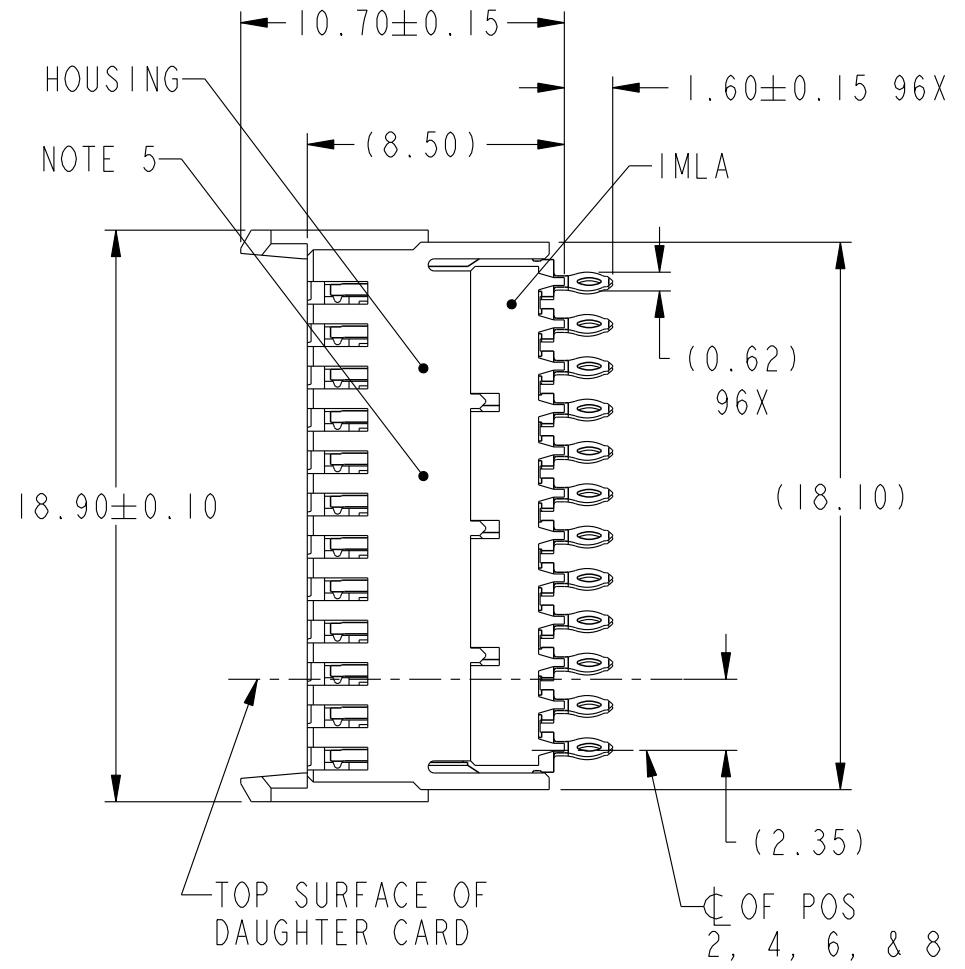
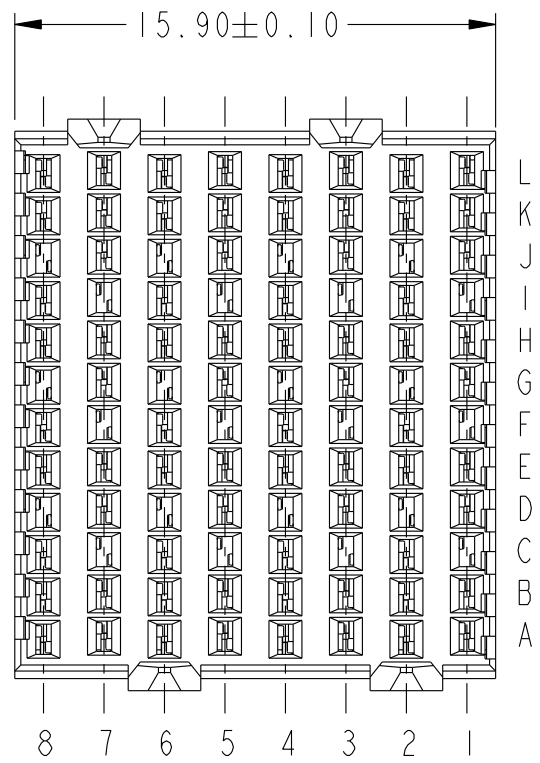




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PRODUCT NUMBER
SEE TABLE, SHT 4

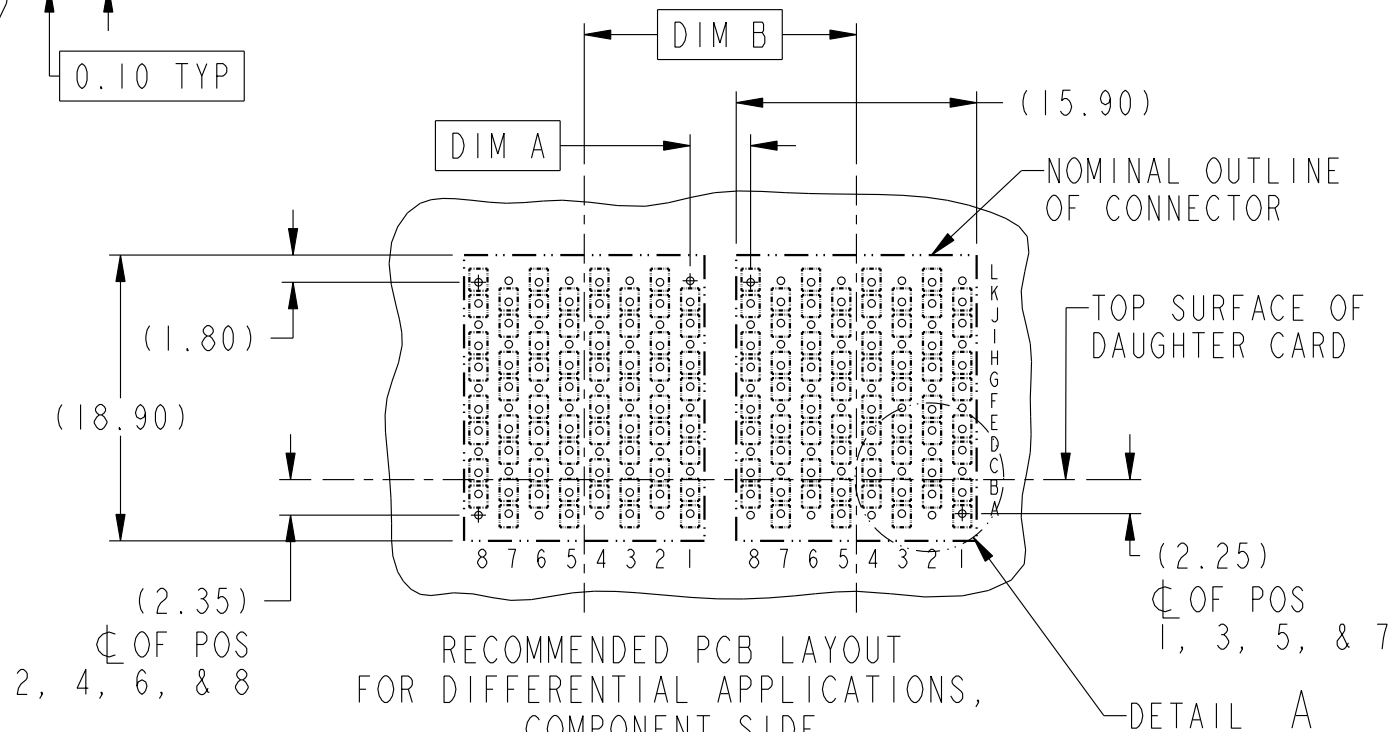
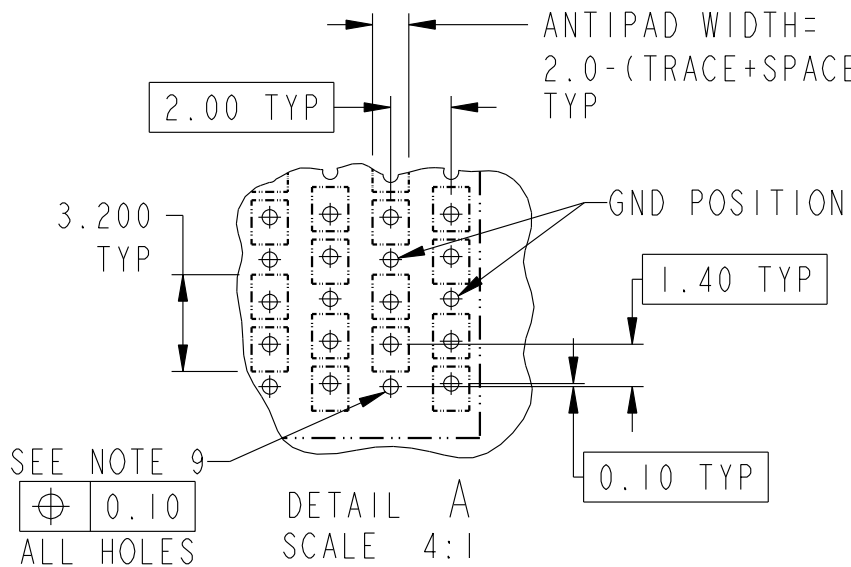


rev	ecn no	dr	date
A	S07-0103	LS	2007-04-05
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ASME Y14.5		tolerance std ASME Y14.5		projection 		 MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	T.HOUTZ	2005-06-30	ANGULAR LINEAR		0.X		±		size A4	Scale 4:1
Eng	C.SHELLY	2005-06-30			0.XX		±			
Chr	C.H TAN	2007-04-05			0.XXX		±			
Appr	JOEY NG	2007-04-05	0°		±°				ECN	***
			Product family AirMax VS						Spec ref	
			title AirMax VS VERT RECPT ASSY PRESS-FIT, 96 POSITION, 16mm				dwg no 10052842			Rev. A
			catalog no -				CUSTOMER			sheet 1 of 4



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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 96 POSITION, 16mm
catalog no -

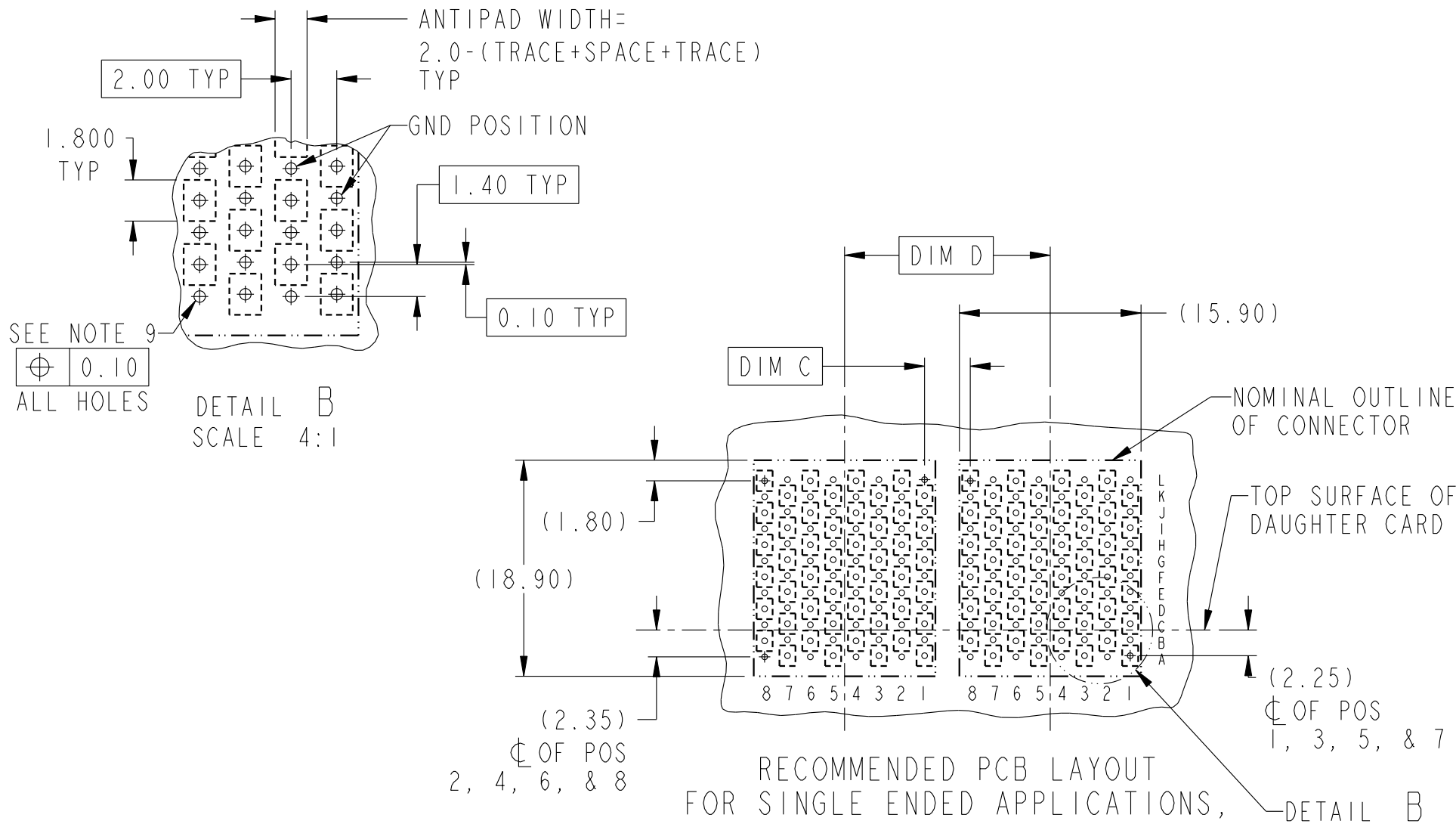
dwg no 10052842

Rev. A

CUSTOMER sheet 2 of 4



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

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



title AirMax VS VERT RECPT ASSY
PRESS-FIT, 96 POSITION, 16mm
catalog no -

dwg no 10052842
Rev. A
CUSTOMER sheet 3 of 4

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10052842-101	TIN/LEAD ALLOY OVER NICKEL
10052842-101LF	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

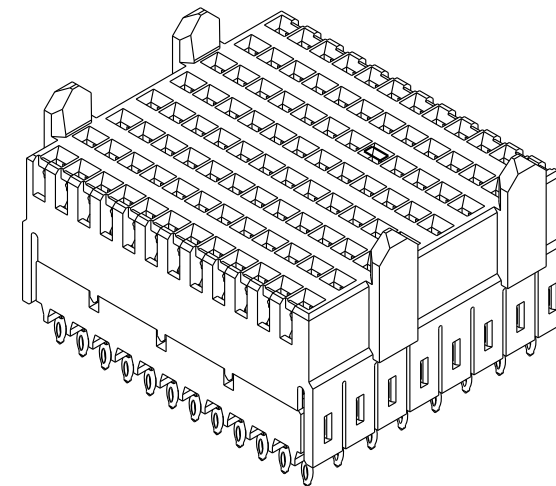
- ⑥. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION
REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES
RELATIVE TO SIGNAL MODULES

- 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



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title	AirMax VS VERT RECPT ASSY PRESS-FIT, 96 POSITION, 16mm	dwg no	10052842	Rev.	A
catalog no	-	CUSTOMER	sheet 4 of 4		

Mouser Electronics

Authorized Distributor

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

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