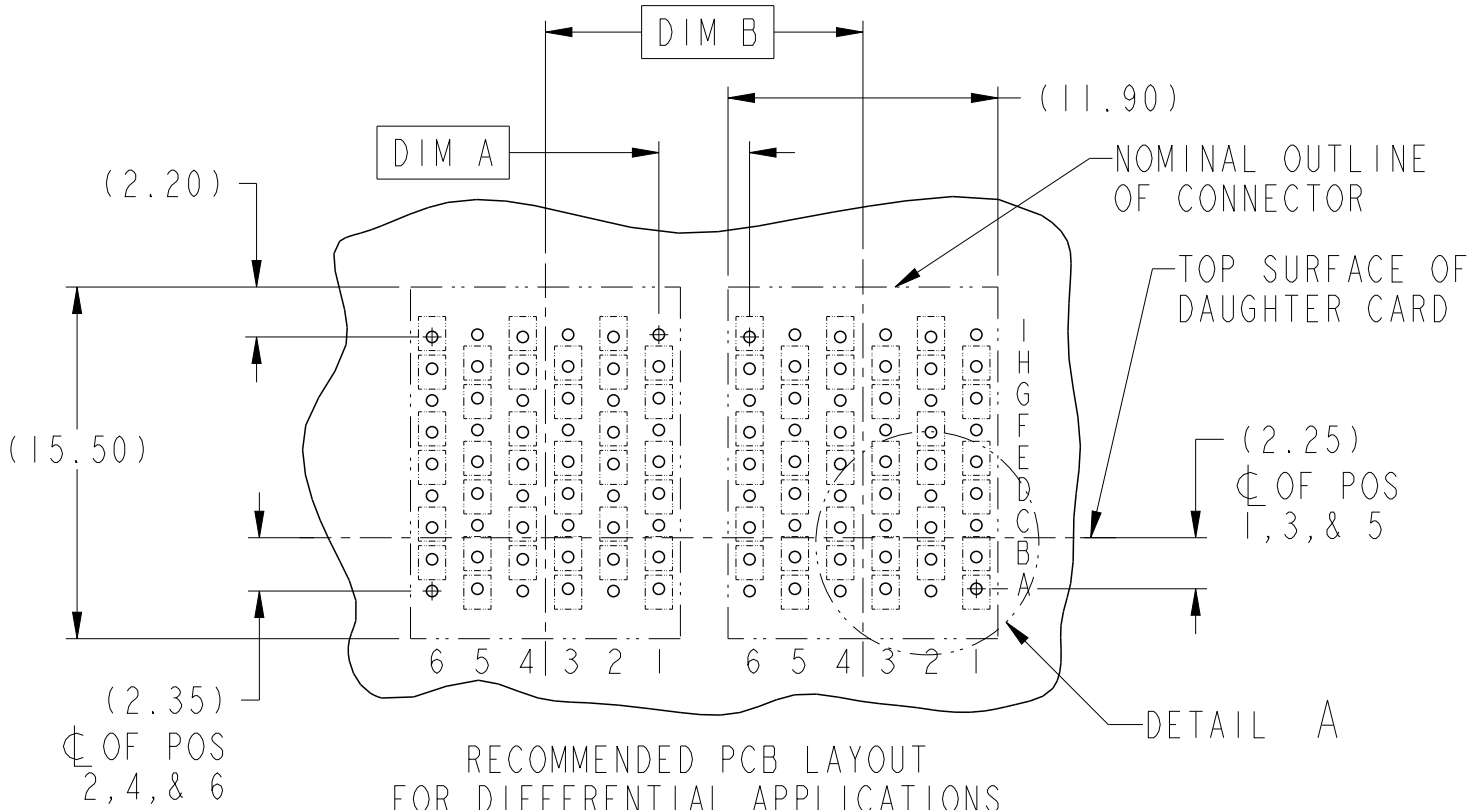
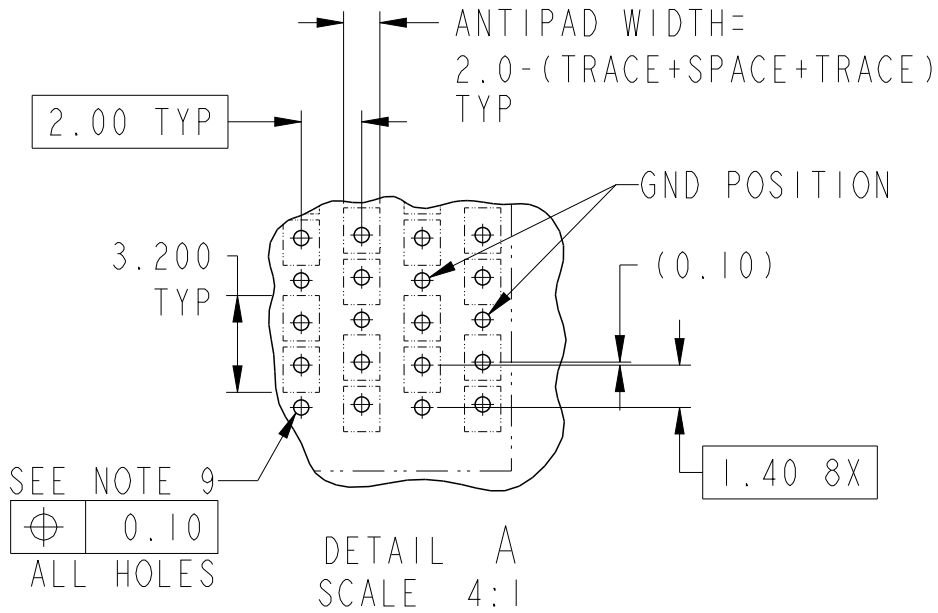


ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

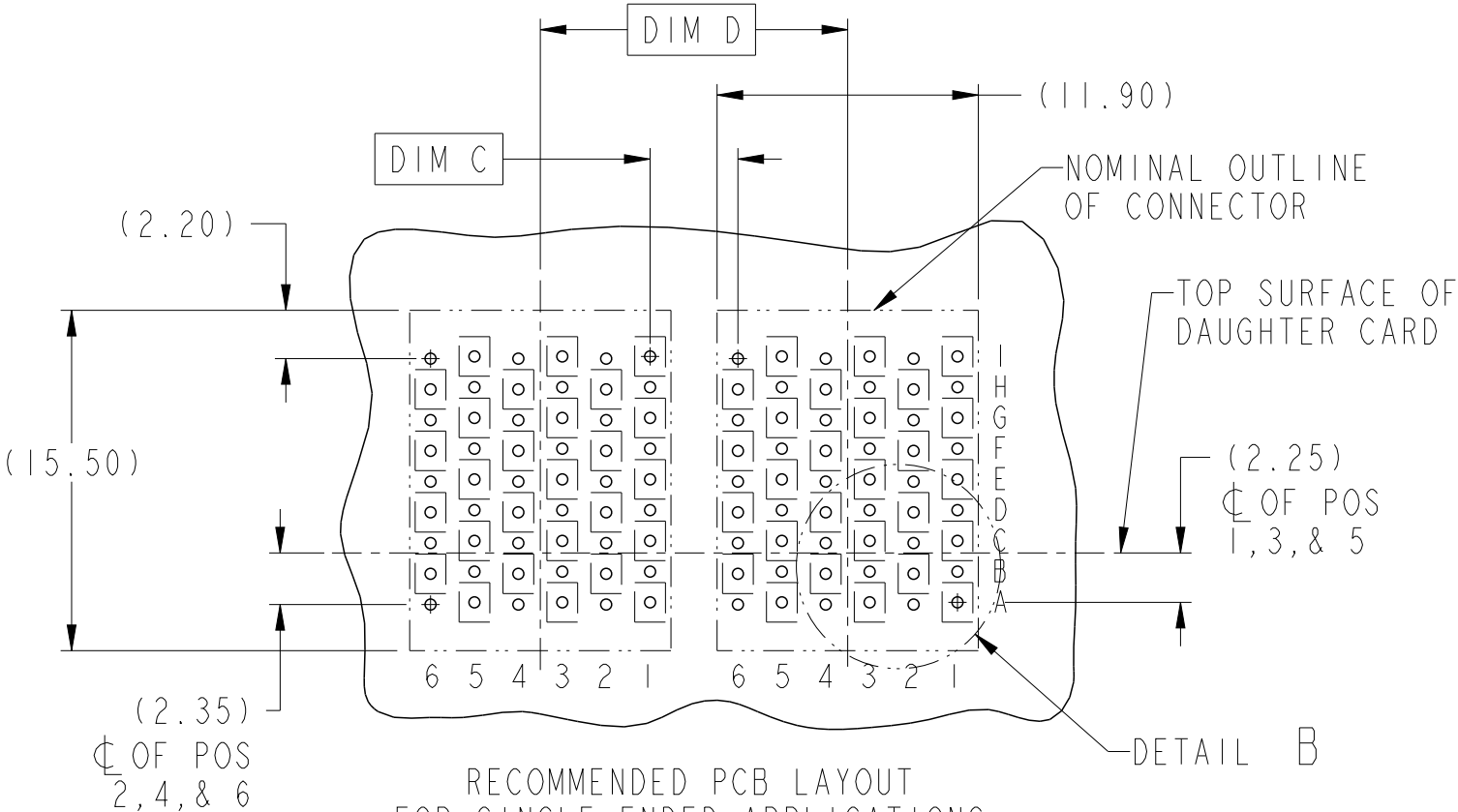


spec ref				dr		Sandar Soe	2013/03/05		projection		MM		size		A3	scale		3:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/12/20						ecn no				-			
ASME Y14.5						chr		-	-						rel level				Released			
-						appr		Chen-Hong Tan		2013/12/20		product family										
surface  3.200 linear		0.X		±0.3				title AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 54POS, 12mm, GXT+						dwg no		10124469				rev		A
		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		

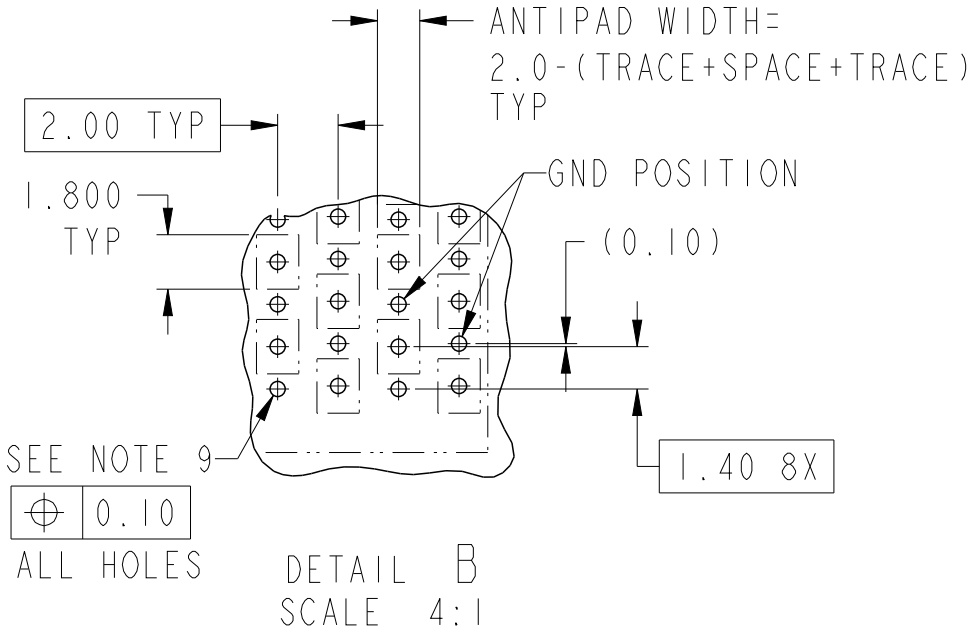


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ADJACENT HEADER WIDTHS	DIM C	DIM D
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



spec ref				dr		Sandar Soe	2013/03/05		projection		MM		size		A3	scale		3:1										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/12/20						ecn no				-									
ASME Y14.5						chr		-	-																			
-						appr		Chen-Hong Tan	2013/12/20						product family				rel level				Released					
surface		3.200 linear		0.X		±0.3				title		AirMax VS2 VERT RECEPT ASSY				dwg no		10124469				rev		A				
																									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										



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A

B

C

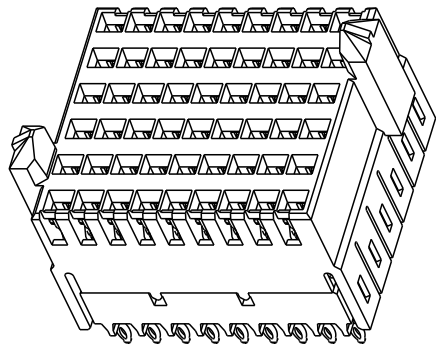
D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10124469-102	TIN/LEAD ALLOY OVER NICKEL
10124469-102LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (November 1995) CENTRAL OFFICE TEST SEQUENCE.

PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

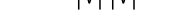


A

B

C

D

spec ref				dr	Sandar Soe	2013/03/05	projection 	MM 	size	A3	scale	3:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/20			ecn no		-		
				chr	-	-							
				appr	Chen-Hong Tan	2013/12/20	product family		AirMax VS		rel level Released		
surface -  ASME Y14.5	linear	0.X	±0.3		title AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 54POS, 12mm, GXT+			dwg no	10124469			rev A	
		0.XX	±0.10										
		0.XXX	±0.050										
angular				0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4