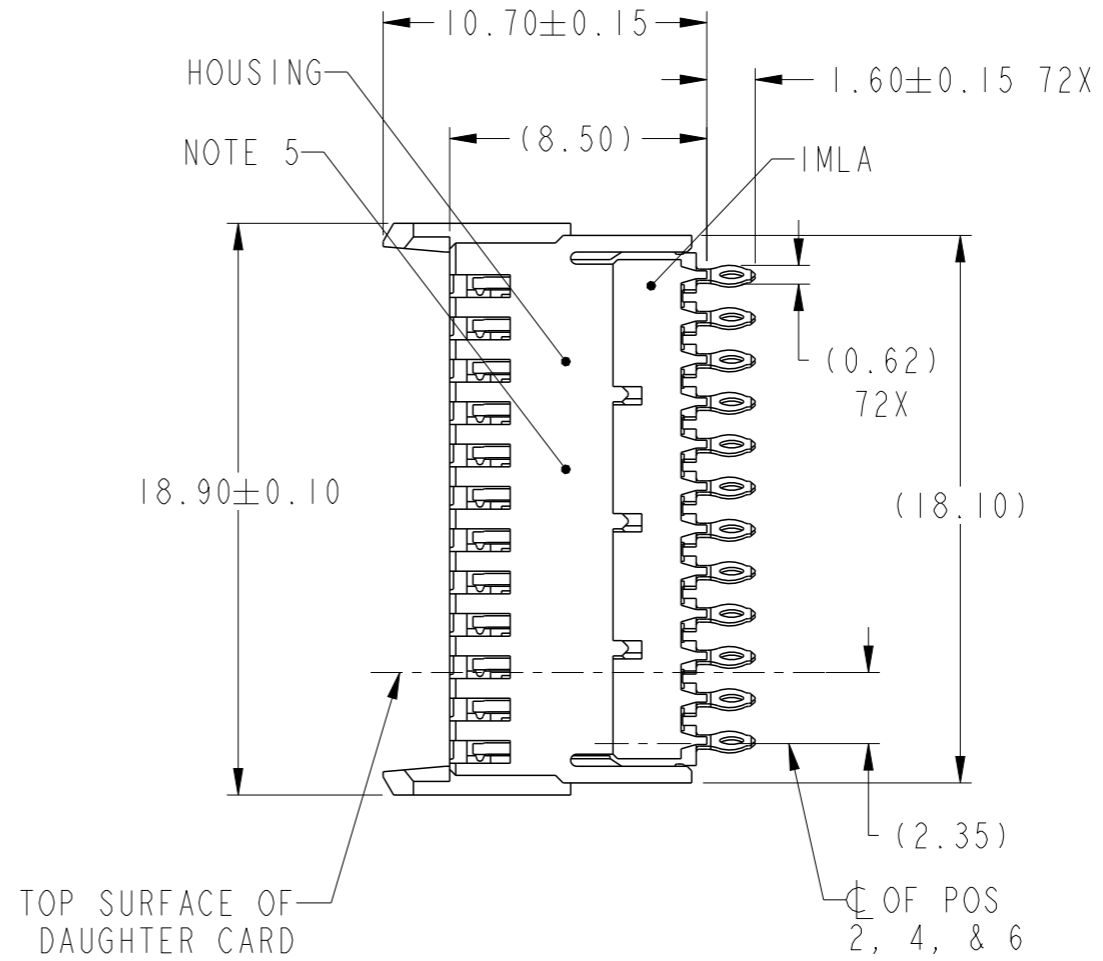
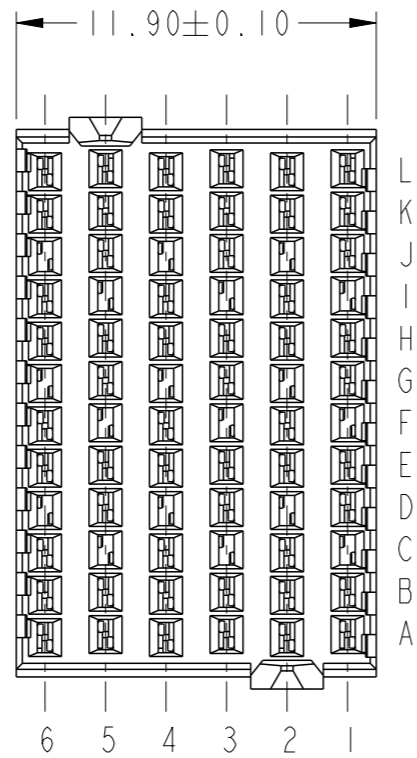


PRODUCT NUMBER
SEE TABLE, SHT 4

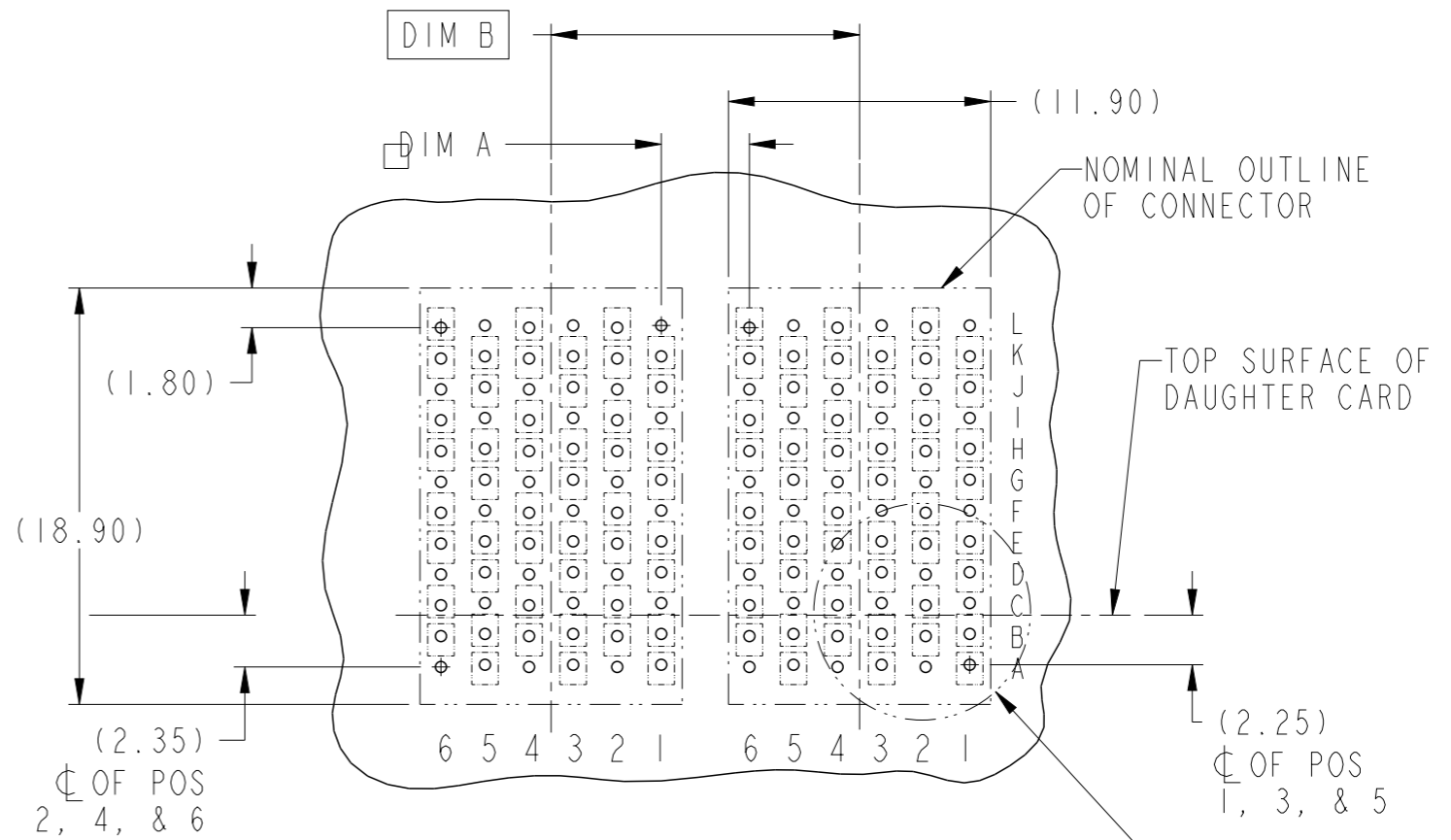


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FCi

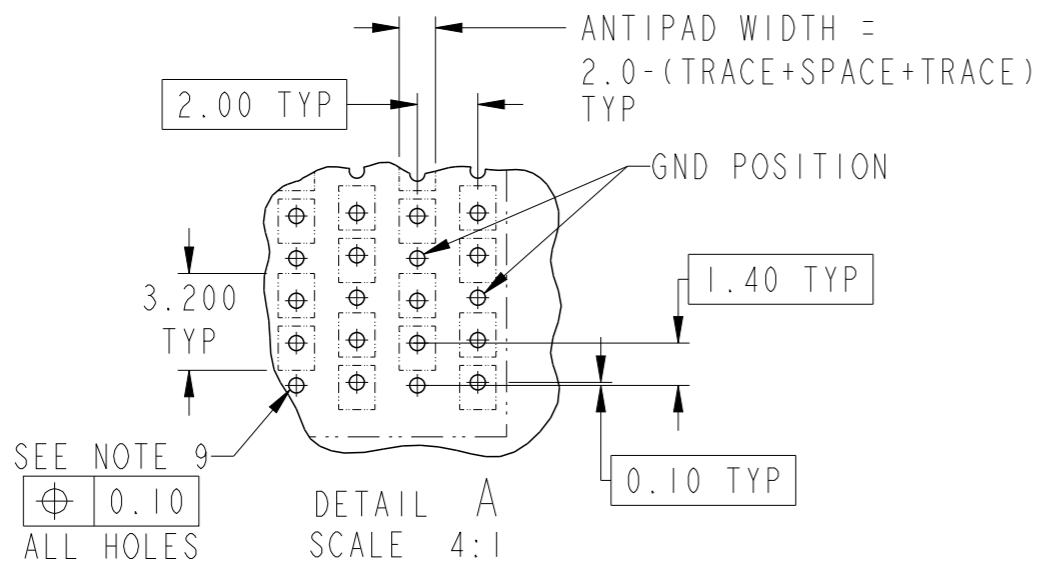
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spec ref		dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	4:1				
tolerance std		eng	Tian-Zhao Lin	2020/05/13			ecn no		ELX-DG-37006-1					
ASME Y14.5		chr	-	-			rel level		Released					
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Heaven Cen	2020/05/13	product family		AirMax VS					
surface	-	linear	0.X	±	Amphenol FCi	AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 72 POS, 20 mm, GXT+	dwg no		10127117		rev	B		
			0.XX	±			cat. no.		-		Product - Customer Drw		sheet 1 of 4	
			0.XXX	±			PDS: Rev :B		STATUS:Released		Printed: May 13, 2020			
ASME Y14.5	angular	0°	±°											

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



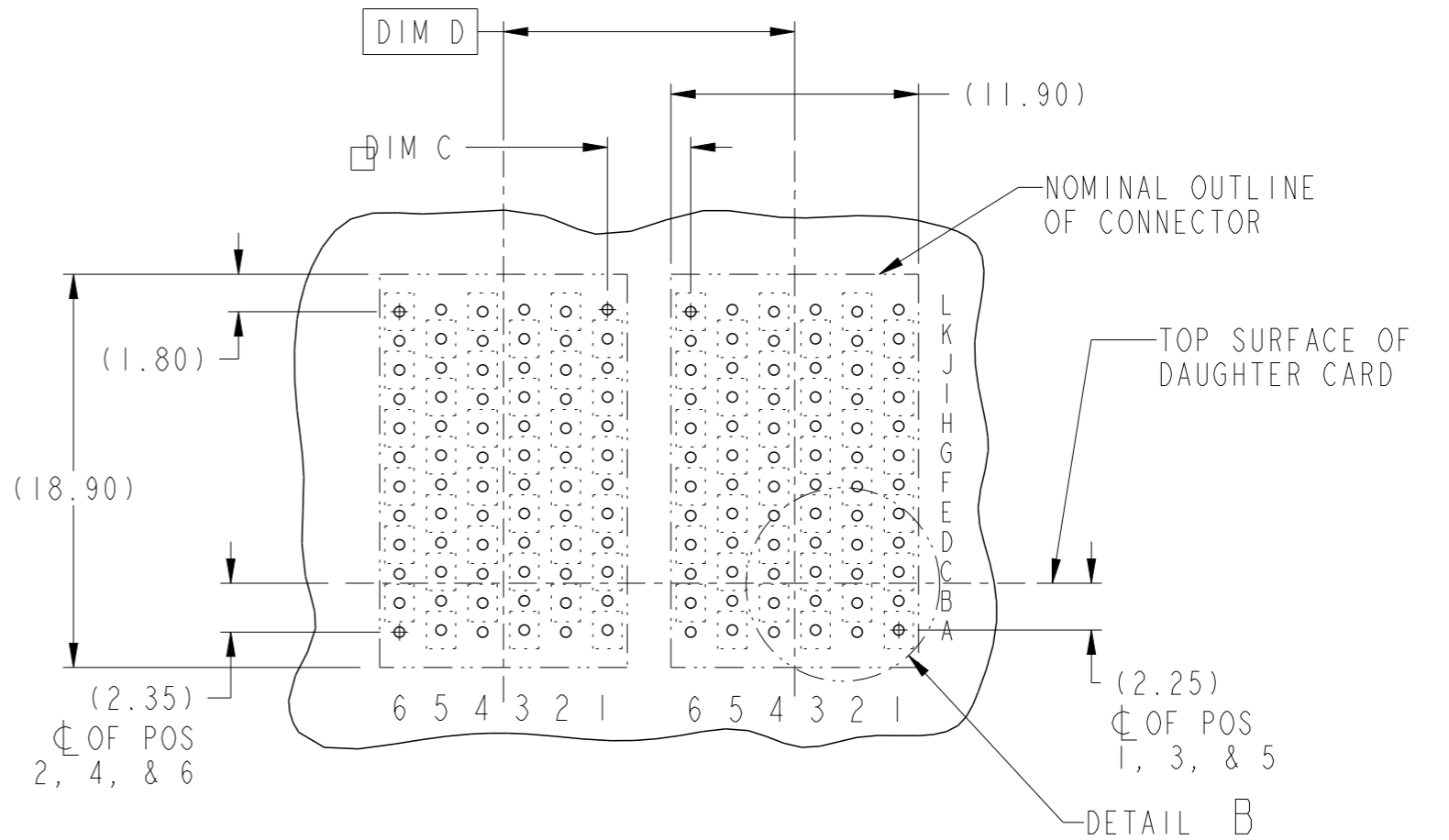
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



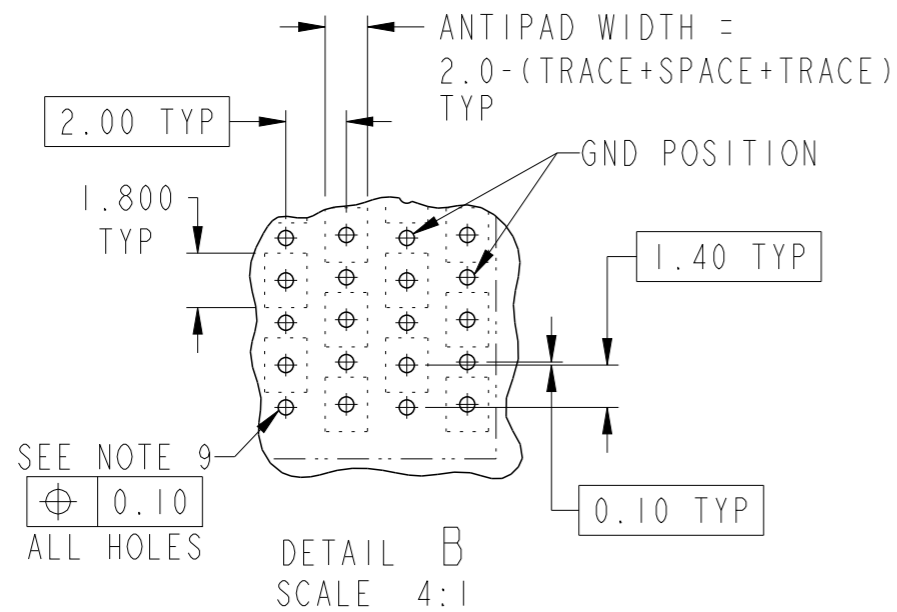
spec ref	dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	3:1
tolerance std	eng	Tian-Zhao Lin	2020/05/13			ecn no	ELX-DG-37006-1	rel level	Released
ASME Y14.5	chr	-	-						
	appr	Heaven Cen	2020/05/13	product family		dwg no		10127117	
surface	linear	0.X	±	Amphenol FCI AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 72 POS, 20 mm, GXT+		cat. no.		Product - Customer Drw	
		0.XX	±						
		0.XXX	±						
ASME Y14.5	angular	0°	±°	rev B		sheet 2 of 4			

Amphenol FCI
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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

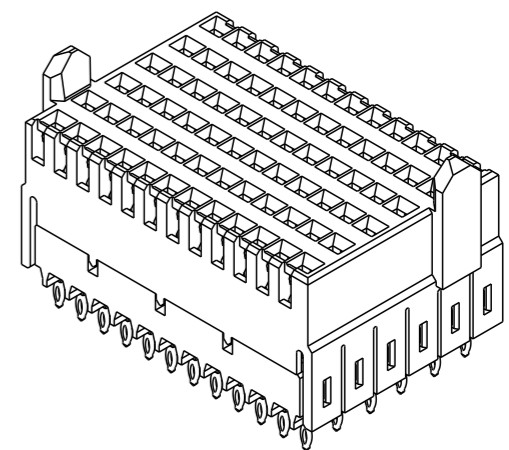


RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



spec ref	dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	3:1
tolerance std	eng	Tian-Zhao Lin	2020/05/13			ecn no	ELX-DG-37006-1	rel level	Released
ASME Y14.5	chr	-	-						
	appr	Heaven Cen	2020/05/13	product family					
surface	linear	0.X	±	Amphenol FCI	AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 72 POS, 20 mm, GXT+	dwg no	10127117	rev	B
		0.XX	±						
		0.XXX	±						
ASME Y14.5	angular	0°	±°	cat. no.	Product - Customer Drw	sheet 3 of 4			

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10127117-102	TIN/LEAD ALLOY OVER NICKEL
10127117-102LF	TIN OVER NICKEL (LEAD FREE)



NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. 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.
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
7. POSITION F OF ODD NUMBERED COLUMNS AND POSITION G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION

Amphenol FCI

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spec ref		dr	Sandar Soe	2013/09/03	projection	MM	size	A3	scale	3:1									
tolerance std		eng	Tian-Zhao Lin	2020/05/13			ecn no		ELX-DG-37006-1										
ASME Y14.5		chr	-	-			rel level		Released										
surface -		appr	Heaven Cen	2020/05/13	product family		AirMax VS		rev										
<table border="1"> <tr> <td rowspan="3">linear</td> <td>0.X</td> <td>±</td> </tr> <tr> <td>0.XX</td> <td>±</td> </tr> <tr> <td>0.XXX</td> <td>±</td> </tr> <tr> <td rowspan="2">angular</td> <td>0°</td> <td>±°</td> </tr> </table>		linear	0.X	±	0.XX	±	0.XXX	±	angular	0°	±°			AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 72 POS, 20 mm, GXT+		dwg no 10127117		rev B	
linear	0.X		±																
	0.XX		±																
	0.XXX	±																	
angular	0°	±°																	
	ASME Y14.5		cat. no.		-		Product - Customer Drw		sheet 4 of 4										

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