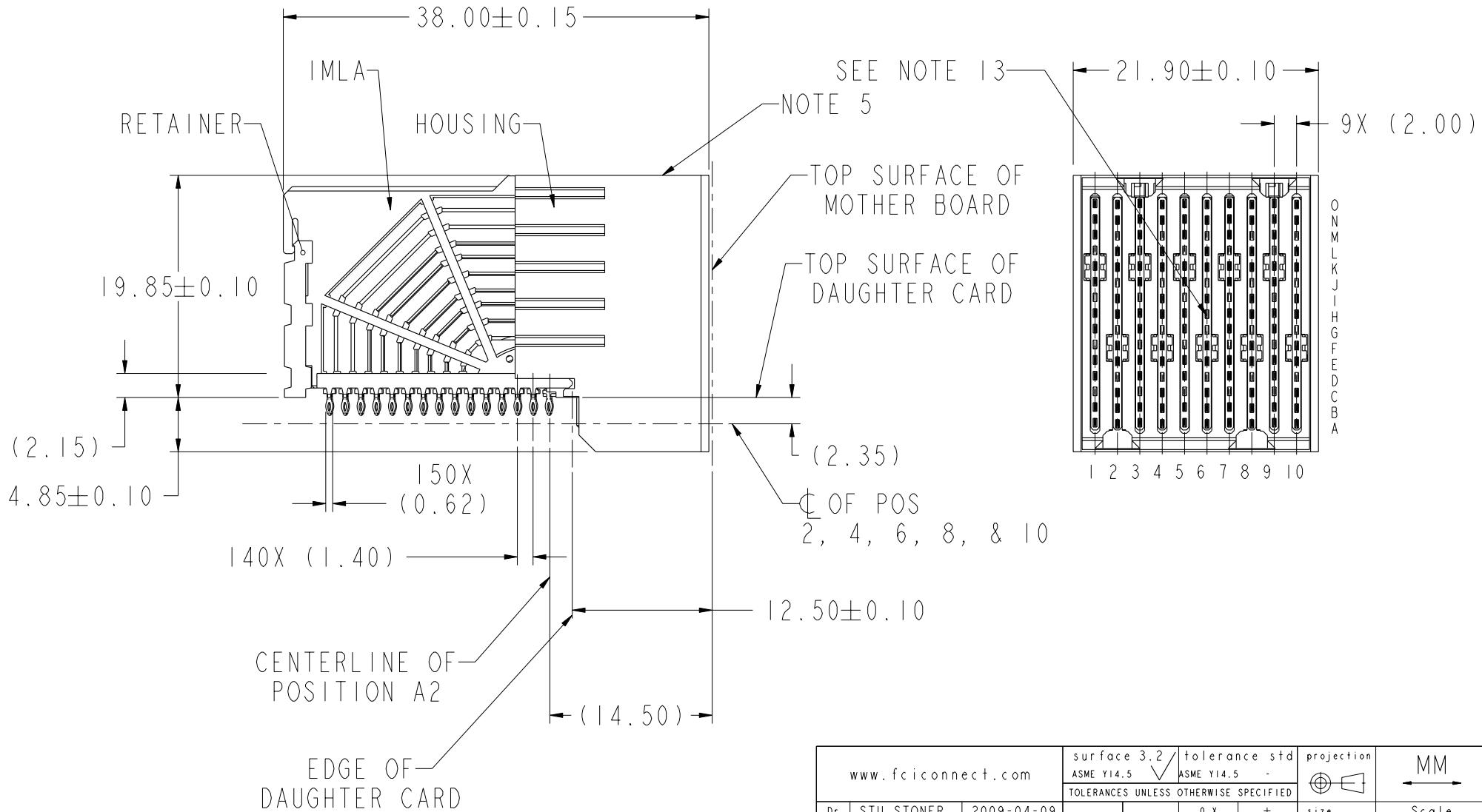


PRODUCT NUMBER
SEE TABLE, SHEET 5

A



www.fciconnect.com				surface 3.2		tolerance std		projection	MM	
Dr	STU STONER	2009-04-09	ASME Y14.5	ASME Y14.5	-	ANGULAR	LINEAR			
A	STU STONER	2009-04-09	TOLERANCES UNLESS OTHERWISE SPECIFIED							
B	STU STONER	2010-01-11	0°	±°	0.00	±	0.000	±	ECN ***	
C	STU STONER	2010-01-21	Appr	S MINICH	-	Product family	AirMax VS	Spec ref		
-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-		
-	-	-	-	-	-	-	-	-		
FCI				AirMax VS R/A HEADER ASSY				Rev. C	10097311	
85 OHM, PRESS-FIT, 150 POS, 22MM				catalog no						
REV F - 2009-04-17				CUSTOMER				sheet 1 of 5		

DESCRIPTION	DIM A	DIM B	DIM C
2-22MM MODULES PLACED END-TO-END	4.00	2X 21.90	22.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	1X 19.90 & 1X 21.90	21.00

A

A

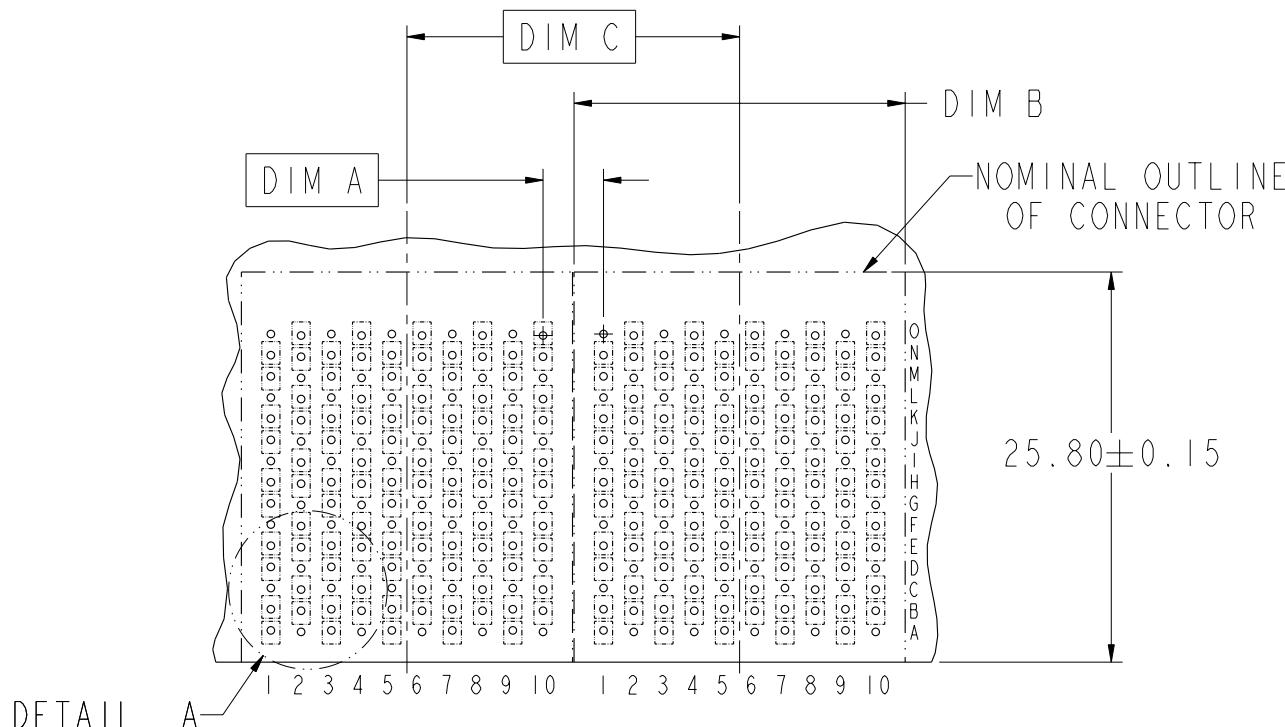
B

B

C

C

Copyright FCI



**RECOMMENDED PCB LAYOUT  
FOR DIFFERENTIAL APPLICATIONS  
COMPONENT SIDE  
(TWO ADJACENT FOOTPRINTS SHOWN)**

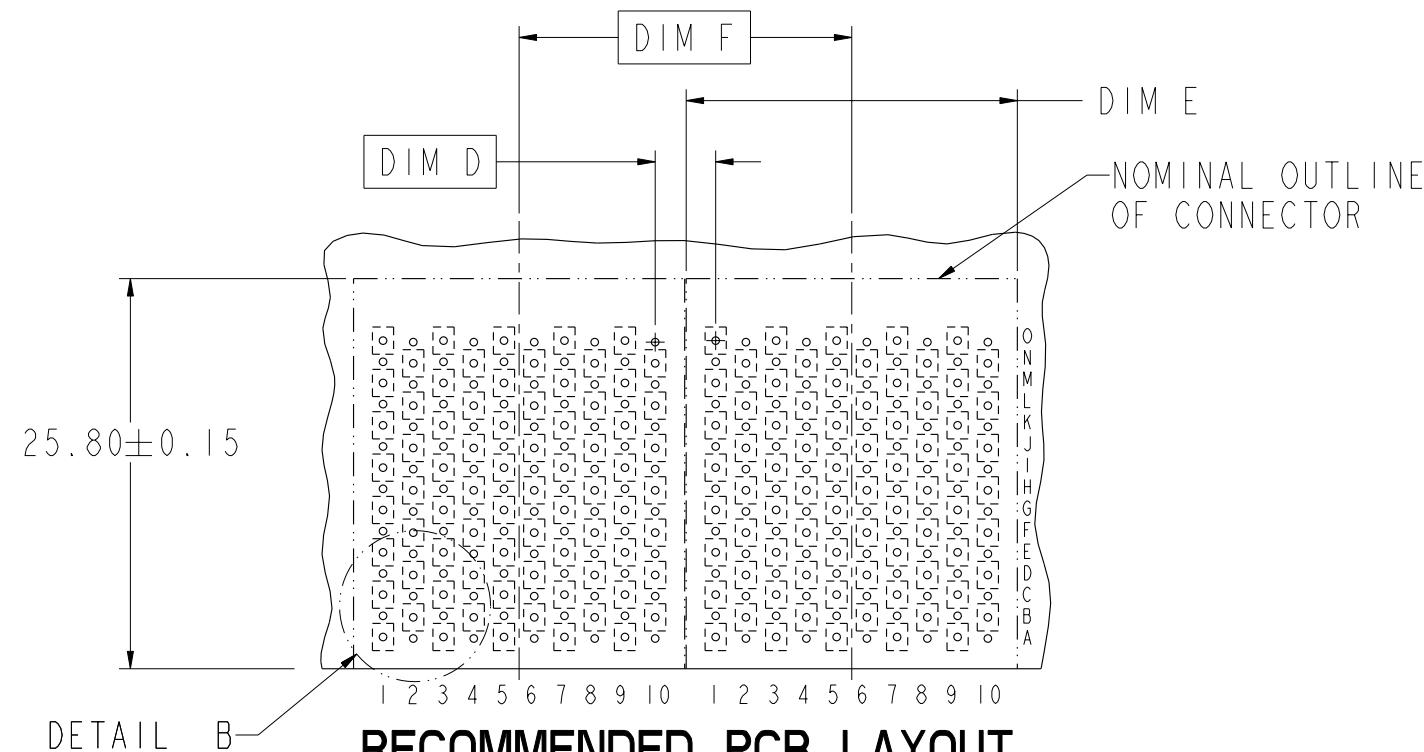
**NOTES 6 & 7**



AirMax VS R/A HEADER ASSY  
85 OHM, PRESS-FIT, 150 POS, 22MM  
catalog no

dwg no 10097311 Rev. C  
- CUSTOMER sheet 2 of 5

DESCRIPTION	DIM D	DIM E	DIM F
2-22MM MODULES PLACED END-TO-END	4.00	2X 21.90	22.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	1X 19.90 & 1X 21.90	21.00



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

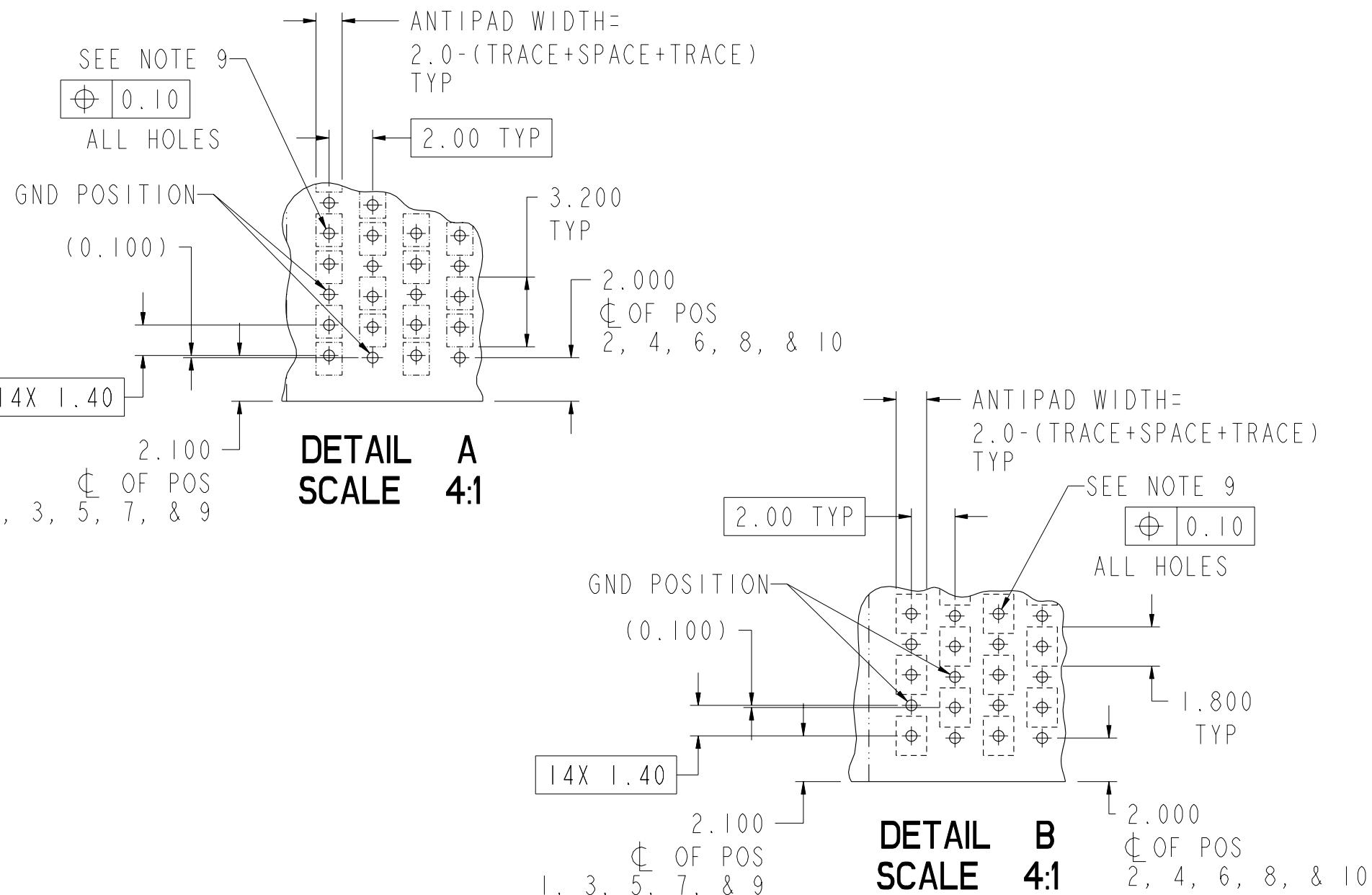


AirMax VS R/A HEADER ASSY  
85 OHM, PRESS-FIT, 150 POS, 22MM  
catalog no

dwg no 10097311 Rev. C  
- CUSTOMER sheet 3 of 5

**FCI**

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AirMax VS R/A HEADER ASSY  
85 OHM, PRESS-FIT, 150 POS, 22MM  
catalog no

dwg no 10097311  
Rev. C  
CUSTOMER

sheet 4 of 5

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10097311-101	TIN/LEAD ALLOY OVER NICKEL	
10097311-101LF	TIN OVER NICKEL (LEAD FREE)	NO
10097311-111	TIN/LEAD ALLOY OVER NICKEL	YES
10097311-111LF	TIN OVER NICKEL (LEAD FREE)	(SEE NOTE 13)

## NOTES:

## 1. CONNECTOR MATERIALS:

HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, GREY, UL94V-0  
 IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, GREY, 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 TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE

## 3. PRODUCT SPECIFICATION: GS-12-239

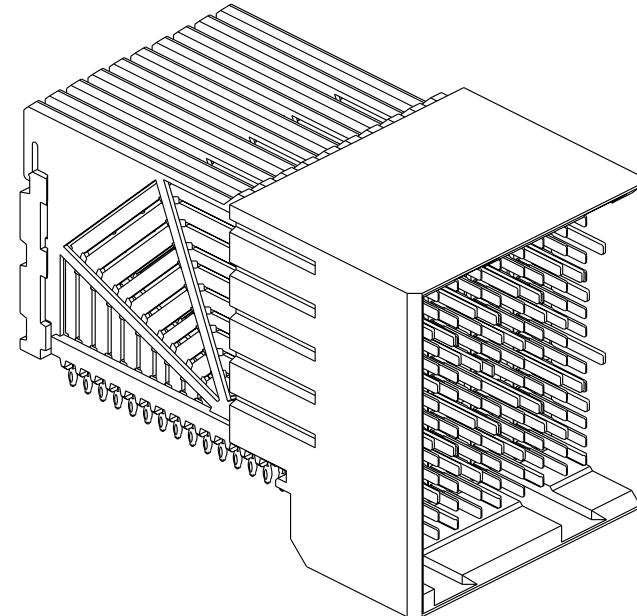
## 4. APPLICATION SPECIFICATION: GS-20-035

## 5. PRODUCT MARKING, (PART NUMBER &amp; 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. POSITIONS F AND L OF ODD NUMBERED COLUMNS AND POSITIONS G AND M OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS

## 8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM



10097311-101  
 AirMax VS R/A HEADER ASSY  
 85 OHM, PRESS-FIT, 150 POS, 22MM  
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 dwg no. 10097311  
 sheet 5 of 5