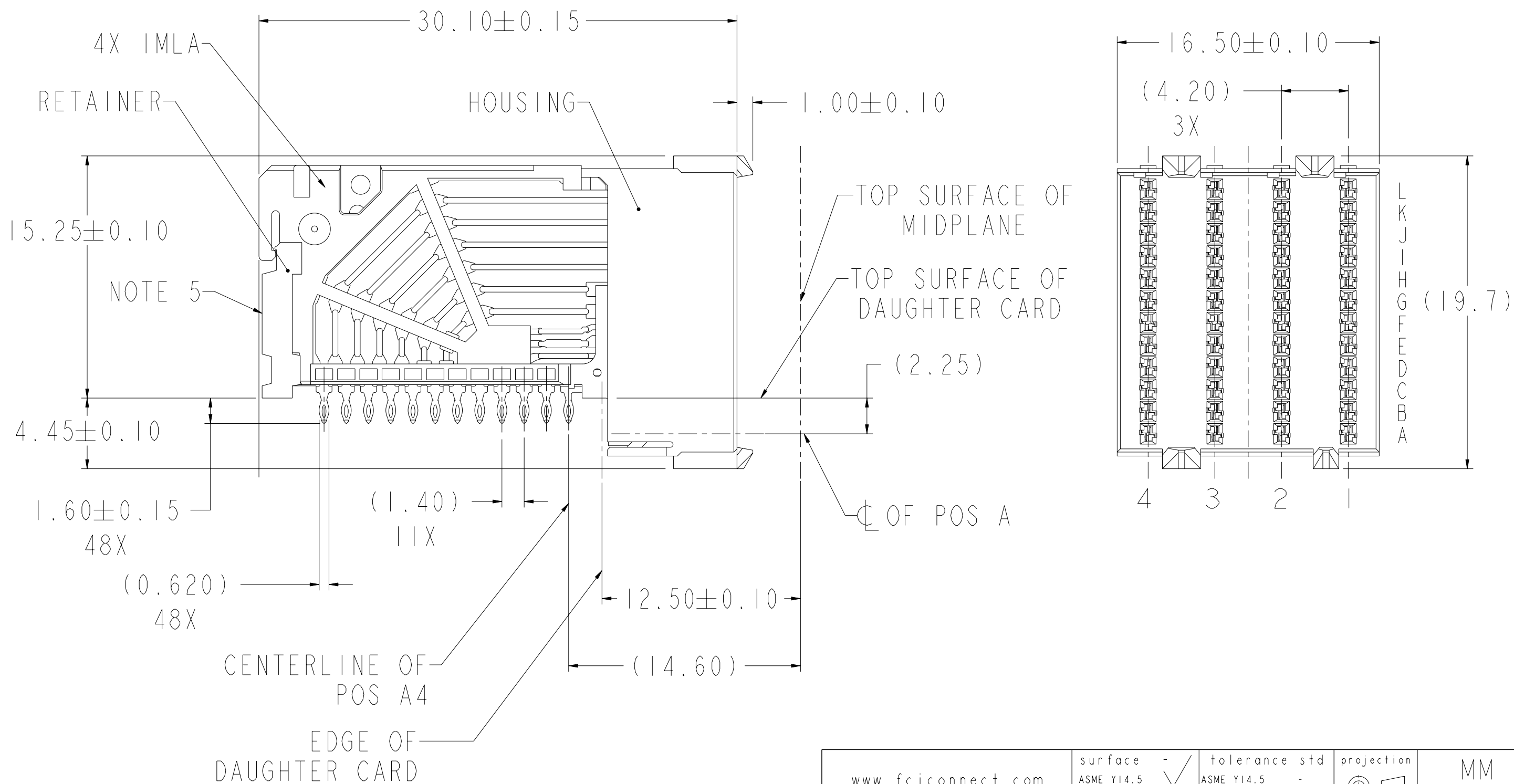
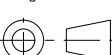


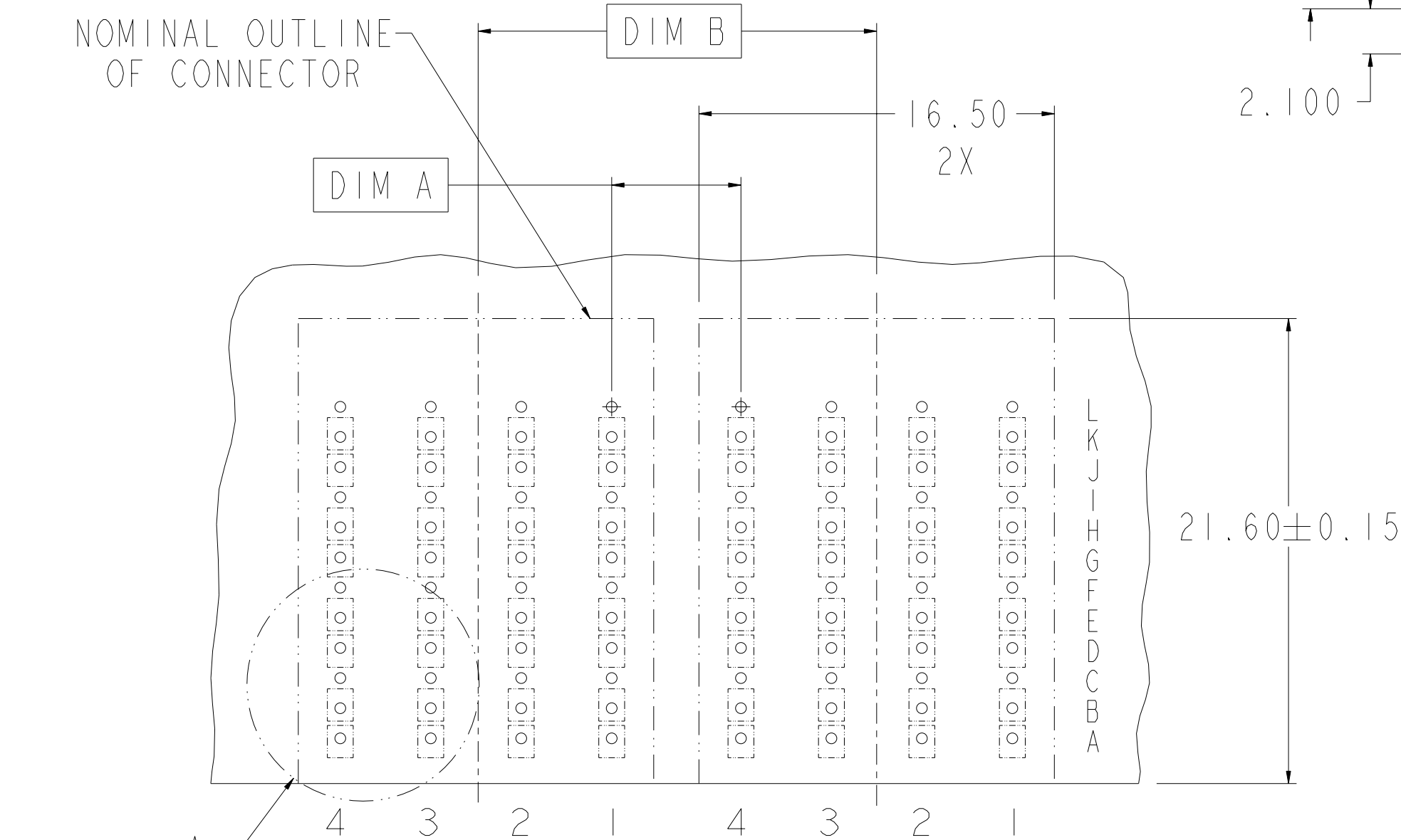
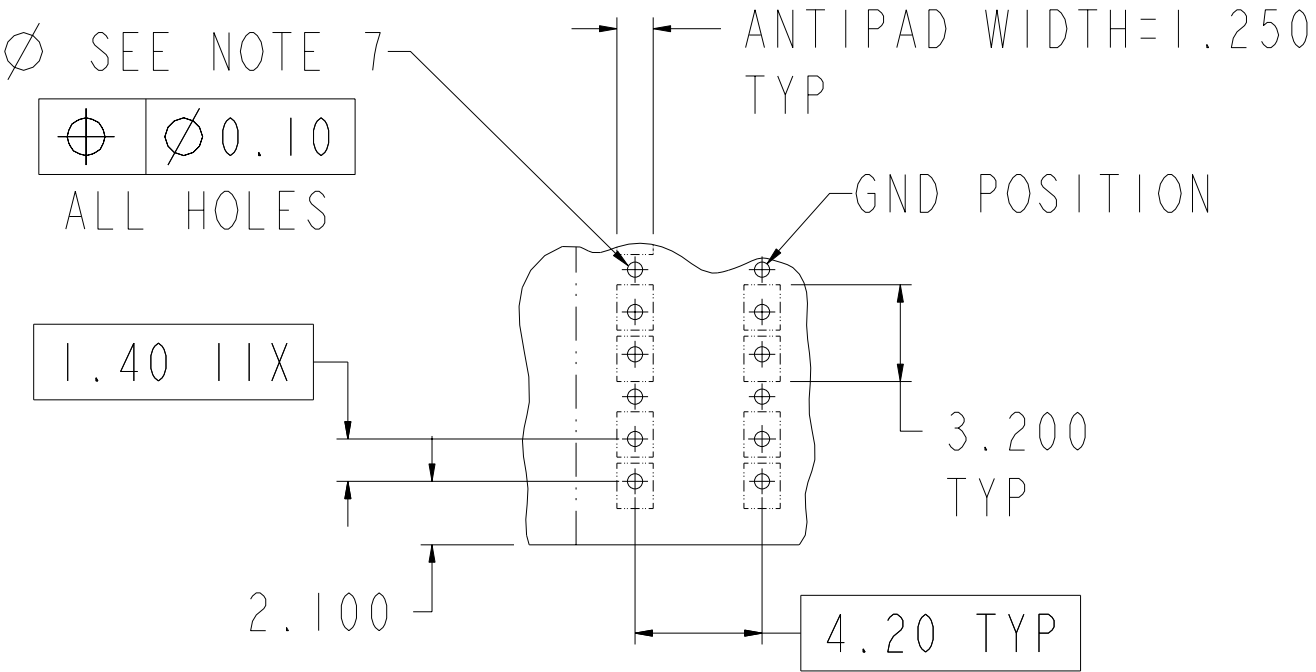
PRODUCT NUMBER
SEE TABLE, SHEET 3



rev	ecn no	dr	date
A	V08-0444	DMJ	2008-10-13
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓ ASME Y14.5		tolerance std - ASME Y14.5		projection 	MM 	
			TOLERANCES UNLESS		OTHERWISE SPECIFIED				
Dr	G. HULL	2006-10-26	ANGULAR	LINEAR	0.X	±0.3	size A3	Scale 4:1	
Eng	D. JOHnescu	2006-10-26			0.XX	±0.10			
Chr	D. JOHnescu	2006-10-26			0° ±2°	0.XXX			
Appr	D. JOHnescu	2008-10-13	Product family AirMax VS				Spec ref		
		AirMax VS ORTHOGONAL R/A RECPT ASSY				dwg no 10074050		Rev. A	
		PRESS-FIT, 48 POS, 16.6MM							
		catalog no -							
		CUSTOMER				sheet 1 of 3			

ADJACENT HEADER WIDTHS	DIM A MIN	DIM B MIN
16.50MM/16.50MM	4.00	16.60
18.50MM/18.50MM	6.00	18.60
16.50MM/18.50MM	5.00	17.60



DETAIL A
 SCALE 4:1

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

	title		AirMax VS ORTHOGONAL R/A RECPT ASSY		dwg no	10074050		Rev.	A
			PRESS-FIT, 48 POS, 16.6MM						
	catalog no			-	CUSTOMER			sheet 2 of 3	

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10074050-101LF	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.
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. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
7. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE
DIAMETERS AND PLATING OPTIONS.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR
40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
10. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

