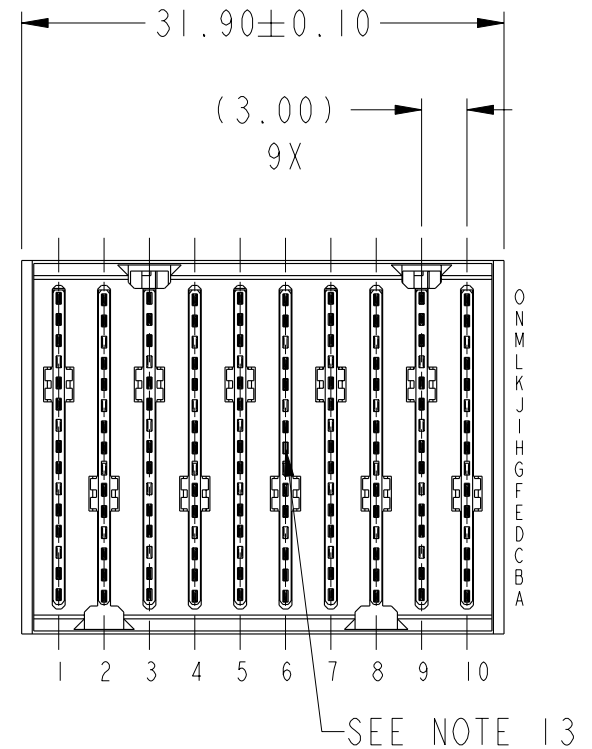
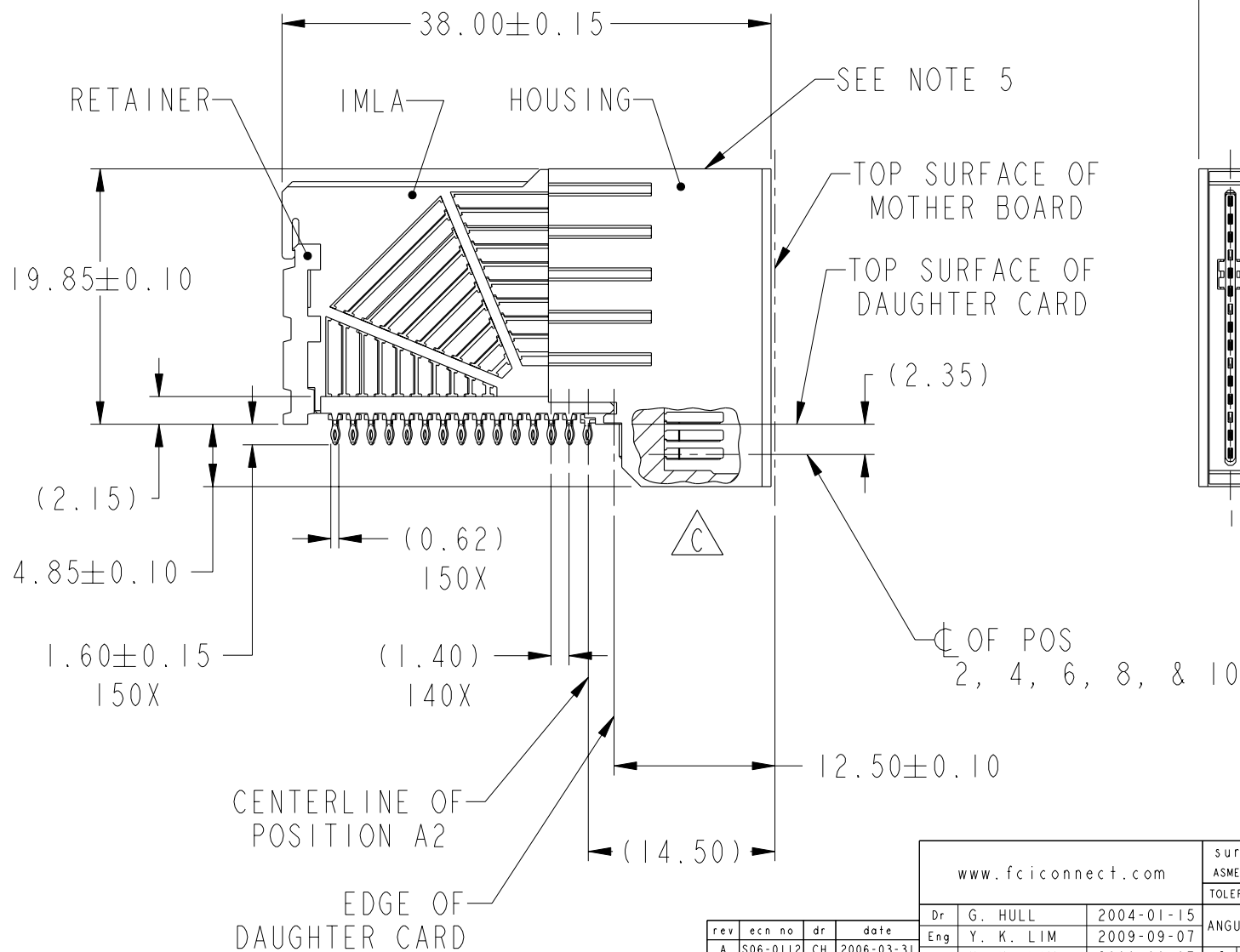




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Product number
SEE TABLE, SHEET 5



rev	ecn no	dr	date
A	S06-0112	CH	2006-03-31
B	S06-0374	DG	2006-12-21
C	S09-0279	YK	2009-09-07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G. HULL	2004-01-15	ANGULAR	LINEAR	0.X	±	size A4	Scale 2:1		
Eng	Y. K. LIM	2009-09-07			0.XX	±				
Chr	Y. K. LIM	2009-09-07			0°. ±°	±				
Appr	JOEY NG	2009-09-07	Product family AirMax VS					ECN S09-0279		
			Spec ref							
			title AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 32MM			dwg no 10037324			Rev. C	
			catalog no			CUSTOMER			sheet 1 of 5	

REV F - 2006-04-17

PDM: Rev:C

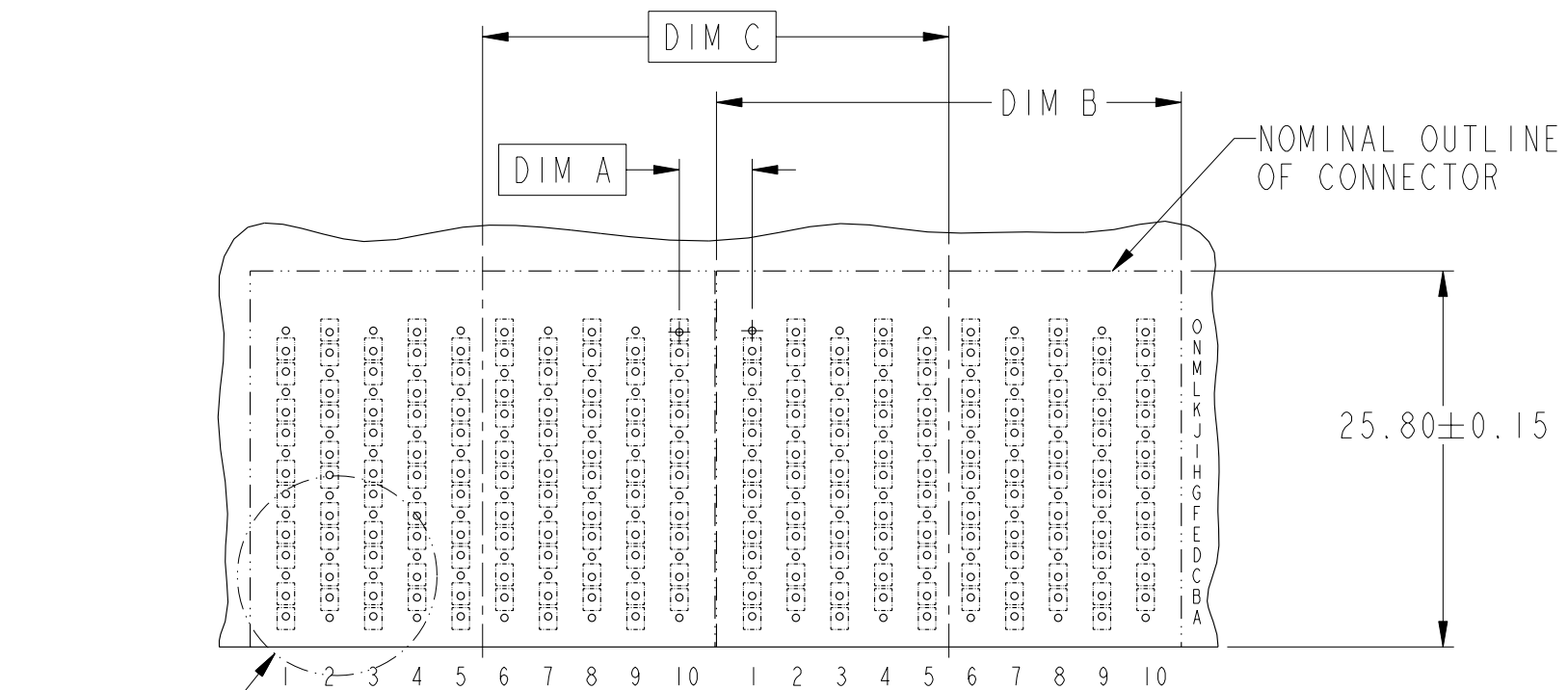
STATUS: Released

Printed: Dec 01, 2010



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DESCRIPTION	DIM A	DIM B	DIM C
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



DETAIL A

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

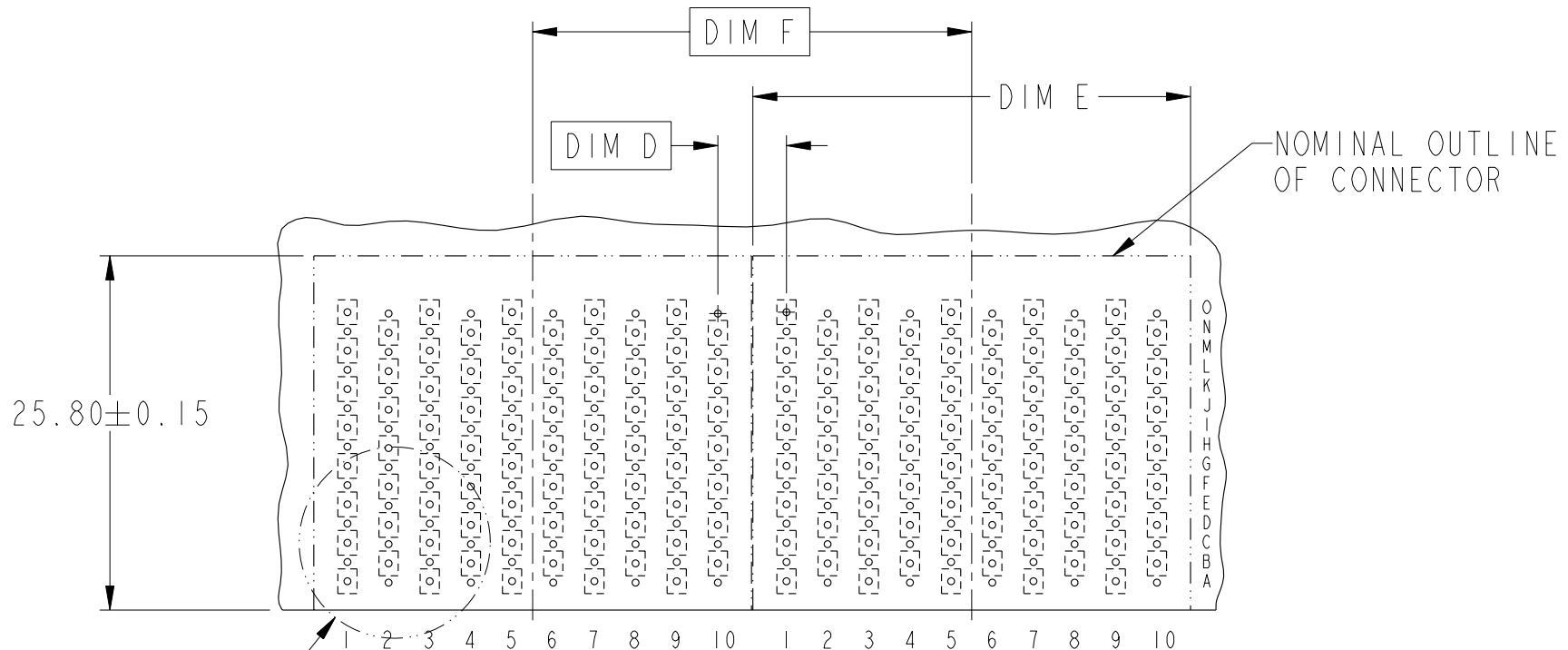


title	AirMax VS R/A HEADER ASSY PRESS-FIT, 150 POS, 32MM	dwg no	10037324	Rev.	C
catalog no	-	CUSTOMER	sheet 2 of 5		



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DESCRIPTION	DIM D	DIM E	DIM F
2-32MM MODULES PLACED END-TO-END	5.00	31.90 2X	32.00
1-30MM MODULE & 1-32MM MODULE PLACED END-TO-END	4.00	29.90 1X & 31.90 1X	31.00



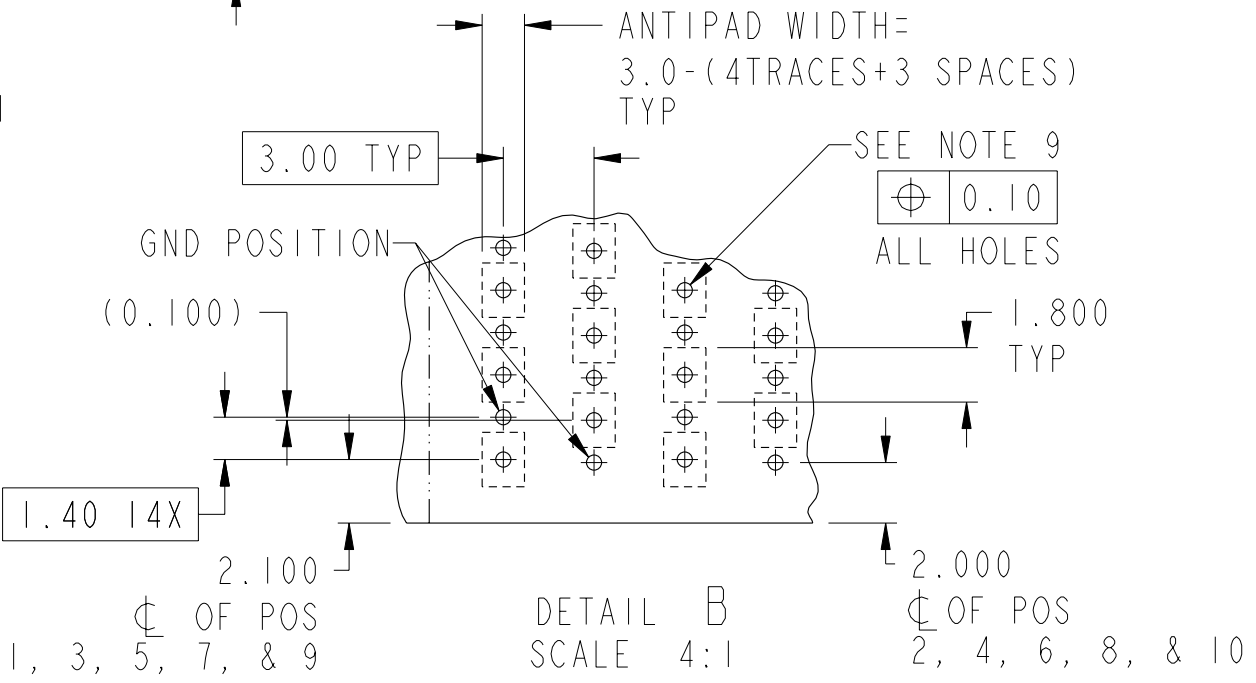
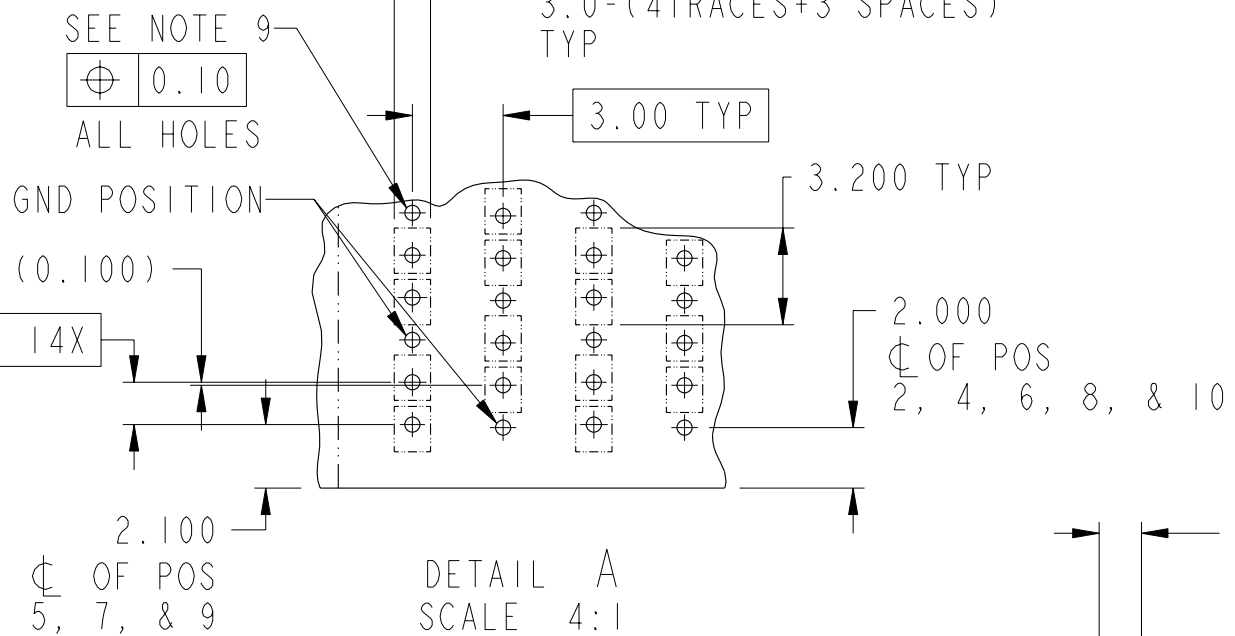
DETAIL B

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

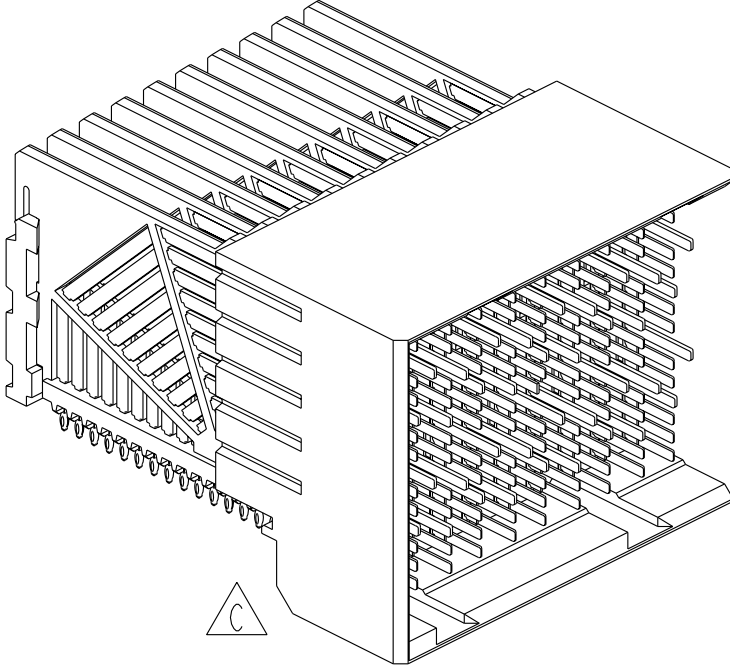
	title	AirMax VS R/A HEADER ASSY		dwg no	10037324		Rev. C
		PRESS-FIT, 150 POS, 32MM					
	catalog no	-		CUSTOMER		sheet 3 of 5	



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title	AirMax VS R/A HEADER ASSY		dwg no	10037324	Rev. C
	PRESS-FIT, 150 POS, 32MM				
catalog no	-		CUSTOMER	sheet 4 of 5	

PART NUMBER		PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT	
10037324-101		TIN/LEAD ALLOY OVER NICKEL	NO	
10037324-101LF		TIN OVER NICKEL (LEAD FREE)		
10037324-111		TIN/LEAD ALLOY OVER NICKEL	YES (SEE NOTE 13)	
10037324-111LF		TIN OVER NICKEL (LEAD FREE)		

NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: 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 TEST SEQUENCE

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. 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

9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION
ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

10. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES &
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.

13. MATING PIN H6 HAS 0.5mm LESS WIPE THAN THE
SHORTEST SIGNAL PIN.

14. A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH
THE CURRENT DRAWING REVISION.

FCI

title

AirMax VS R/A HEADER ASSY

PRESS-FIT, 150 POS, 32MM

catalog no

-

dwg no

10037324

CUSTOMER

Rev.

C

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