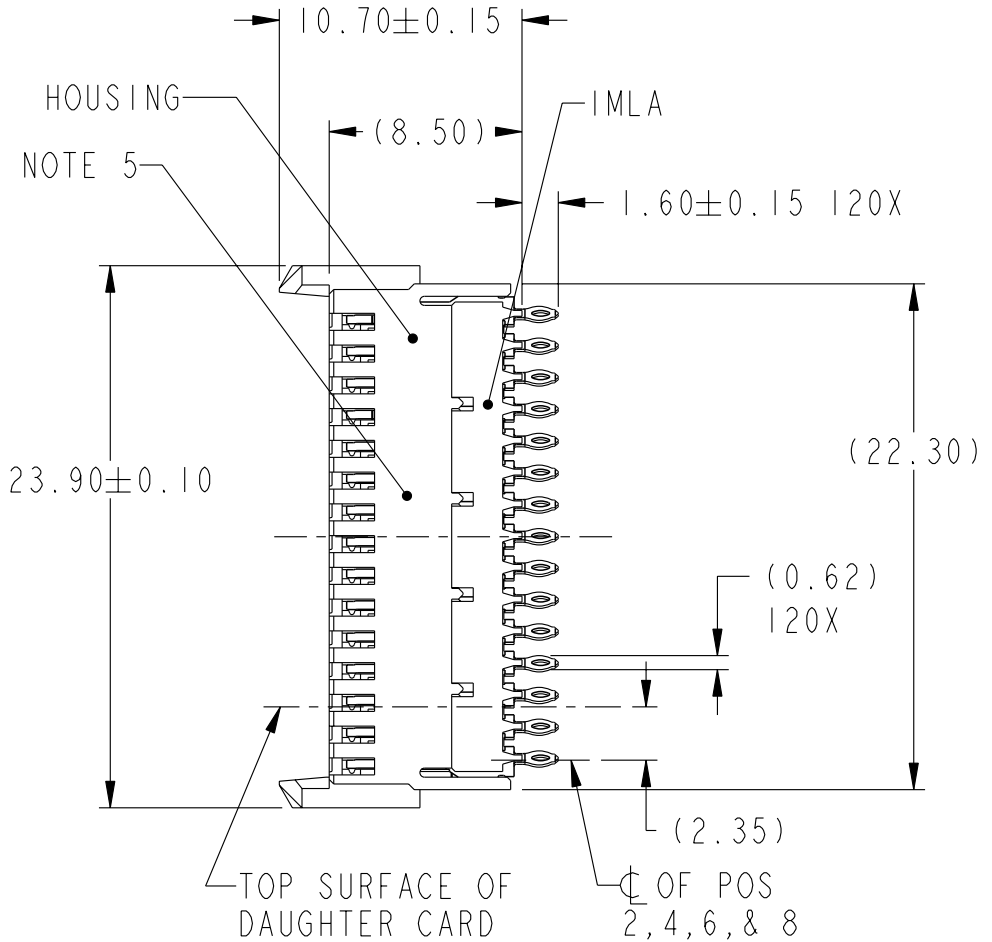
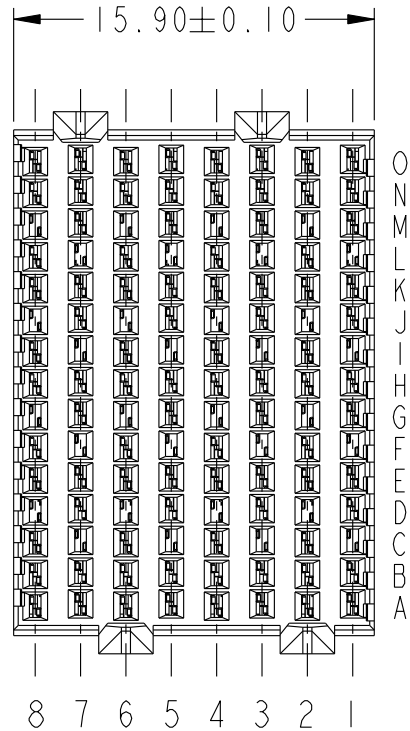




Copyright FCI.

PRODUCT NUMBER
SEE TABLE, SHEET 4



rev	ecn no	dr	date
A	S07-0043	LS	2007-02-08

www.fciconnect.com			surface - <input checked="" type="checkbox"/> ASME Y14.5	tolerance std - <input checked="" type="checkbox"/> ASME Y14.5	projection	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	Scale 3:1
Dr	T. HOUTZ	2004-06-03	0°	±	ECN	***
Eng	S. MINICH	2004-06-03	0°	±	Spec ref	RELEASED
Chr	C. H. TAN	2007-02-08	0°	±	Product family	AirMax VS
Appr	JOEY NG	2007-02-08	0°	±	dwg no	10040993
FCI			title AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 16mm			Rev. A
catalog no			CUSTOMER			sheet 1 of 4



Copyright FCI.

A

B

C

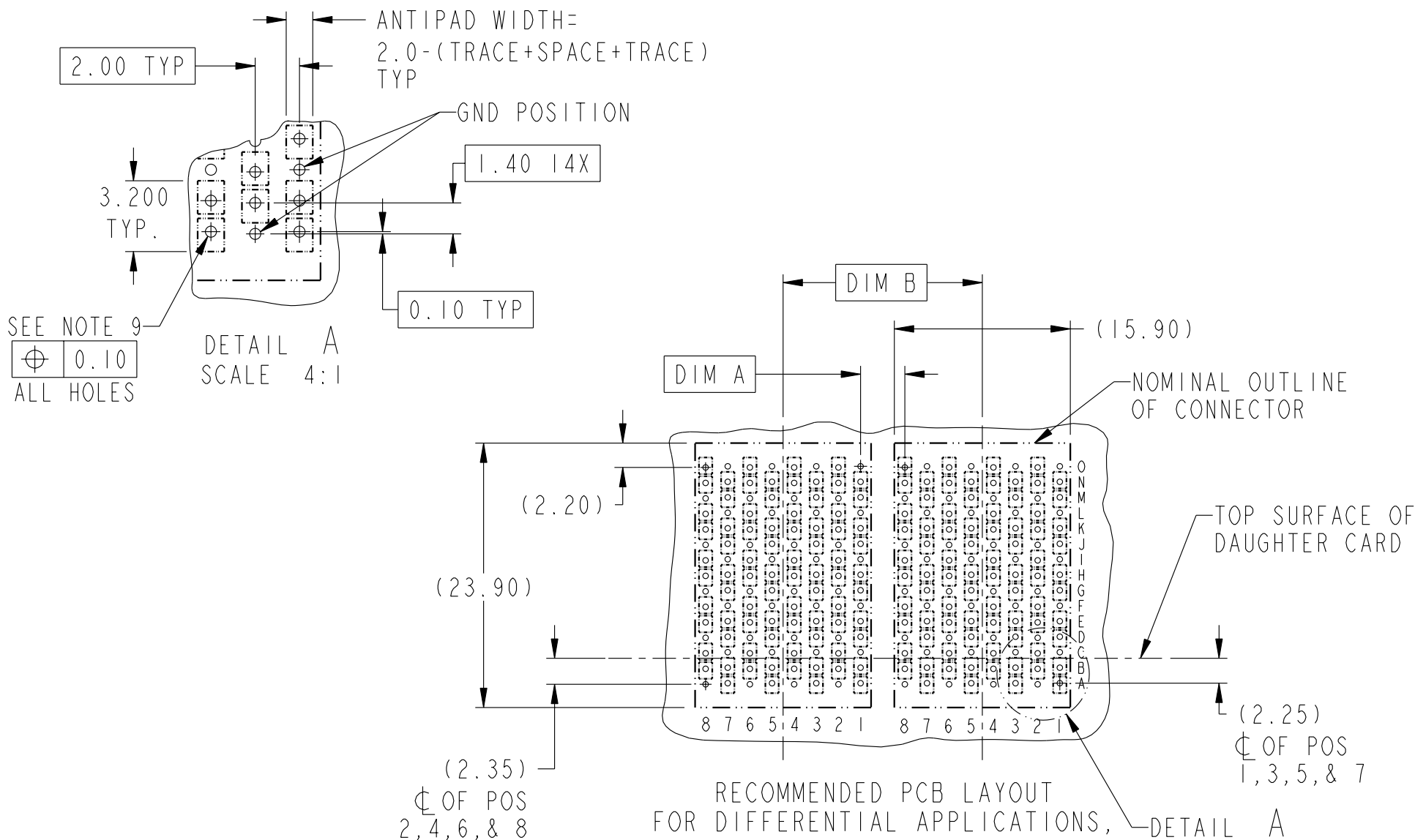
D

A

B

C

D



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



title	AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 16mm	dwg no	10040993	Rev.	A
catalog no	-	CUSTOMER	sheet 2 of 4		



Copyright FCI.

A

B

C

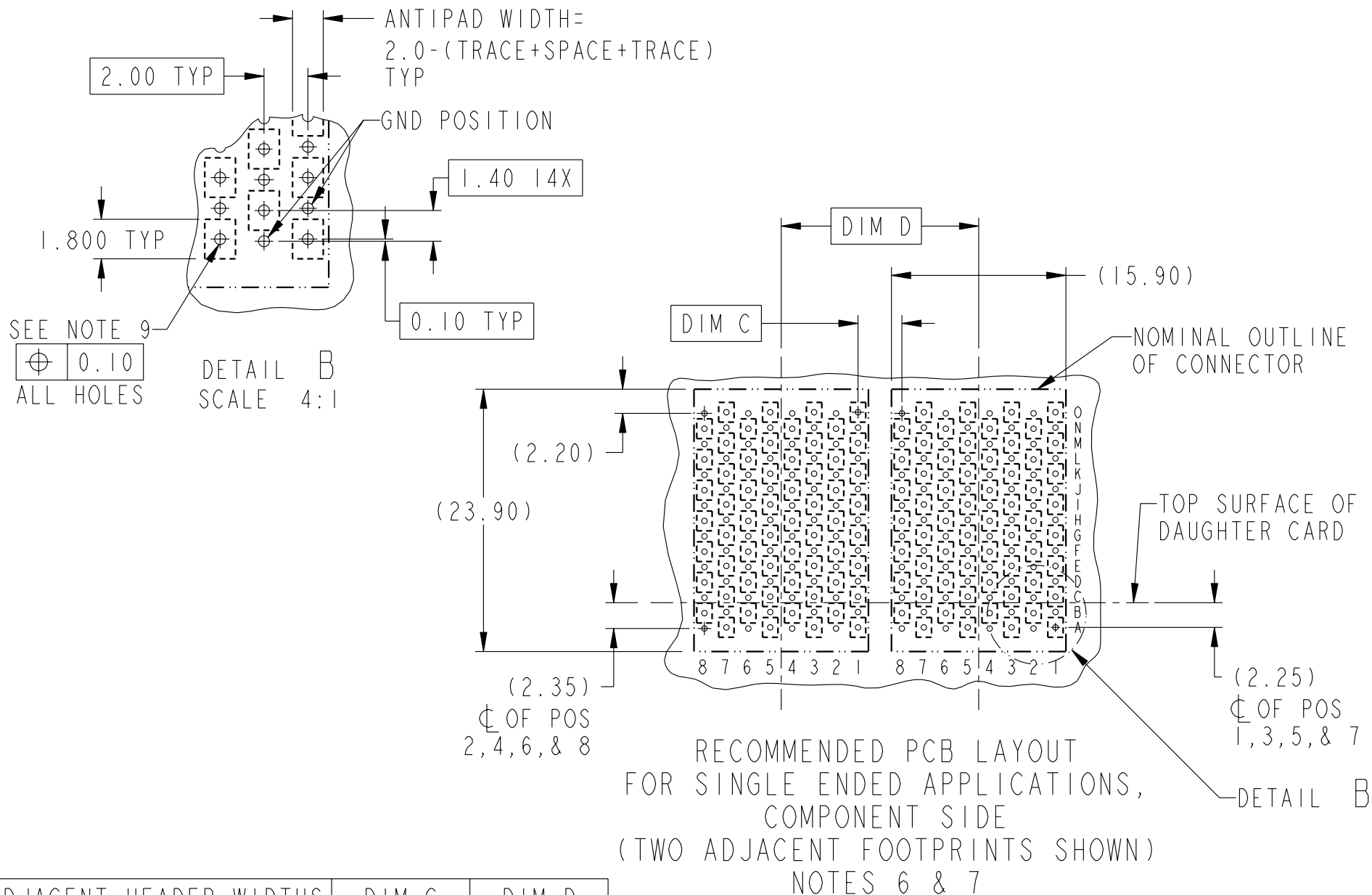
D

A

B

C

D



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



title	AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 16mm	dwg no	10040993	Rev.	A
catalog no	-	CUSTOMER	sheet 3 of 4		

REV F - 2006-04-17

PDM: Rev:A

STATUS:Released

4Printed: Dec 01, 2010



Copyright FCI.

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10040993-101	TIN/LEAD ALLOY OVER NICKEL
10040993-101LF	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

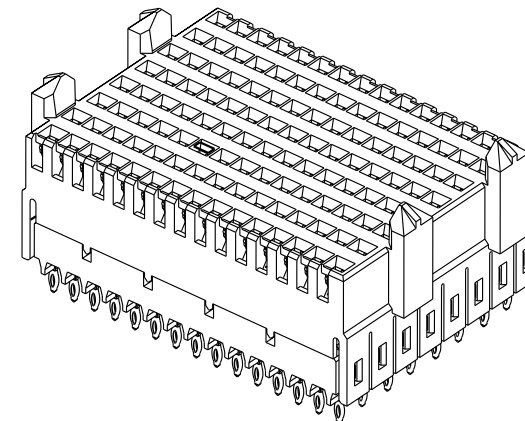
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING
PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

- POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS

8. 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.



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.



title	AirMax VS VERT RECPT ASSY PRESS-FIT, 120 POSITION, 16mm	dwg no	10040993	Rev.	A
catalog no	-	CUSTOMER	sheet 4 of 4		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10040993-101LF](#)