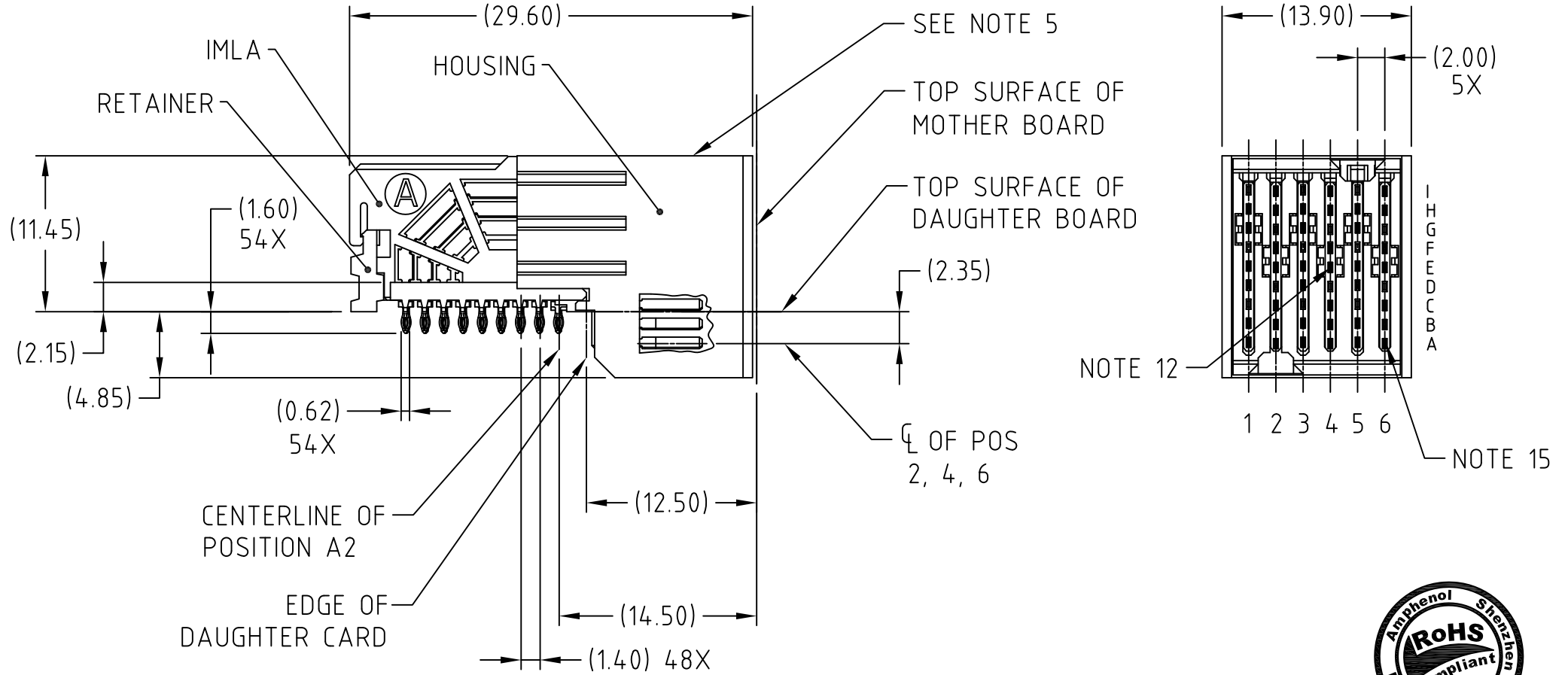


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK6577	RELEASE FOR CUSTOMER	10/18/11	Charles

ORDERING PN SEE TABLE 1, SHEET 5



SEE TABLE 1, SHEET 5



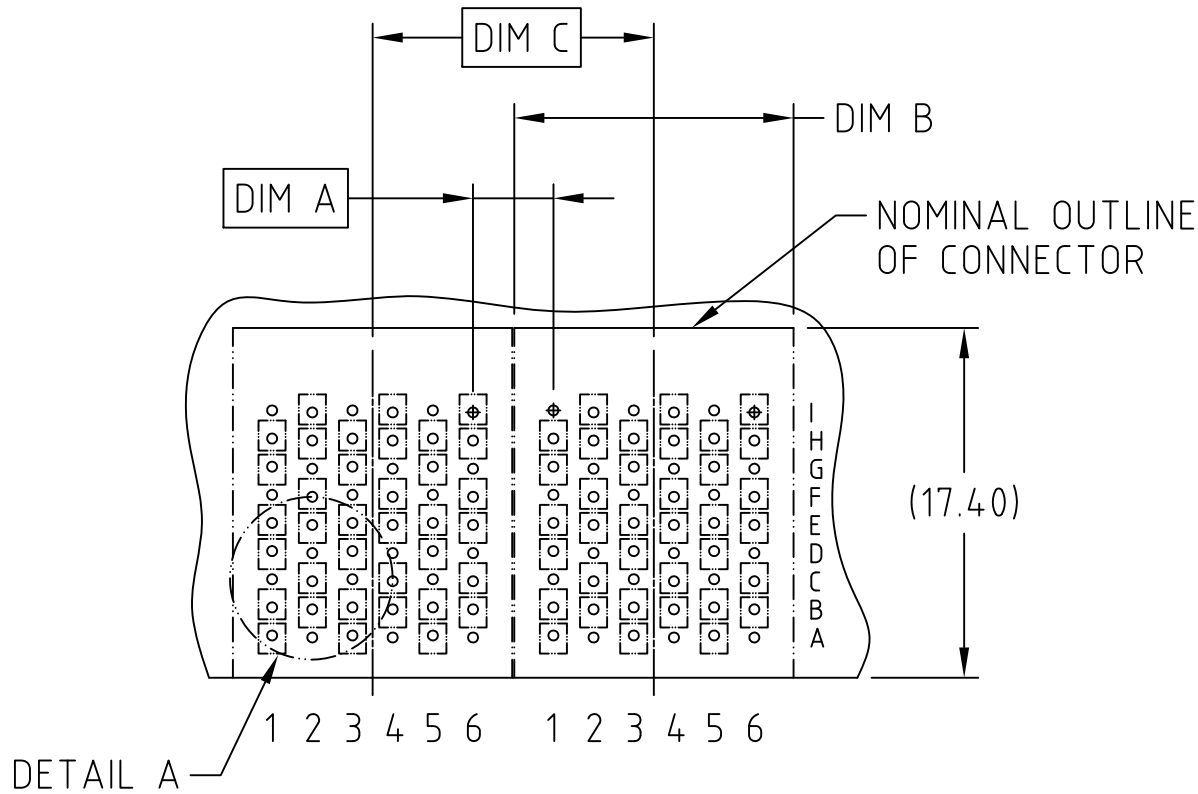
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.3 .XX +/- 0.2 .XXX +/- FRACTIONS +/- ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS US INCHES METRIC (MM)	APPROVAL DRAWN Johnny 10/18/11 CHECKED Charles 10/18/11 CHECKED	DATE 10/18/11	Amphenol TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 54 PDS, 14MM SIZE DRAWING NO. REV. A3 C AA2300610Y 1 SCALE 1:1 SHEET 1 OF 5
	DRAWING FILE : DRAWING\AMX\C AA2300610Y		
	ANGLE OF PROJECTION 		

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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

DESCRIPTION	DIM A	DIM B	DIM C
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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



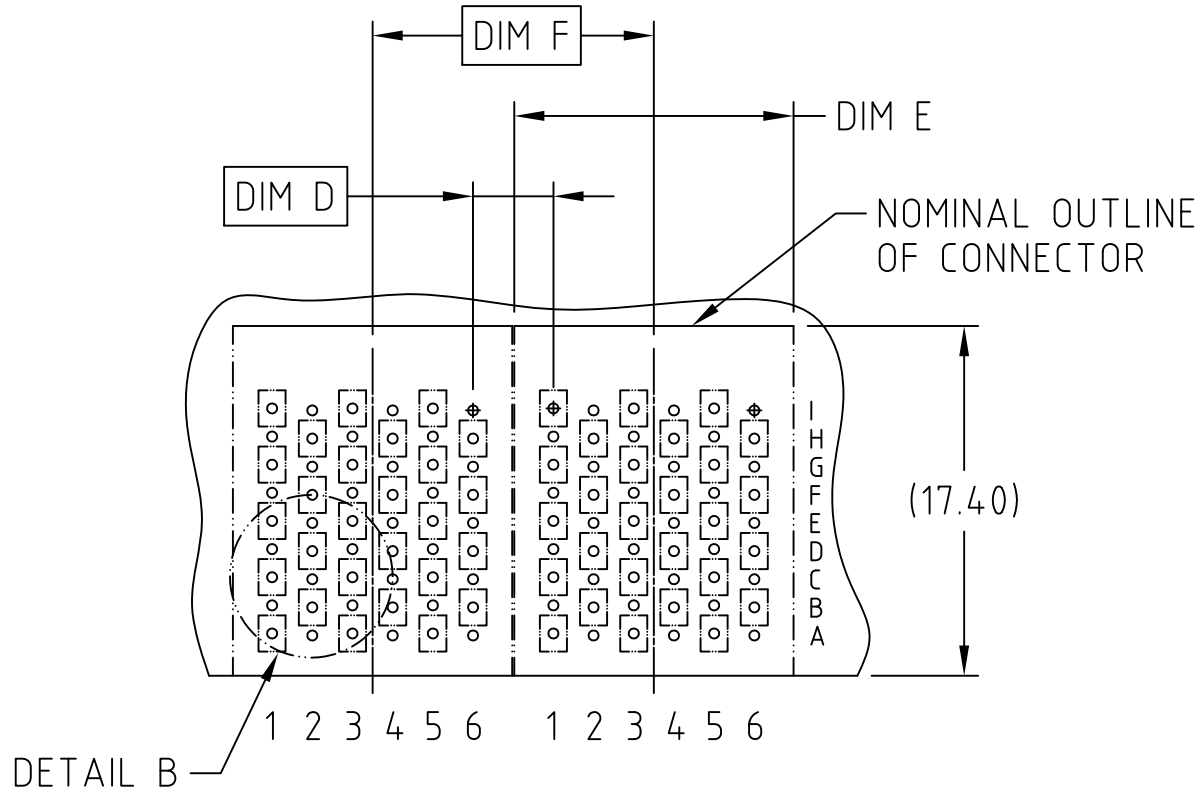
UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC	APPROVAL	DATE	Amphenol
	.X +/-	0.2			
FOR MATERIALS AND FINISHES SEE NOTES	.XX +/-	0.1	CHECKED Charles 10/18/11	TITLE	
	.XXX +/-	0.05		AirMax VS RA HEADER ASSY	
REMOVE SHARP EDGES	ANGLES +/-	2°	DRAWING FILE	PRESS-FIT, 54 PDS, 14MM	
DIMENSIONS			DRAWING FILE : DRAWING\AMX\C AA2300610Y	SIZE	DRAWING NO.
— U.S. —	— INCHES —		ANGLE OF PROJECTION	A3	C AA2300610Y
(METRIC)	(MM)			SCALE	1:1
				SHEET	2 OF 5
				REV.	1

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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

DESCRIPTION	DIM D	DIM E	DIM F
2-14MM MODULES PLACED END-TO-END	4.00	13.90 2X	14.00
1-12MM MODULE & 1-14MM MODULE PLACED END-TO-END	3.00	11.90 1X & 13.90 1X	13.00



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

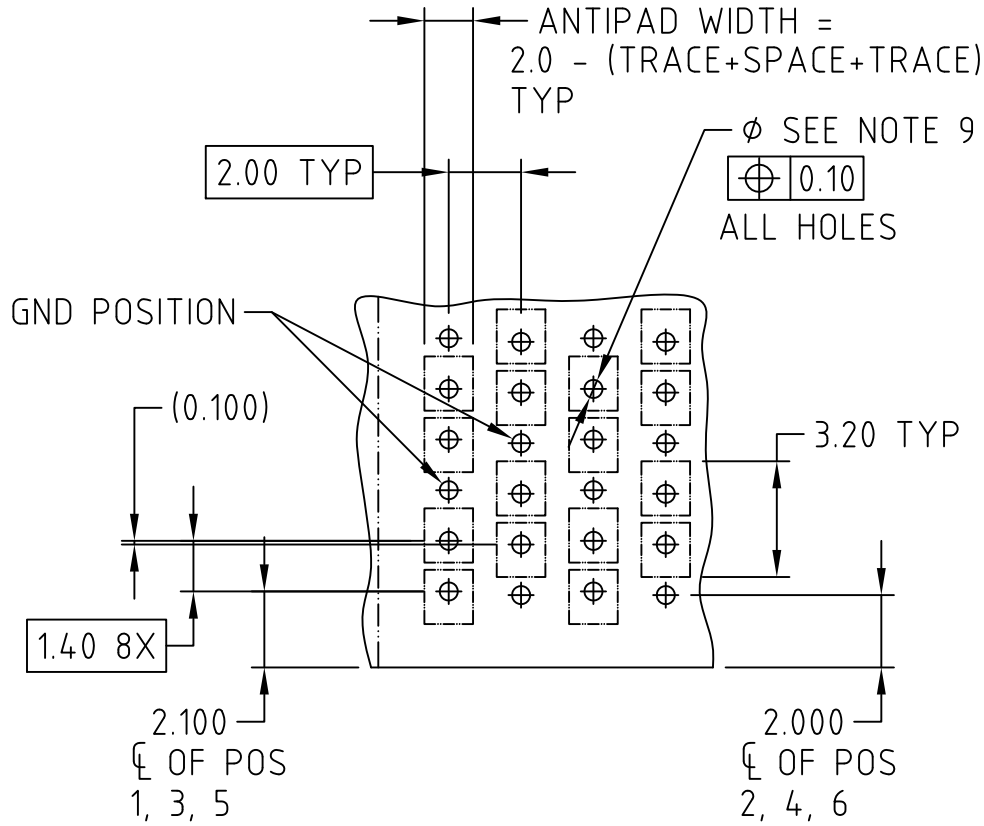


UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC	APPROVAL	DATE	Amphenol	
	.X +/-	0.2				DRAWN Johnny 10/18/11
FOR MATERIALS AND FINISHES SEE NOTES	.XX +/-	0.1	CHECKED Charles 10/18/11	TITLE		
	.XXX +/-	0.05	CHECKED	AirMax VS RA HEADER ASSY		
REMOVE SHARP EDGES	FRACTIONS +/-		DRAWING FILE :	PRESS-FIT, 54 PDS, 14MM		
	ANGLES +/-	2°	DRAWING:AMXKC AA2300610Y	SIZE	DRAWING NO.	
DIMENSIONS	ANGLE OF PROJECTION			A3	C AA2300610Y	REV.
	— U.S. —	— INCHES —		SCALE	1:1	SHEET 3 OF 5
(METRIC)	(MM)					

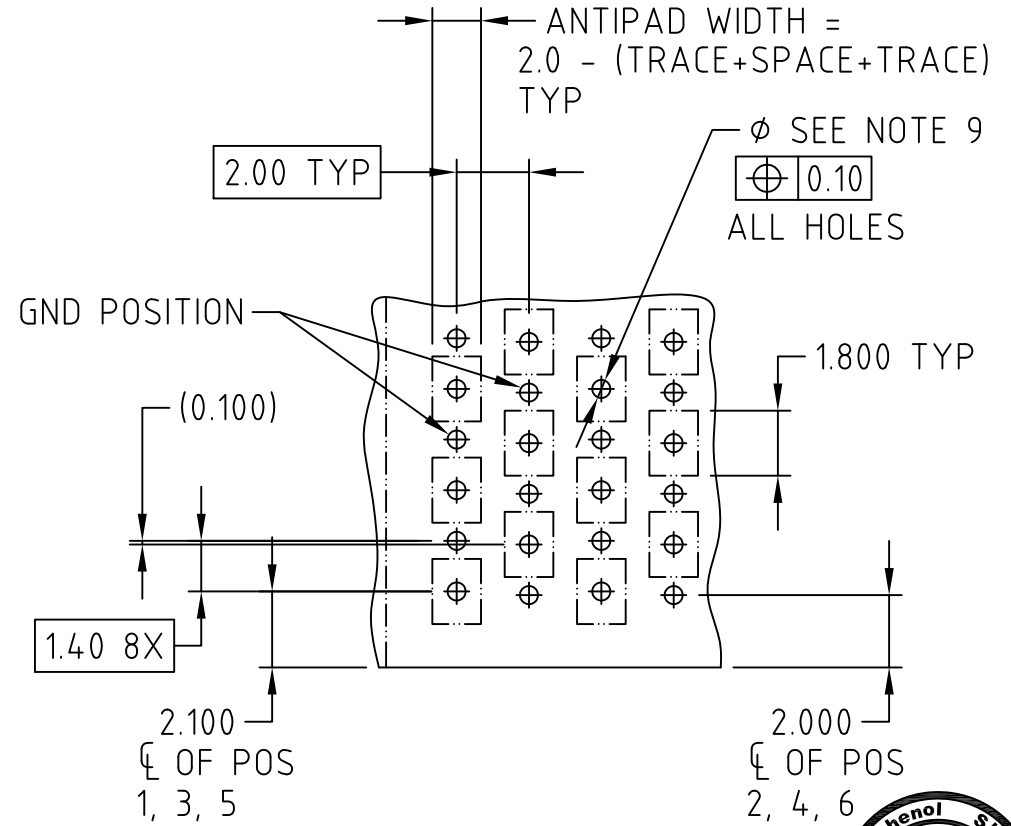
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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



**DETAIL A**  
SCALE 2:1



**DETAIL B**  
SCALE 2:1



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.2 .XX +/- 0.1 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- 2°	APPROVAL	DATE
	DRAWN Johnny	10/18/11
	CHECKED Charles	10/18/11
	CHECKED	
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : DRAWING\AMK\AA2300610Y	
REMOVE SHARP EDGES	ANGLE OF PROJECTION	
DIMENSIONS		
— U.S. — — INCHES — (METRIC) (MM)		

Amphenol		
TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 54 PDS, 14MM		
SIZE	DRAWING NO.	REV.
A3	C AA2300610Y	1
SCALE	1:1	SHEET 4 OF 5

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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

## NOTES:

- 1 CONNECTOR MATERIALS:  
HOUSING AND 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 AMPHENOL PRODUCT SPECIFICATION S-AMX-001, INCLUDING TELCORDIA GR-1217-CORE(NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE.  
PRESS-FIT TAILS: TIN OVER NICKEL (LEAD FREE)
- 3 PRODUCT SPECIFICATION: S-AMX-01
- 4 APPLICATION SPECIFICATION: S-AMX-002.
- 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
- 10 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS.
- 11 THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 12 ONLY FOR P/N: AA23006101, MATING PIN E4 HAS 0.5MM LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.
- 13 PACKAGE SPECIFICATION: PKS-AMX-001
- 14 MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC#SSN 002 AND SPEC#SSN 004;
- 15 ONLY FOR P/N: AA23006102, MATING PIN A6 HAS 0.5MM LESS NOMINAL WIPE THAN THE SHORTEST SIGNAL PIN.

FG P/N	SHORT DETECT CONTACT
AA23006100	NO
AA23006101	YES (SEE NOTE 12)
AA23006102	YES (SEE NOTE 15)

TABLE 1



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .XX +/- .XXX +/- FRACTIONS +/- ANGLES +/-	APPROVAL	DATE	Amphenol		
	DRAWN Johnny	10/18/11			
FOR MATERIALS AND FINISHES SEE NOTES	CHECKED Charles	10/18/11	TITLE AirMax VS RA HEADER ASSY PRESS-FIT, 54 PDS, 14MM		
	DRAWING FILE: DRAWING\AMX\C AA2300610Y				
REMOVE SHARP EDGES	ANGLE OF PROJECTION		SIZE	DRAWING NO.	REV.
DIMENSIONS			A3	C AA2300610Y	1
—US— —INCHES— (METRIC) (MM)			SCALE	1:1	SHEET 5 OF 5