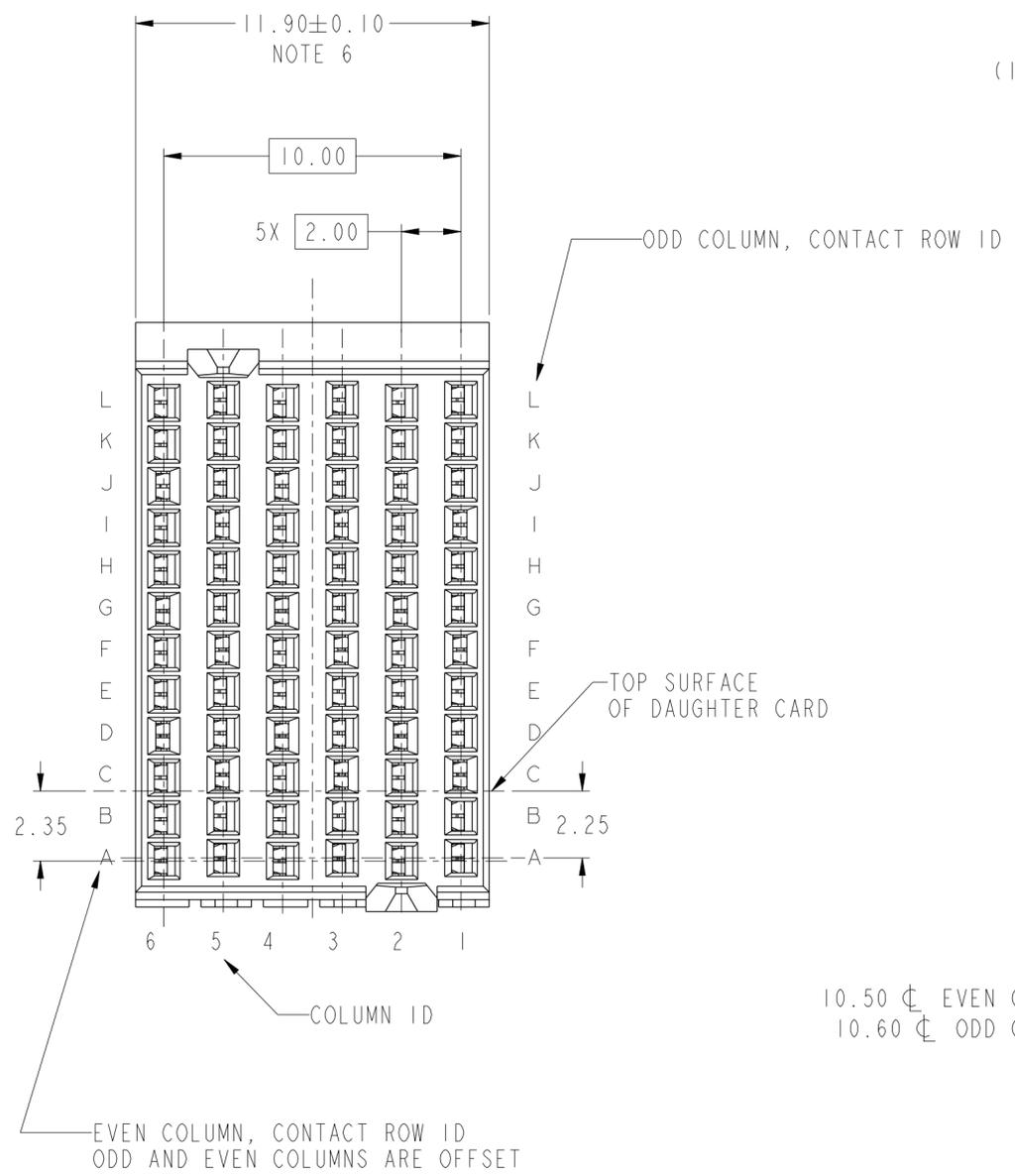
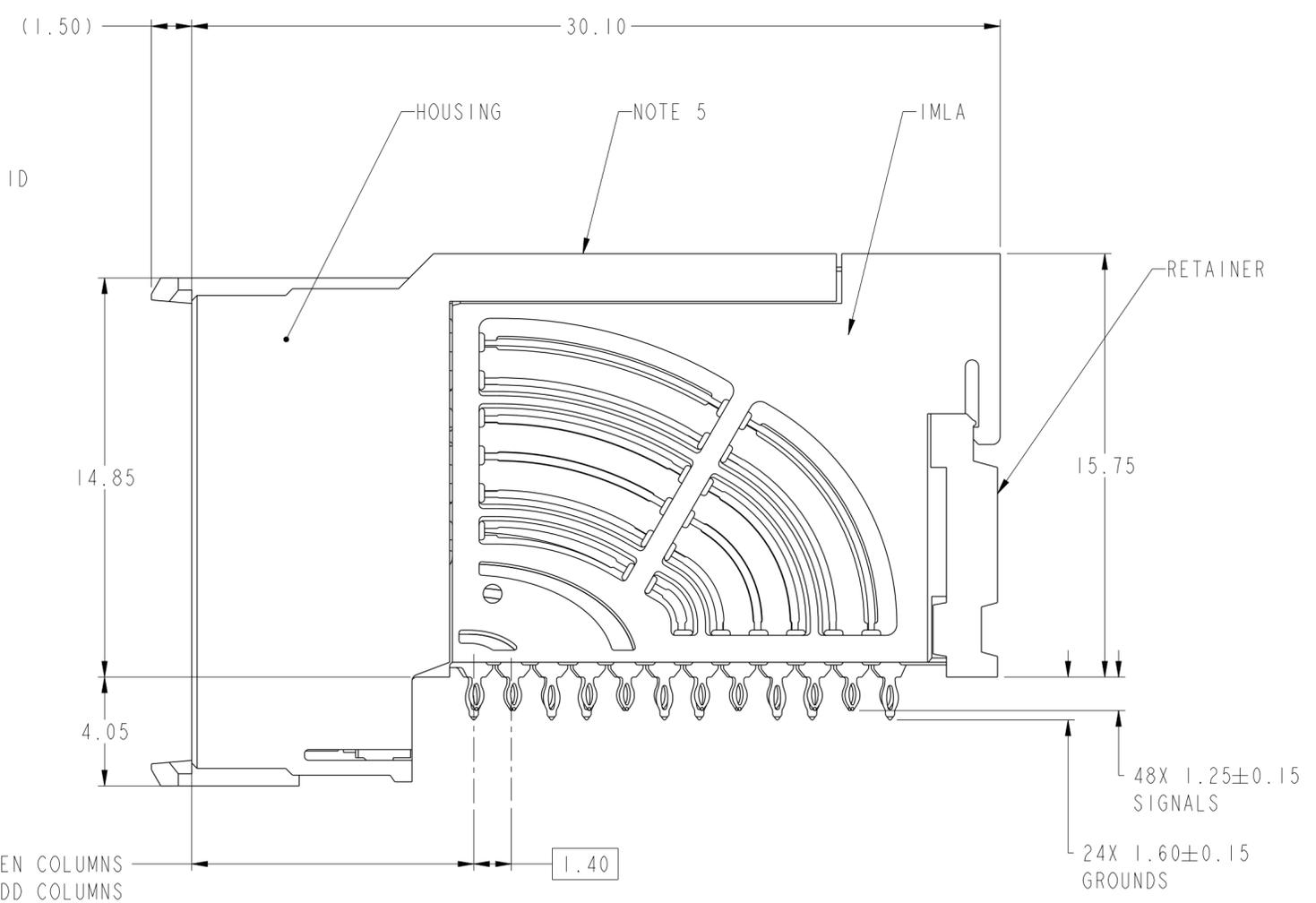


PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10133025-101LF	TIN OVER NICKEL (LEAD FREE)



10.50  $\phi$  EVEN COLUMNS  
10.60  $\phi$  ODD COLUMNS



Amphenol FCI

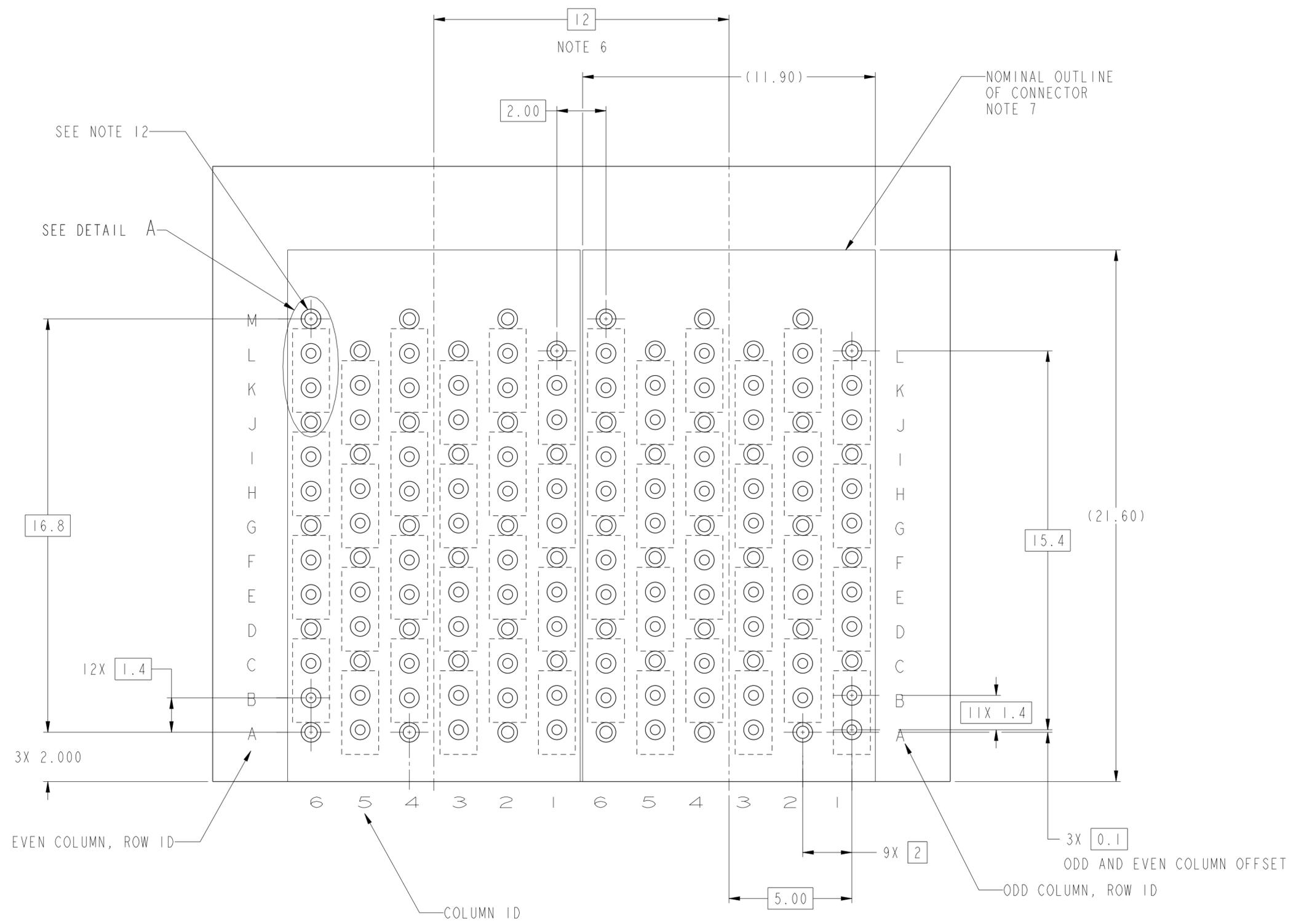
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spec ref	---	dr	Jeny Ren	2015/01/12	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5M	eng	Art Lin	2016/10/27			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app							Pei-Ming Zheng
surface	-	linear	0.X	±0.3		<b>AIRMAX VS2 RA RECEPTACLE</b> 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT	dwg no 10133025	rev A	cat. no. -	Product - Customer Drw	sheet 1 of 3
			0.XX	±0.15							
			0.XXX	±.050							
		angular	0°	±°							

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Printed: Oct 27, 2016



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

spec ref	---	dr	Jeny Ren	2015/01/12	projection	MM	size	A2	scale	1:1					
tolerance std	ASME Y14.5M	eng	Art Lin	2016/10/27			ecn no	-	rel level	Released					
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app							Pei-Ming Zheng	2016/10/27	product family	AirMax VSE	
surface	✓	linear	0.X	±0.3							0.XX	±0.15	0.XXX	±0.050	Amphenol FCi
		angular	0°	±°			cat. no.	-	Product - Customer Drw	sheet 2 of 3					

A

B

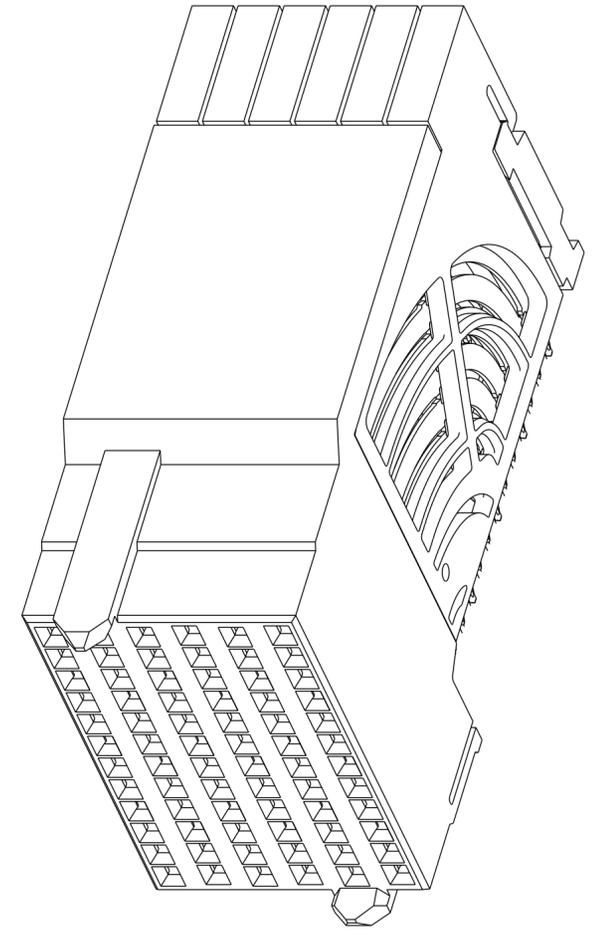
C

D

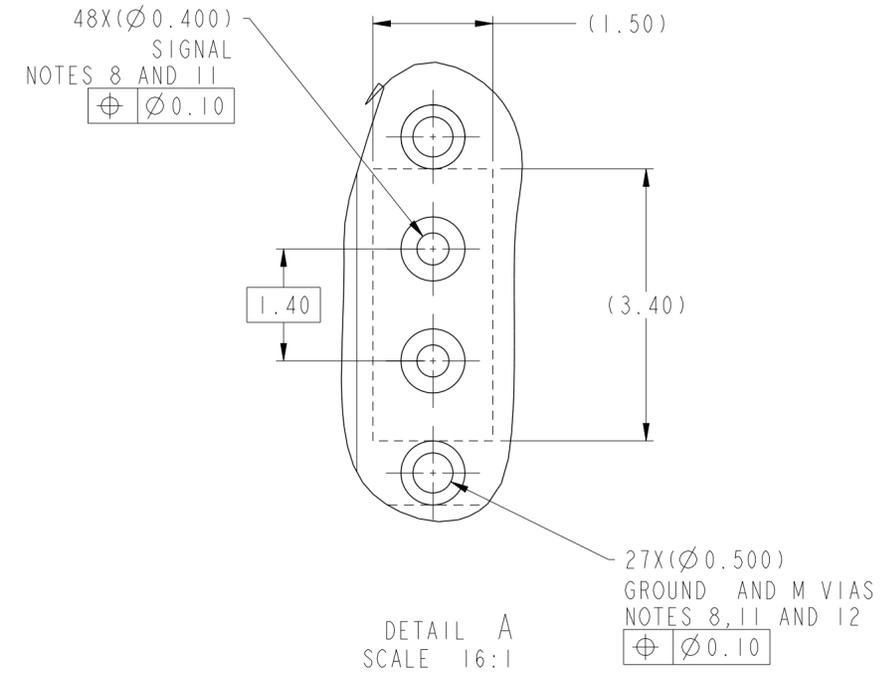
E

F

- 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



10133025-101LF



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spec ref	---	dr	Jeny Ren	2015/01/12	projection	MM	size	A2	scale	4:1											
tolerance std	ASME Y14.5M	eng	Art Lin	2016/10/27			ecn no	-													
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr			Pai-Ming Zheng	2016/10/27	product family	rel level	Released										
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.15</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.15		0.XXX	±0.050	angular	0°	±°			title AIRMUX VS2 RA RECEPTACLE 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT		dwg no 10133025	rev A		
linear	0.X	±0.3																			
	0.XX	±0.15																			
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angular	0°	±°																			
		cat. no.		Product - Customer Drw		sheet 3 of 3															

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