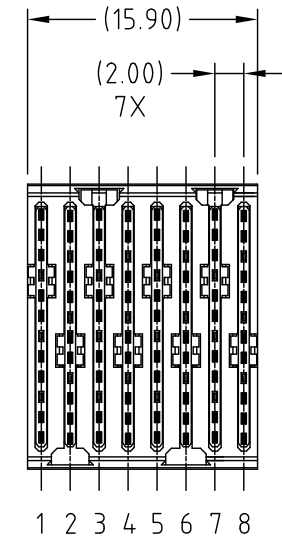
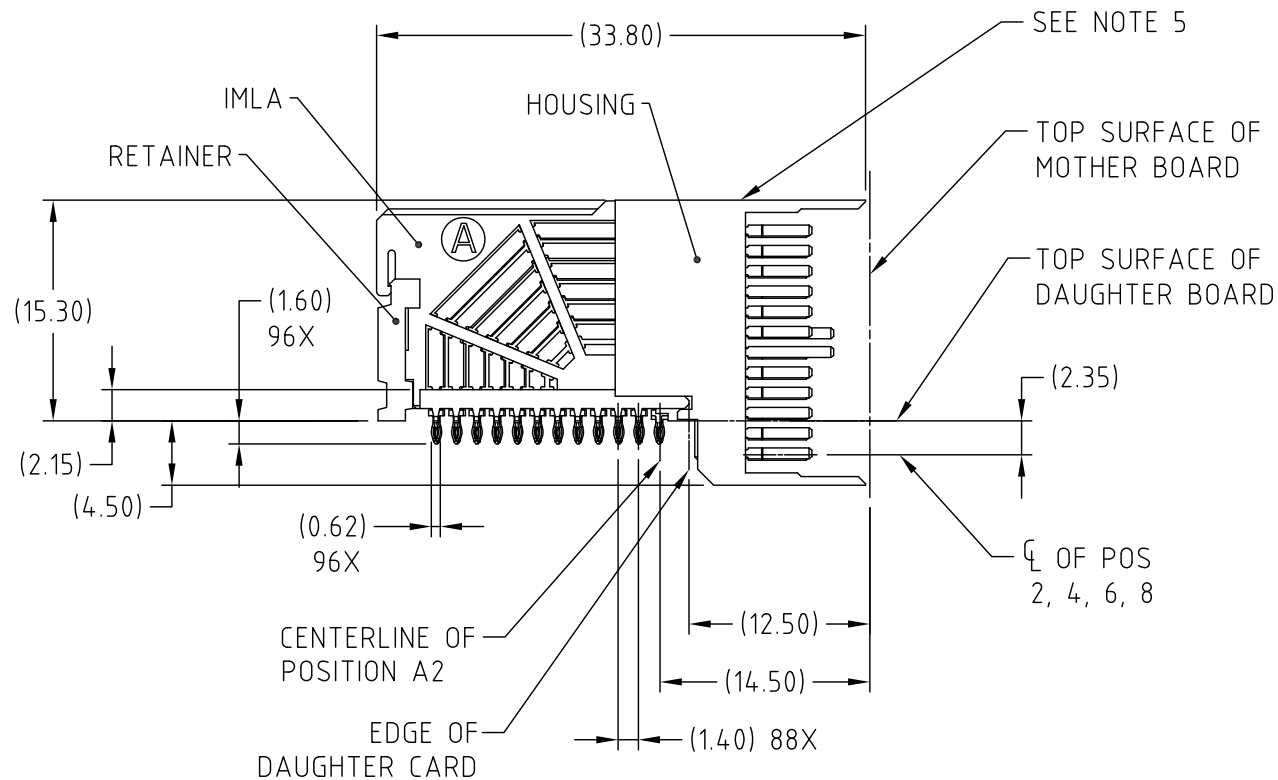


SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK5947	RELEASE FOR CUSTOMER	11/5/09	Charles

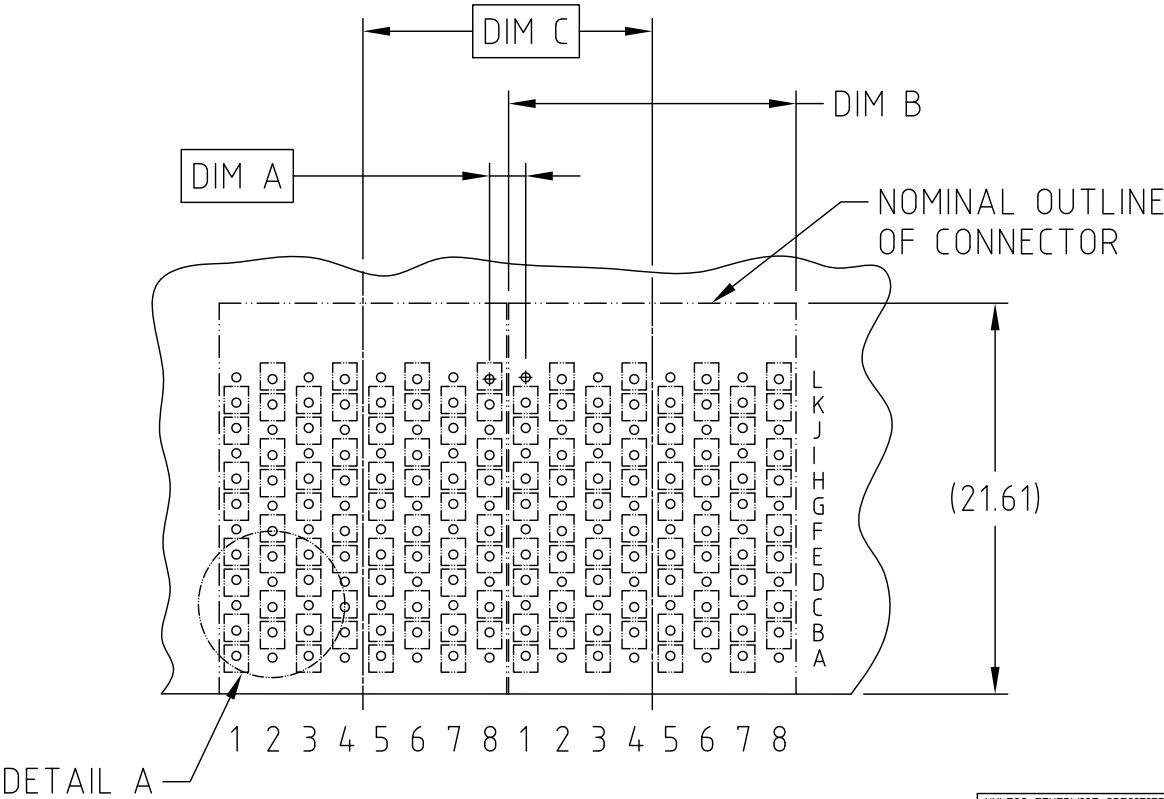
ORDERING PN AA24008000



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.3 .XX +/- 0.1 .XXX +/- FRACTIONS +/- ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL		DATE		Amphenol	
		DRAWN Jerry		11/5/09			
		CHECKED Charles		11/5/09		TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 96 POS, 16MM	
		APPROVED					
		DRAWING FILE :		DRAWING\AMX\C AA24008000			
		ANGLE OF PROJECTION					
				SIZE A3		DRAWING NO. C AA24008000	
				SCALE 1:1		REV. A	
				SHEET 1		OF 5	

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

DESCRIPTION	DIM A	DIM B	DIM C
2-16MM MODULES PLACED END-TO-END	2.00	15.90 2X	16.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00



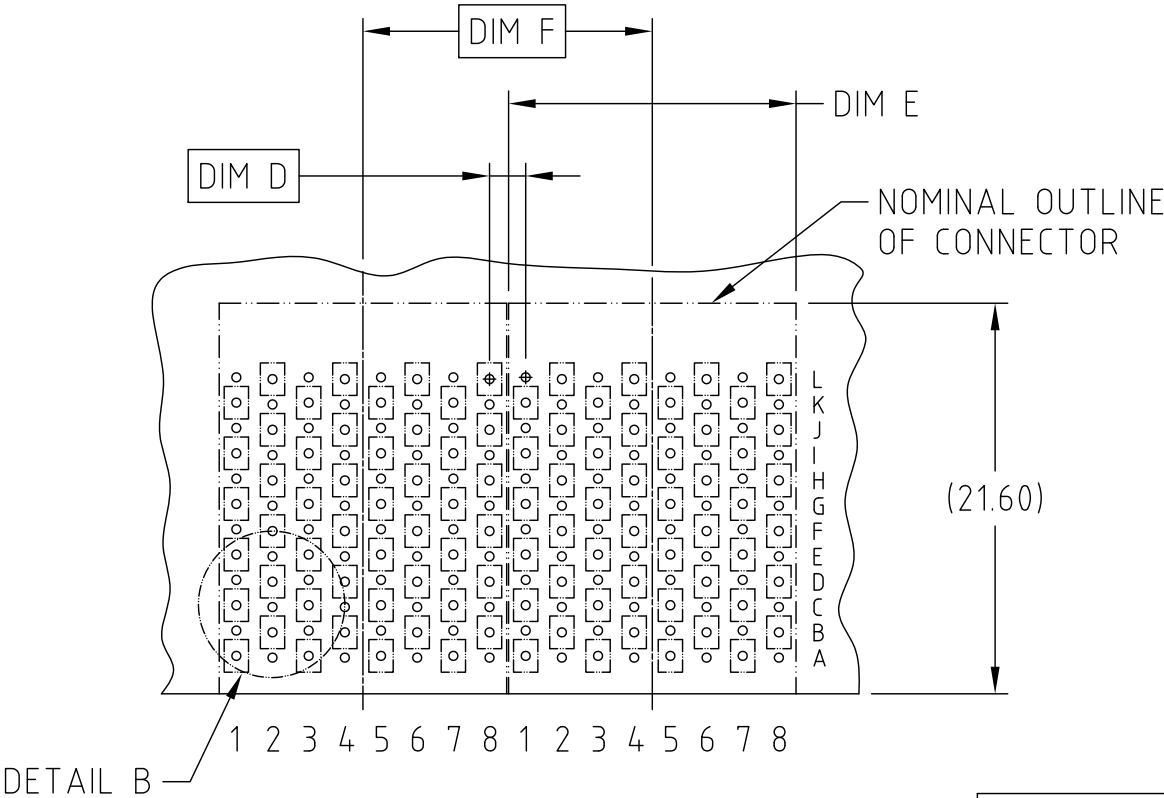
RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.2 .XX +/- 0.1 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2°	APPROVAL DRAWN Jerry 11/5/09 CHECKED Charles 11/5/09 APPROVED	DATE
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : DRAWING\AMX\C AA24008000	TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 96 PDS, 16MM
REMOVE SHARP EDGES	ANGLE OF PROJECTION	SIZE A3
DIMENSIONS U.S. INCHES (METRIC) (MM)	DRAWING NO. C AA24008000	REV. A
	SCALE 1:1	SHEET 2 OF 5

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

DESCRIPTION	DIM D	DIM E	DIM F
2-16MM MODULES PLACED END-TO-END	2.00	15.90 2X	16.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00

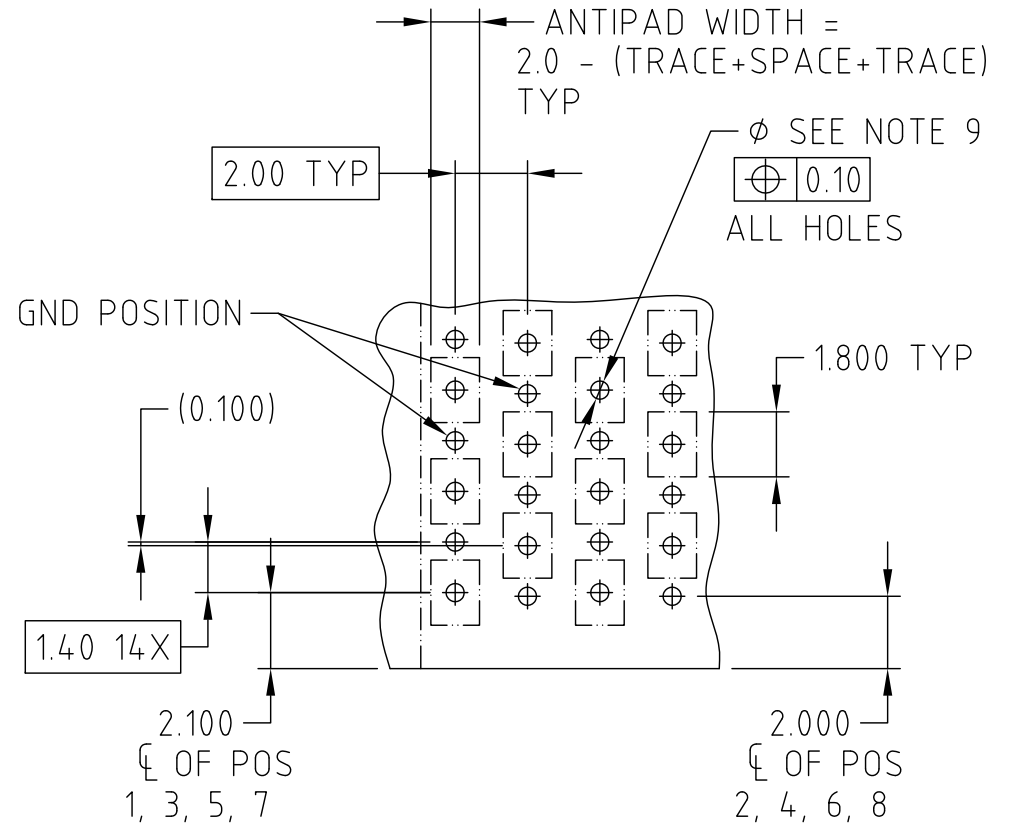
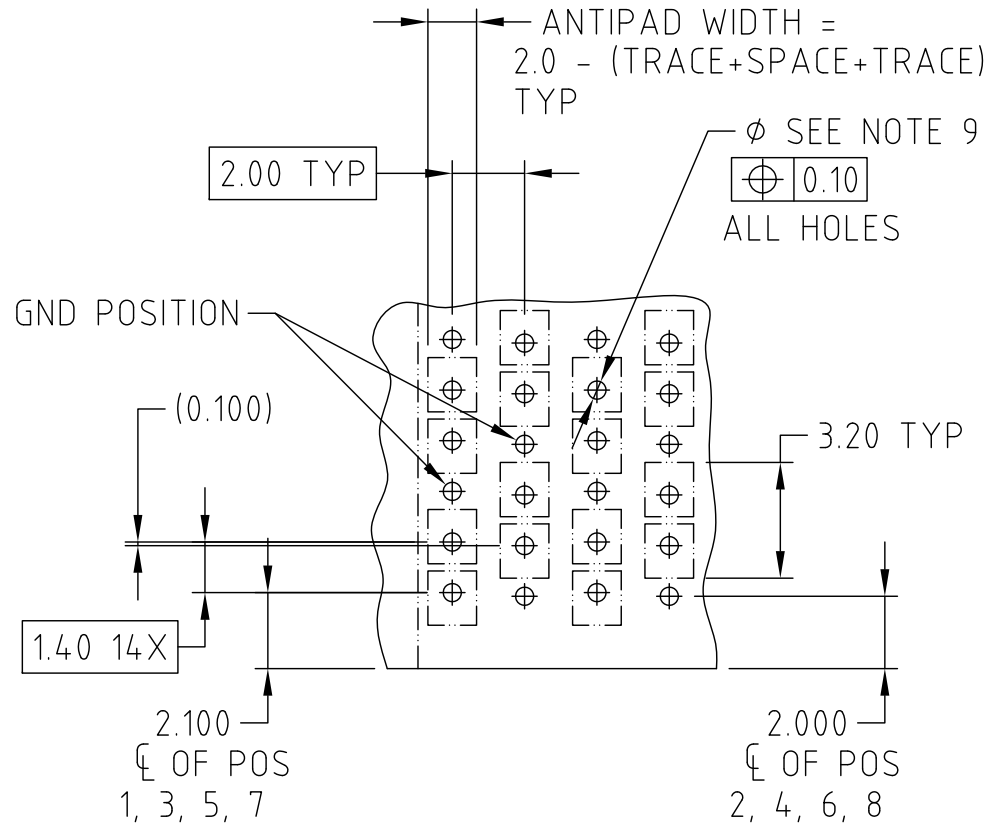


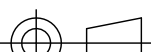
RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.2 .XX +/- 0.1 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2°	APPROVAL DRAWN Jerry 11/5/09 CHECKED Charles 11/5/09 APPROVED	DATE
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : DRAWING\AMX\C AA24008000	TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 96 PDS, 16MM
REMOVE SHARP EDGES	ANGLE OF PROJECTION	SIZE A3
DIMENSIONS U.S. INCHES (METRIC) (MM)	DRAWING NO. C AA24008000	REV. A
	SCALE 1:1	SHEET 3 OF 5

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.2 .XX +/- 0.1 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2°	APPROVAL		DATE		
	DRAWN Jerry		11/5/09		
	CHECKED Charles		11/5/09		
	APPROVED				
FOR MATERIALS AND FINISHES SEE		DRAWING FILE : DRAWING\AMX\C AA24008000		TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 096 PDS, 16MM	
REMOVE SHARP EDGES		ANGLE OF PROJECTION			
DIMENSIONS				SIZE	
U.S. INCHES (METRIC) (MM)				DRAWING NO. C AA24008000	
				REV. A	
				SCALE 1:1	
				SHEET 4 OF 5	

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL 94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL 94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE: GOLD OVER NICKEL
PRESS-FIT TAILS: PURE TIN OVER NICKEL
3. PRODUCT SPECIFICATION: S-AMX-01
4. APPLICATION SPECIFICATION: S-AMX-02
- ⑤ PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- ⑥ REFER TO CUSTOMER DRAWING C AMX-PCB-001 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- ⑦ POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G 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 C AMX-PCB-002 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.2 .XX +/- 0.1 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2°		APPROVAL DRAWN Jerry 11/5/09 CHECKED Charles 11/5/09 APPROVED		DATE	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : DRAWING\AMX\C AA24008000		TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 96 PDS, 16MM	
REMOVE SHARP EDGES		ANGLE OF PROJECTION 		SIZE A3	
DIMENSIONS U.S. INCHES (METRIC) (MM)				DRAWING NO. C AA24008000	
				REV. A	
				SCALE 1:1 SHEET 5 OF 5	