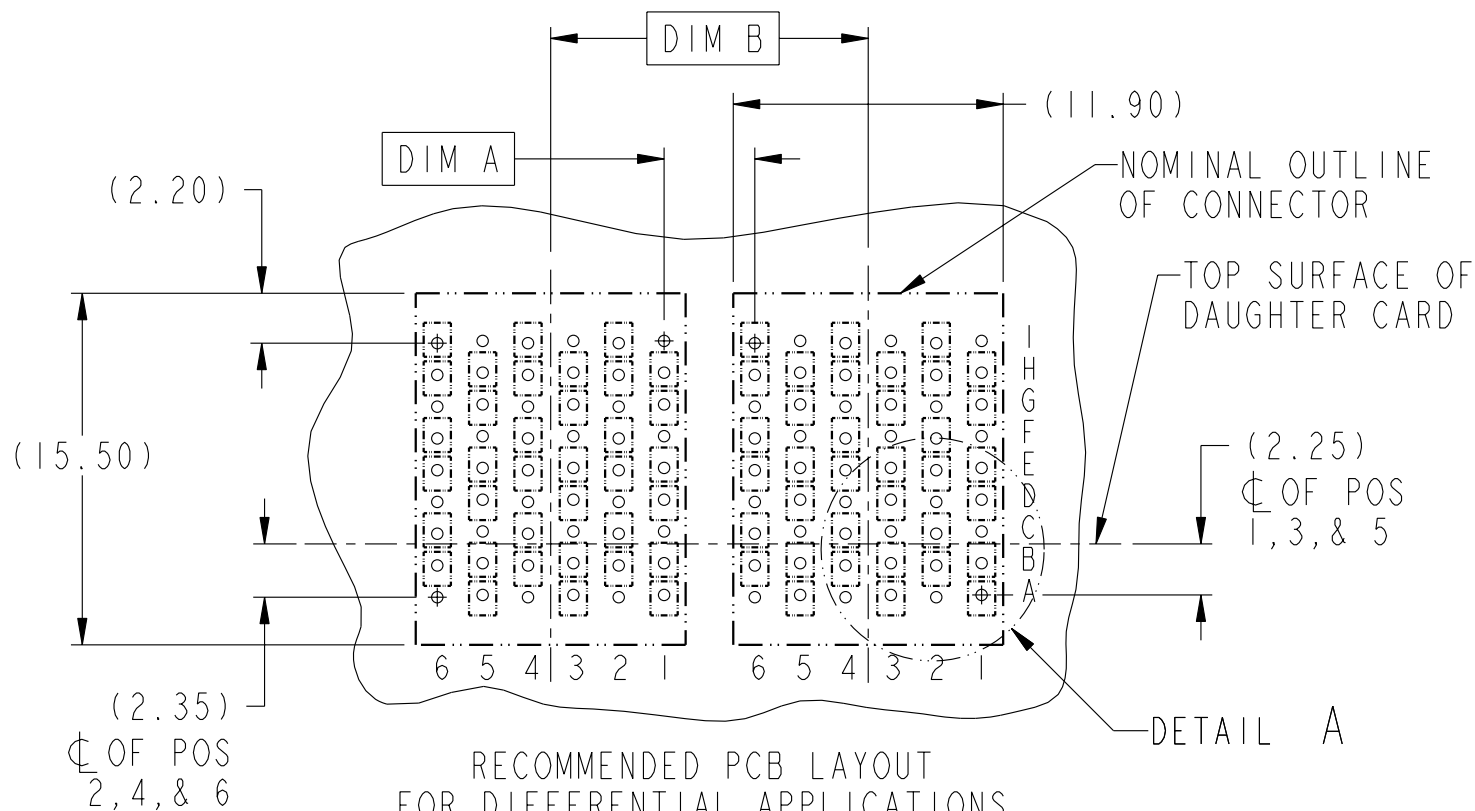




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ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

dwg no 10043546
CUSTOMER

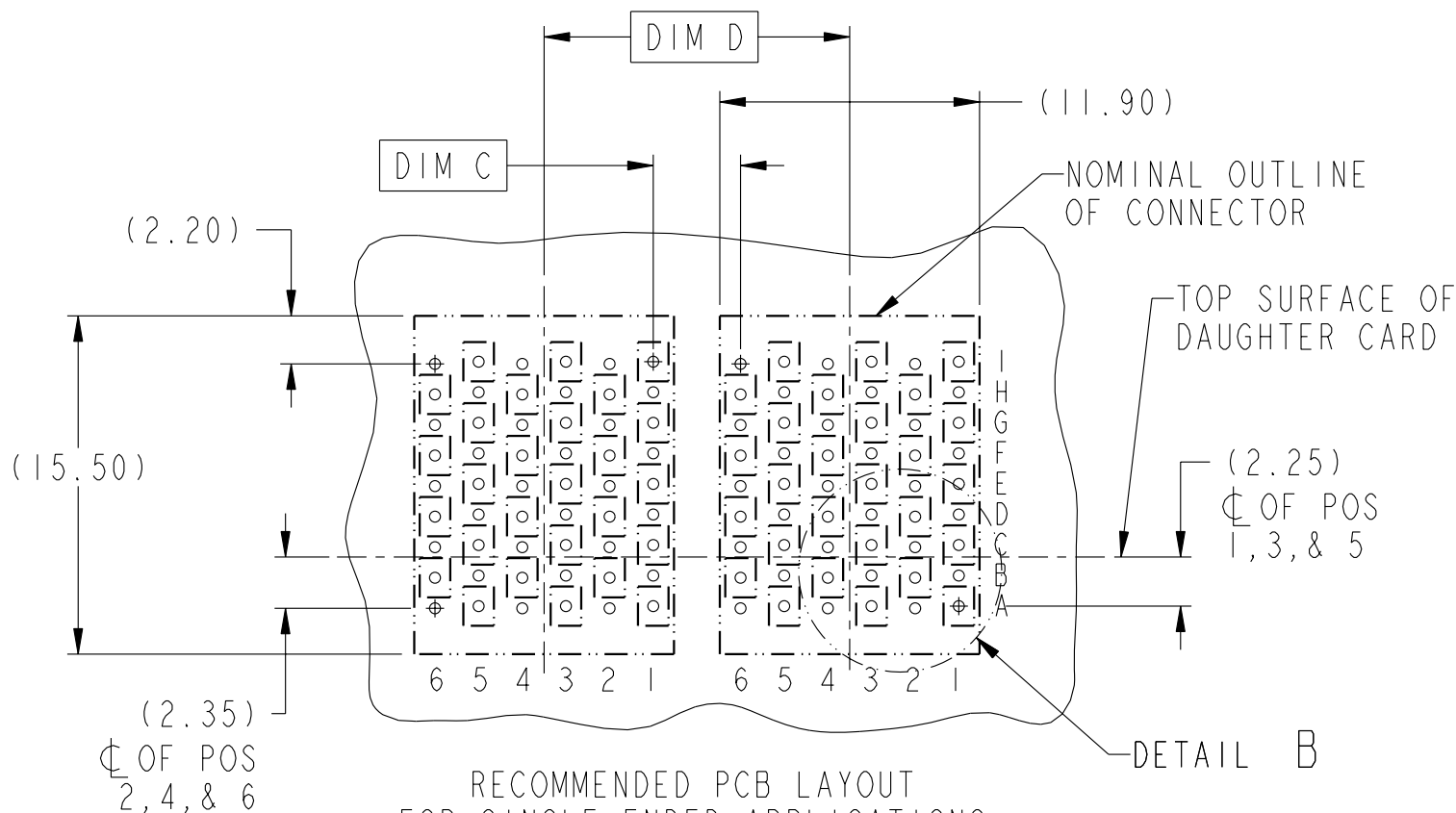
Rev. B

sheet 2 of 5



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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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

dwg no 10043546

Rev. B

CUSTOMER sheet 3 of 5

REV F - 2006-04-17



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REV F - 2006-04-17



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 54 POS, 12MM
catalog no -

dwg no 10043546
CUSTOMER sheet 4 of 5

Rev.
B

A

B

C

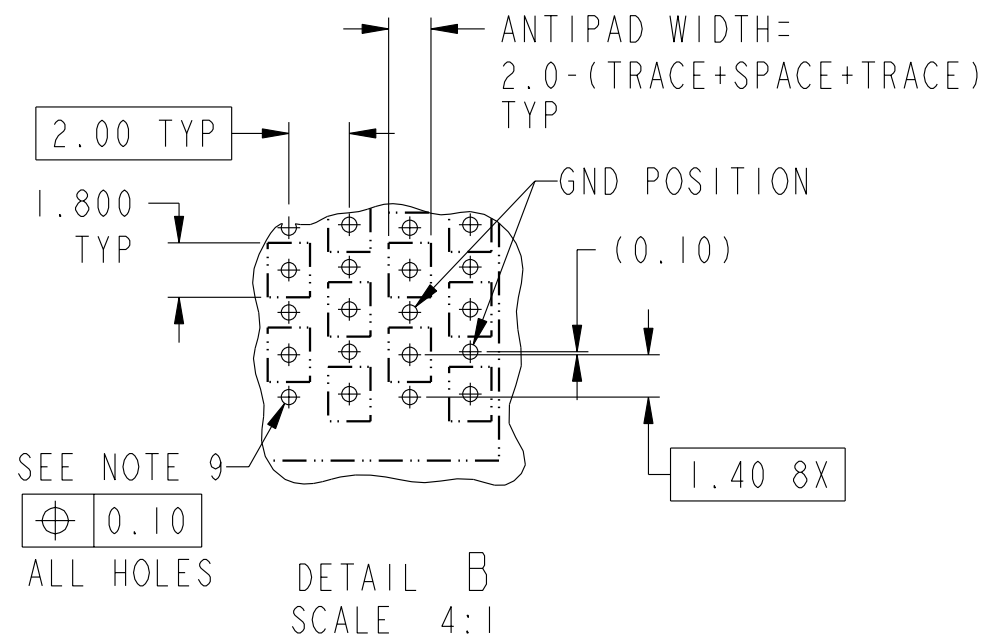
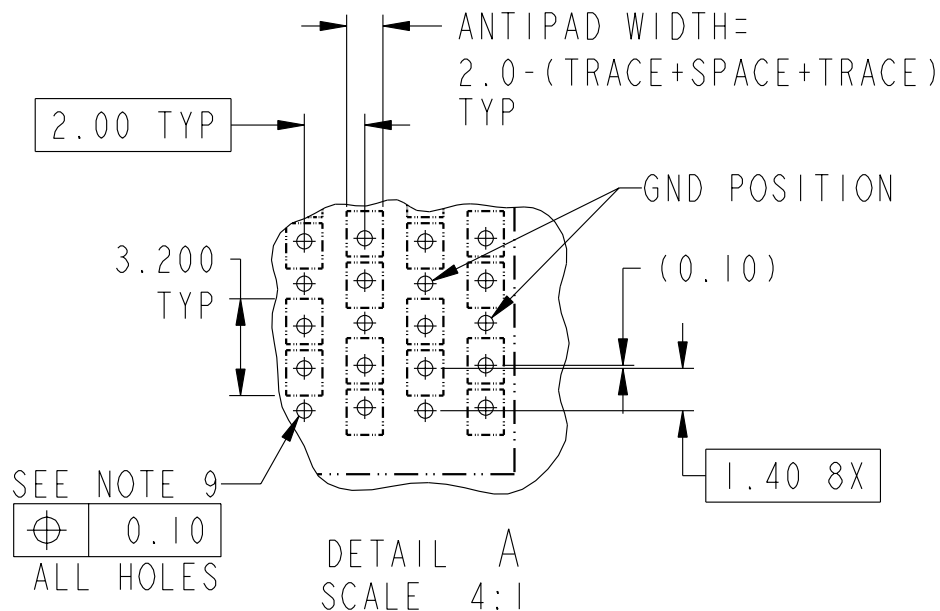
D

A

B

C

D





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A

B

C

D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10043546-101	TIN/LEAD ALLOY OVER NICKEL
10043546-101LF	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

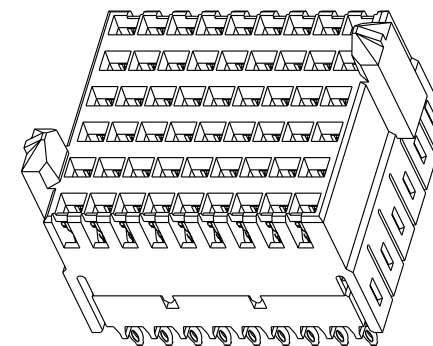
3. PRODUCT SPECIFICATION: GS-12-239

4. 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.

10. 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

	title	AirMax VS VERT RECPT ASSY PRESS-FIT, 54 POS, 12MM	dwg no	10043546	Rev.	B
	catalog no	-	CUSTOMER	sheet 5 of 5		