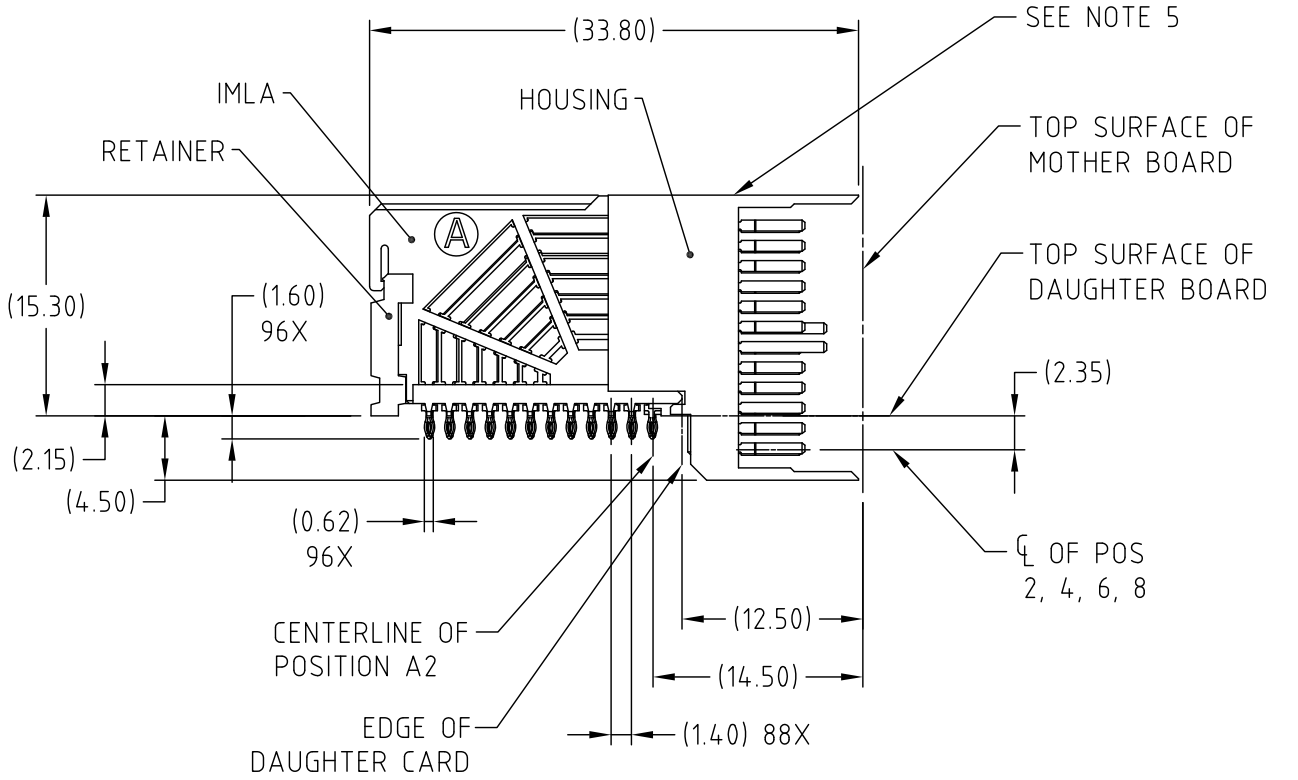
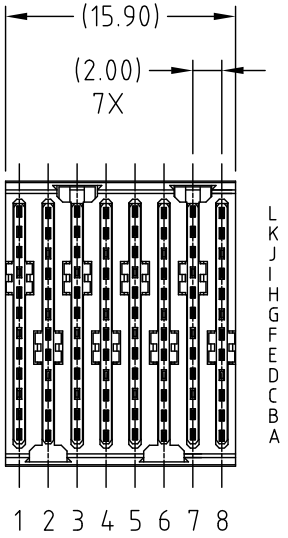
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK5947	RELEASE FOR CUSTOMER	11/5/09	Charles

ORDERING PN	AA24008000





Amphenol Shenzhen RoHS Compliant EU2002/95/EC

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.~~ (METRIC) | ~~INCHES~~ (MM)

APPROVAL	DATE
DRAWN Jerry	11/5/09
CHECKED Charles	11/5/09
APPROVED	

DRAWING FILE : DRAWING\AMX\C AA24008000

ANGLE OF PROJECTION

Amphenol

TITLE
AirMax VS RA HEADER ASSY
PRESS-FIT, 96 POS, 16MM

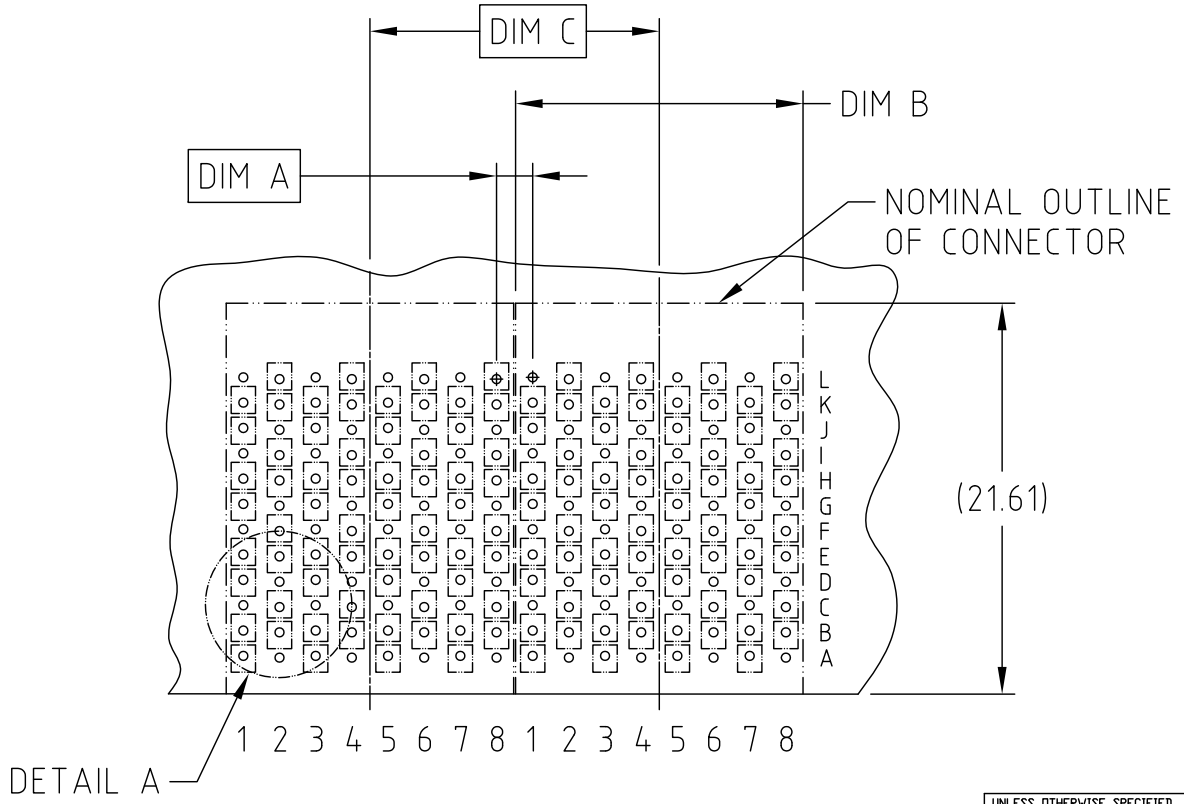
SIZE	DRAWING NO.	REV.
A3	C AA24008000	A

SCALE 1:1 | SHEET 1 OF 5

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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°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS: ~~U.S.~~ ~~INCHES~~ (METRIC) (MM)

APPROVAL		DATE
DRAWN	Jerry	11/5/09
CHECKED	Charles	11/5/09
APPROVED		

DRAWING FILE : DRAWING\AMX\C AA24008000
ANGLE OF PROJECTION

Amphenol

TITLE: AirMax VS RA HEADER ASSY PRESS-FIT, 96 POS, 16MM

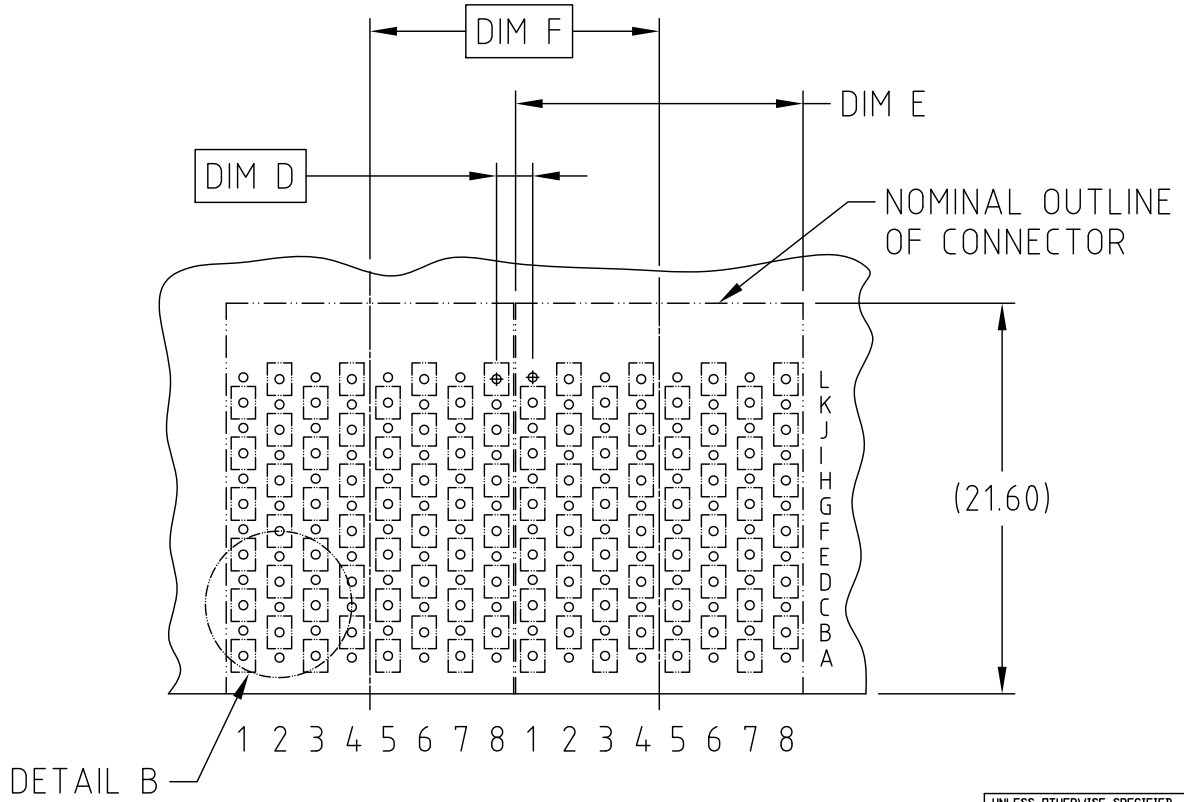
SIZE	DRAWING NO.	REV.
A3	C AA24008000	A

SCALE 1:1 SHEET 2 OF 5

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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°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS

~~U.S.~~	~~INCHES~~
(METRIC)	(MM)

APPROVAL		DATE
DRAWN	Jerry	11/5/09
CHECKED	Charles	11/5/09
APPROVED		

DRAWING FILE : DRAWING\AMX\C AA24008000

ANGLE OF PROJECTION

Amphenol

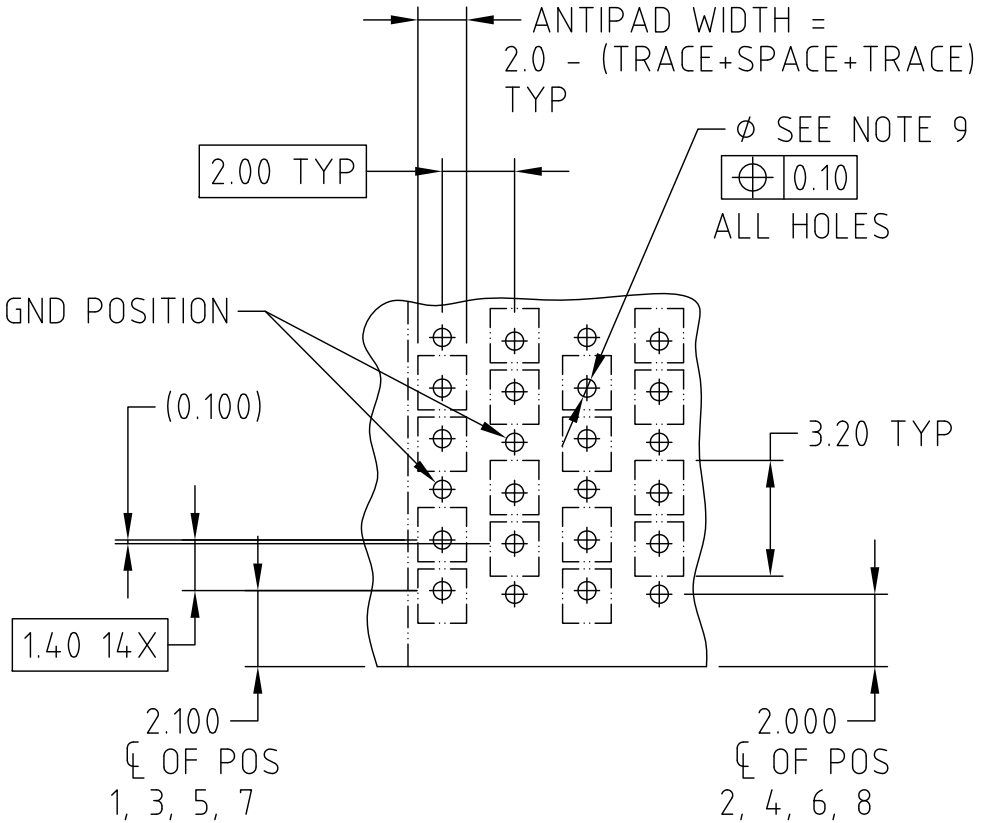
TITLE
AirMax VS RA HEADER ASSY
PRESS-FIT, 96 POS, 16MM

SIZE	DRAWING NO.	REV.
A3	C AA24008000	A

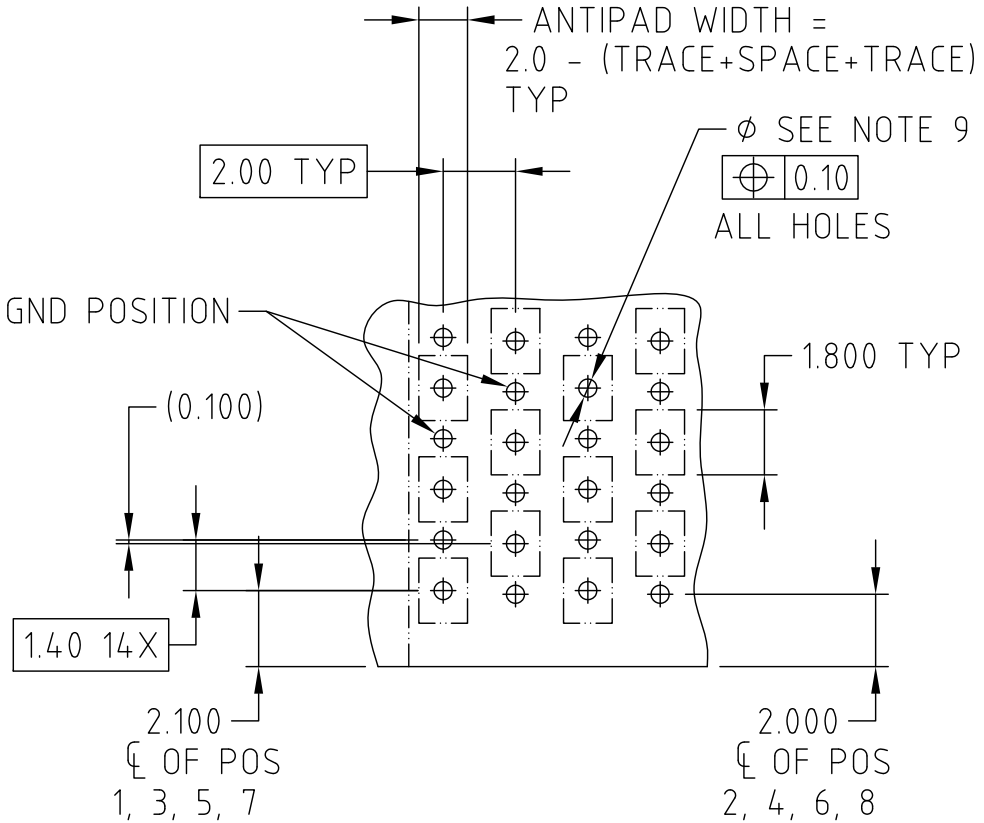
SCALE	1:1	SHEET 3 OF 5

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



DETAIL A
SCALE 2:1



DETAIL B
SCALE 2:1

Amphenol Shenzhen RoHS Compliant EU2002/95/EC

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.X +/-		0.2
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.XXX +/-		0.05
FRACTIONS +/-		
ANGLES +/-		2°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS
~~U.S.~~ | ~~INCHES~~
(METRIC) | (MM)

APPROVAL	DATE
DRAWN Jerry	11/5/09
CHECKED Charles	11/5/09
APPROVED	

DRAWING FILE : DRAWING\AMX\C AA24008000

ANGLE OF PROJECTION

Amphenol

TITLE
AirMax VS RA HEADER ASSY
PRESS-FIT, 096 POS, 16MM

SIZE	DRAWING NO.	REV.
A3	C AA24008000	A
SCALE 1:1		SHEET 4 OF 5

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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 MUMBERED 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.

Amphenol Shenzhen RoHS Compliant EU2002/95/EC

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.X +/-		0.2
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FRACTIONS +/-		
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FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

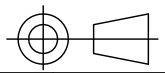
DIMENSIONS

~~U.S.~~	~~INCHES~~
(METRIC)	(MM)

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DRAWING FILE : DRAWING\AMX\C AA24008000

ANGLE OF PROJECTION



Amphenol

TITLE
AirMax VS RA HEADER ASSY
PRESS-FIT, 96 POS, 16MM

SIZE	DRAWING NO.	REV.
A3	C AA24008000	A

SCALE	1:1	SHEET 5 OF 5