	Jackie Chen	2015/05/18	projection	MM	size	A2	scale	1:1		
tolerance std	ASME Y14.5M	eng	Terry Luo	2018/08/29			ecn no	-	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/08/28								
		appr	Heaven Cen	2018/08/29								
surface	-				product family	AirMax VSE	title	AIRMAX VS2 R.A. RECEPTACLE		rev	A	
	linear	0.X	±.3		ASS'Y, 5 PAIR, 150 POS, 10 IMLA, 20MM, Small PF	dwg no	10135302		cat. no.	-	Product - Customer Drw	sheet 1 of 3
	angular	0°	±°									

PDS: Rev :A

STATUS:Released

Printed: Aug 29, 2018



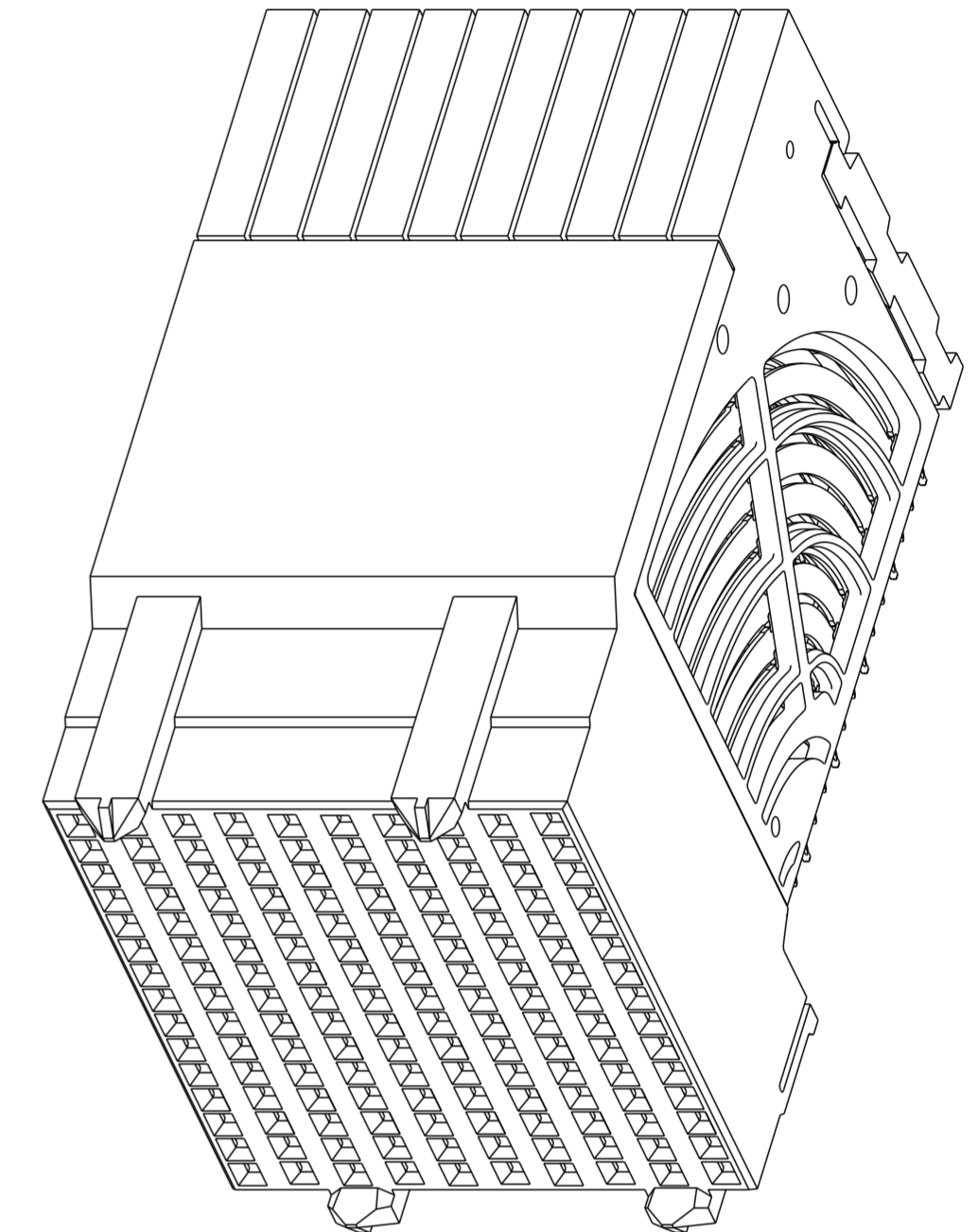
**RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
SEE NOTES 6, 8 & 11**

spec ref	---	dr	Jackie Chen	2015/05/16	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2018/08/29			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/08/28						
		appr	Heaven Cen	2018/08/29						
surface	linear	0.X	±.3	Amphenol FCI	product family		AirMax VSE		title AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 5 PAIR, 150 POS, 10 IMLA, 20MM, Small PF	rev A
		0.XX	±.10		cat. no.		-			
		0.XXX	±.050		Product - Customer Drw		sheet 2 of 3			
	angular	0°	±°	PDS: Rev :A		STATUS:Released		Printed: Aug 29, 2018		

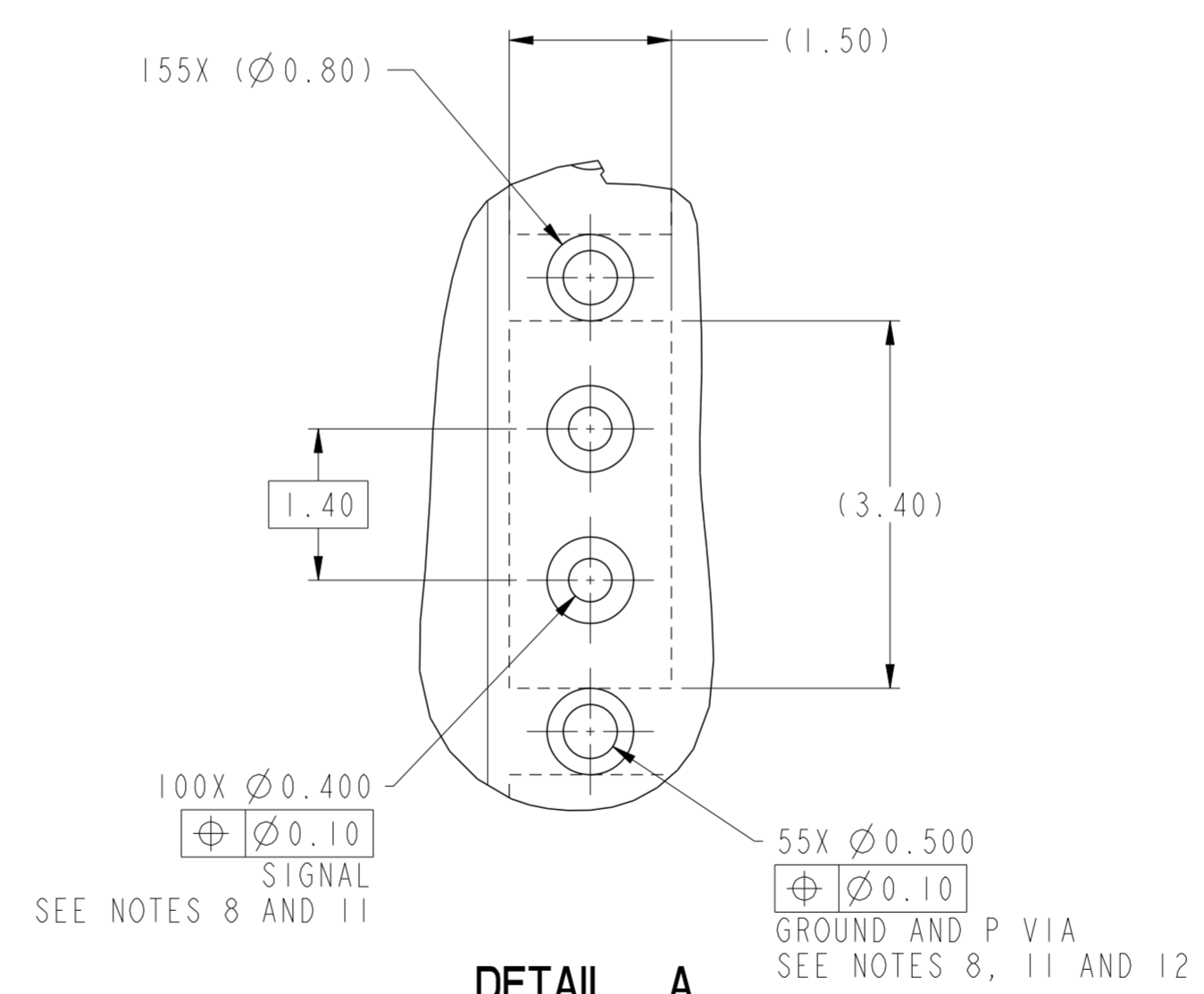
PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135302-101LF	TIN OVER NICKEL (LEAD FREE)

- 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, NATURAL, 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 20.0 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, L AND O IN ODD COLUMNS AND A, D, G, J AND M, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.
- ⑫ - THESE OUTER VIAS (P) 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



3D VIEW
10135302-101LF



DETAIL A
SCALE 16:1

spec ref	---	dr	Jackie Chen	2015/05/18	projection	MM	size	A2	scale	4:1								
tolerance std	ASME Y14.5M	eng	Terry Luo	2018/08/29			ecn no	-	Amphenol FCI	TITLE AIRMAX VS2 R.A. RECEPTACLE ASS'Y, 5 PAIR, 150 POS, 10 IMLA, 20MM, Small PF	dwg no 10135302	rev A						
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2018/08/28			rel level	Released										
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±.3				0.XX					±.10		0.XXX	±.050	angular	0°
linear	0.X	±.3																
	0.XX	±.10																
	0.XXX	±.050																
angular	0°	±°																
cat. no.											Product - Customer Drw		sheet 3 of 3					

PDS: Rev :A

STATUS:Released

Printed: Aug 29, 2018

Amphenol FCI

© 2016 APCI