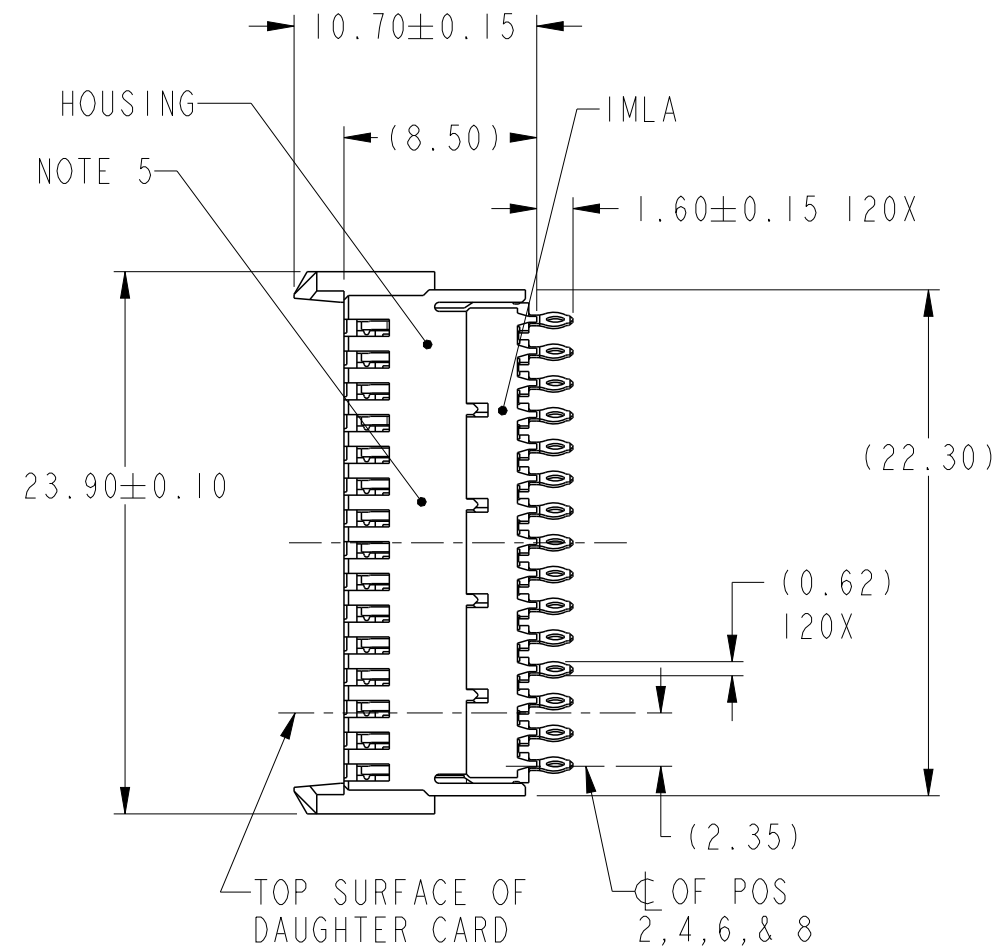
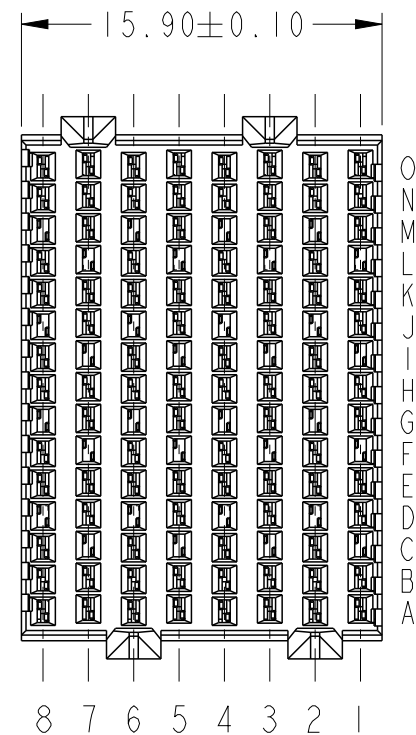


PRODUCT NUMBER
SEE TABLE, SHEET 4

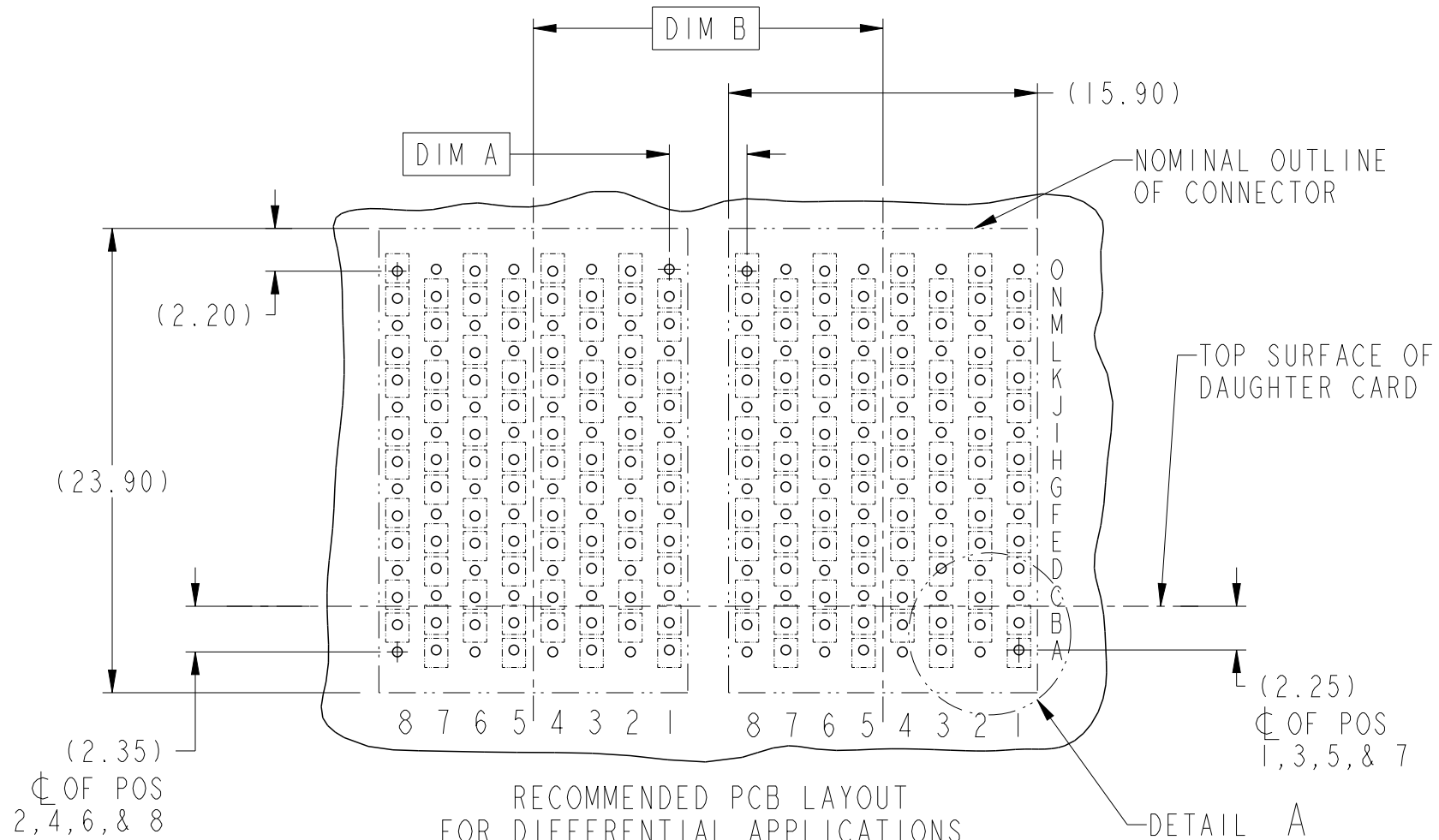


spec ref				dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	3:1			
tolerance std				eng	Sandar Soe	2013/12/06			ecn no				-		
ASME Y14.5				chr	-	-			rel level				Released		
-				appr	Chen-Hong Tan	2013/12/06			product family				AirMax VS		
surface		linear	0.X	±		title	AIRMAX VS2 VERT RECEPT ASSY				dwg no	10127118		rev	A
			0.XX	±											
			0.XXX	±											
		ASME Y14.5													

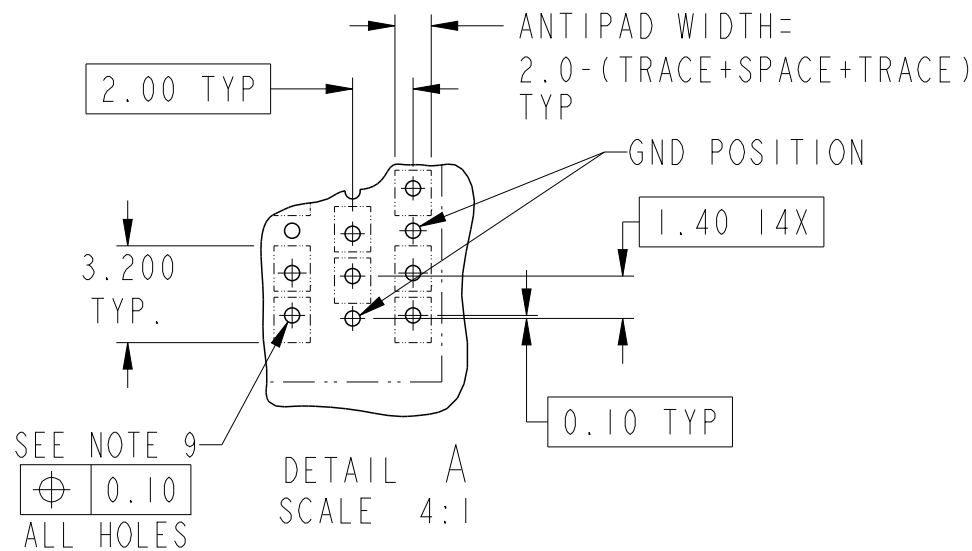


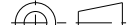
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ADJACENT HEADER WIDTHS	DIM A	DIM B
16MM/16MM	2.00	16.00
18MM/18MM	4.00	18.00
16MM/18MM	3.00	17.00

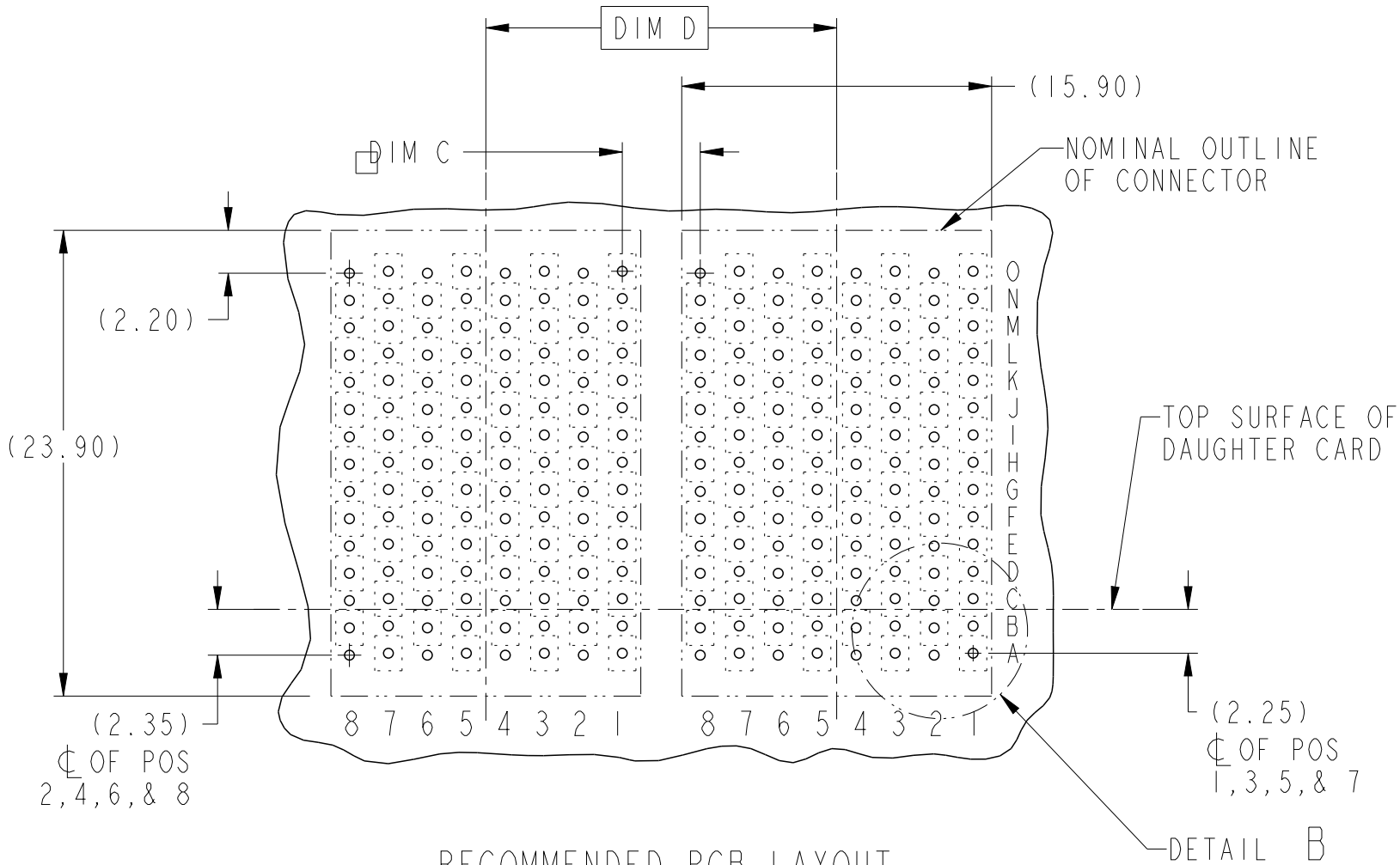


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

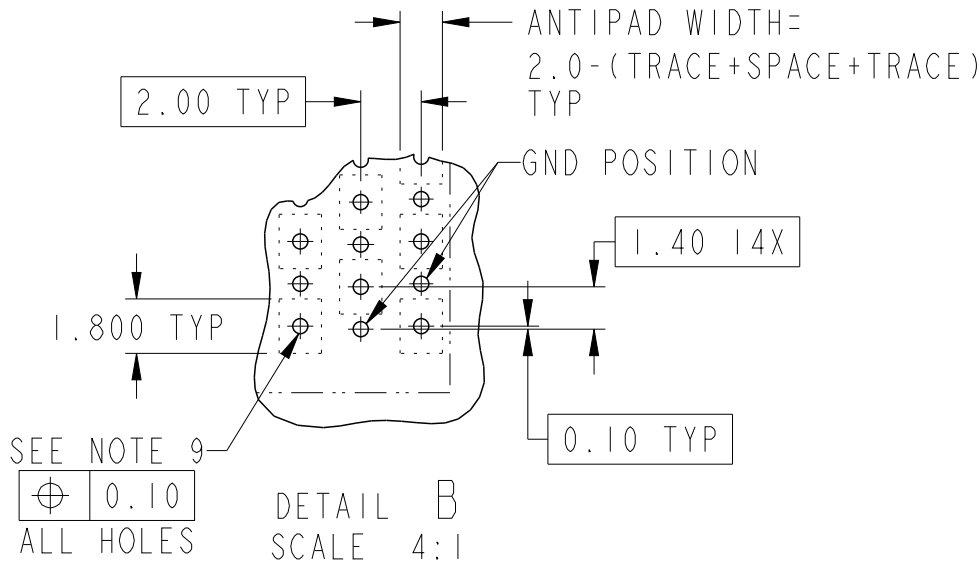


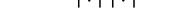
spec ref				dr	Sandar Soe	2013/09/03	projection 	MM 	size	A3	scale	3:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/06			ecn no	-		
				chr	-	-			rel level			Released
				appr	Chen-Hong Tan	2013/12/06			product family			
surface ✓ ASME Y14.5	linear	0.X	±		title	AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+			dwg no	10127118		rev A
		0.XX	±									
		0.XXX	±									
	angular	0°	±0°	www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 4		

ADJACENT HEADER WIDTHS	DIM C	DIM D
16MM/16MM	2.00	16.00
18MM/18MM	4.00	18.00
16MM/18MM	3.00	17.00



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



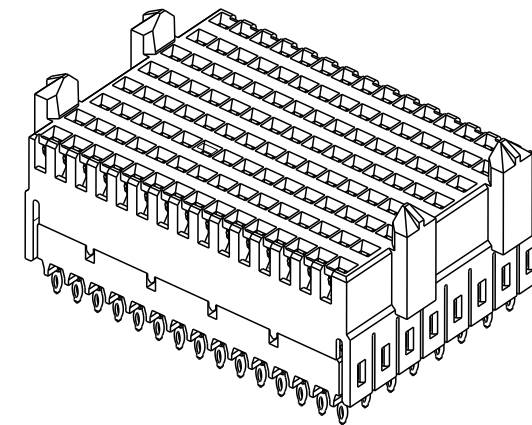
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/12/06						ecn no		-												
ASME Y14.5						chr		-																					
-						appr		Chen-Hong Tan		2013/12/06		product family					rel level					Released							
surface				linear				title		AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+					dwg no		10127118					rev		A					
																										0.X		±	
																										0.XX		±	
ASME Y14.5		angular		0°		±0°		www.fci.com		cat. no.					Product - Customer Drw					sheet 3 of 4									

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10127118-102	TIN/LEAD ALLOY OVER NICKEL
10127118-102LF	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 & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M
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.



spec ref				dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	5:2	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/06			ecn no				-
				chr	-	-			rel level				Released
				appr	Chen-Hong Tan	2013/12/06			product family				AirMax VS
surface ASME Y14.5	linear	0.X	±		title AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 16mm, GXT+				dwg no	10127118		rev	A
		0.XX	±										
		0.XXX	±										
	angular	0°	±0°	www.fci.com	cat. no.			-	Product - Customer Drw				sheet 4 of 4

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