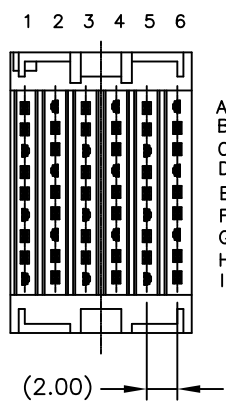
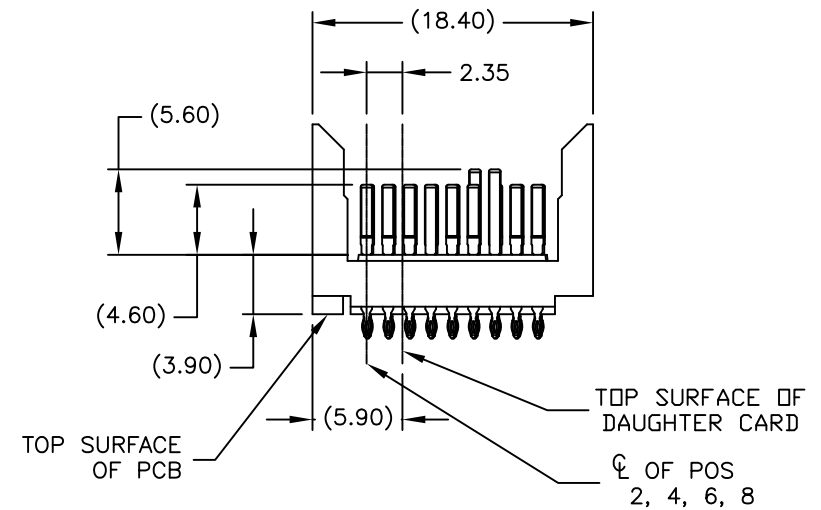
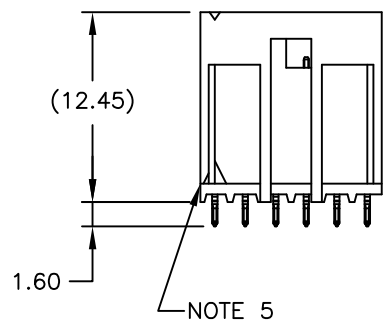
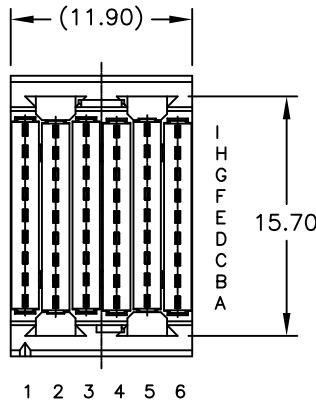


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK6551	RELEASE CUSTOMER DRAWING	08/03/11	CHARLES
2	HK6577	ADD NEW P/N	14/12/11	CHARLES

ORDERING P/N
SEE TABLE 1 SHEET 1



* DETECTION PIN OF 3.9MM POSSIBLE ON STANDARD POSITION H3.
FOR OTHER DETECTPIN OPTION PLEASE CONSULT FACTORY.

PIN LAYOUT P/N	5.6MM LONG PINS (TYPE GND)	3.9MM SHORT PINS (TYPE DETECT)	4.6MM OTHER PINS (TYPE SIGN)
AA33006301	F1, F3, F5, G2, G4, G6	-	ALL OTHER POSITIONS
AA33006302	F1, F3, F5, G2, G4, G6	H3	ALL OTHER POSITIONS

TABLE 1

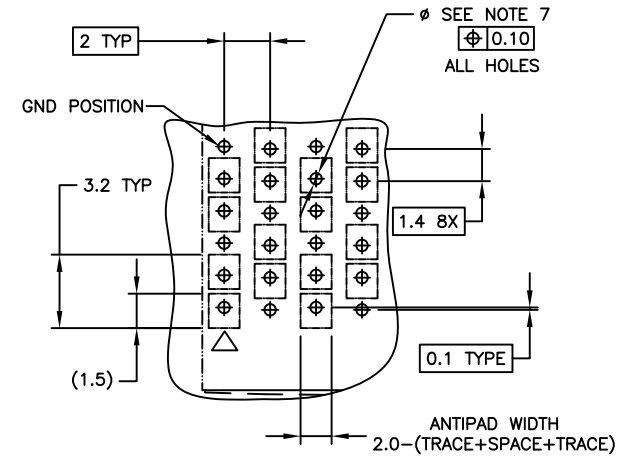
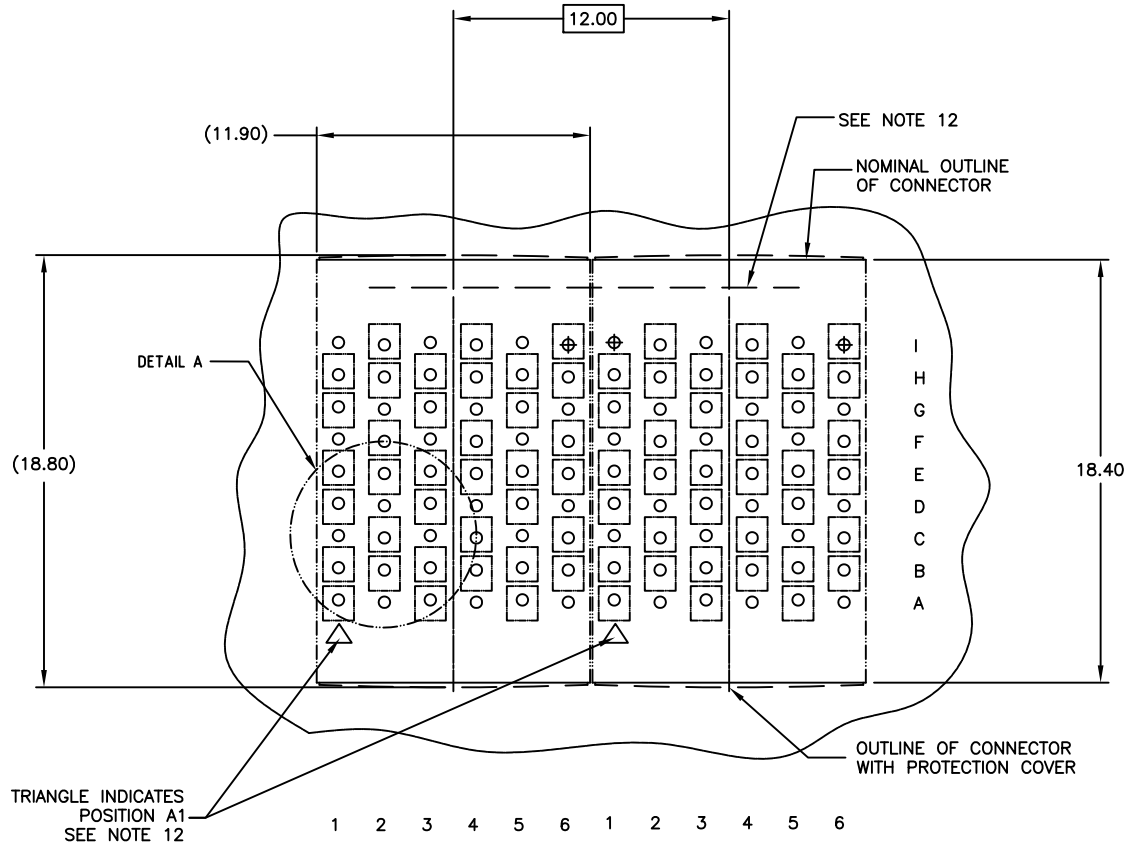
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.30 .XX +/- 0.15 .XXX +/- FRACTIONS +/- ANGLES +/- z'	APPROVAL	DATE	Amphenol
	DRAWN Johnny	14/12/11	
CHECKED Charles	14/12/11	APPROVED	
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES	DRAWING FILE : DRAWING\AMX\CAA3300630Y		TITLE ASSEMBLY AirMax VERTICLE HEADER 3 PAIR 2X6
DIMENSIONS U.S. INCHES METRIC (MM)	ANGLE OF PROJECTION		SIZE DRAWING NO. A3 C AA3300630Y
	SCALE 1:1		REV. 2
	SHEET 1 OF 3		



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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



DETAIL A

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

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 FRACTIONS +/- ANGLES +/- °	APPROVAL	DATE	Amphenol TITLE ASSEMBLY AirMax VERTICLE HEADER 3 PAIR 2X6
	DRAWN Johnny	14/12/11	
	CHECKED Charles	14/12/11	
	APPROVED		
FOR MATERIALS AND FINISHES SEE NOTES	DRAWING FILE : DRAWING\AMX\CAA3300630Y		SIZE
REMOVE SHARP EDGES	ANGLE OF PROJECTION		DRAWING NO.
DIMENSIONS			REV.
U.S. INCHES			A3
METRIC (MM)			C AA3300630Y
			SCALE
			2:1
			SHEET 2 OF 3

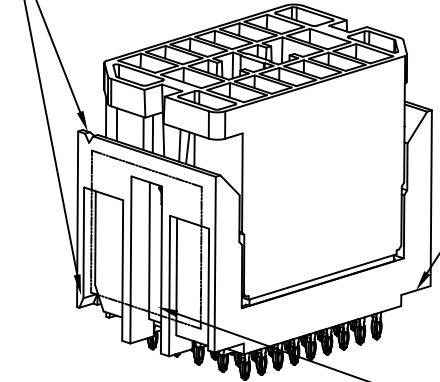


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CUSTOMER DRAWING

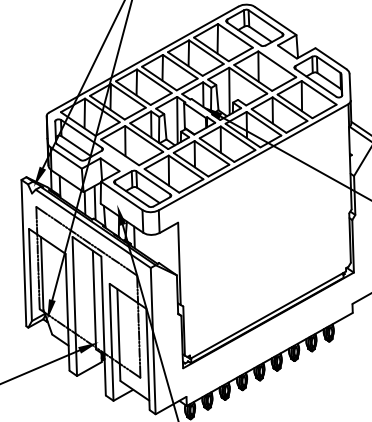
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

TRIANGLE INDICATES POSITION A1.
SEE NOTE 12.



CUT-OUT AT OPPOSITE SIDE
OF A1 INDICATOR
SEE NOTE 12

TRIANGLE INDICATES POSITION A1
SEE NOTE 12



SEE NOTE 14

NOTE 12

SEE NOTE 13

NOTES:

- 1 CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC,NATURAL,UL94V-0
PROTECTION COVER : THERMOPLASTIC,BLACK,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. FLATROCK INSERTION INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER
- 5 PRODUCT MARKING,(PARTNUMBER & LOT CODE)
- 6 PROTECTION COVER MUST BE REMOVED BEFORE MATING WITH RECEPACLE CONNECTOR
- 7 SEE CUSTOMER DRAWING C AMX-PCB-002 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
- 8 LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVE & OTHER COUNTRY REGULATIONS AS DESCRIBED IN SPEC#SSN 002 AND SPEC#SSN 004.
- 9 THE HOUSING SHOULD WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION ,INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 10 PACKAGE SPEC: PKS-AMX-001
- 11 THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- 12 IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE A1 INDICATION(TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION.
OTHER VISIBLE POLARIZATION MARKS ARE A1 INDICATOR AND PRINTING SIDE.(SEE SHEET 3)
- 13 GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS
- 14 GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PLIERS



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
.X	+/-	DRAWN	Johnny		14/12/11
.XX	+/-	CHECKED	Charles		14/12/11
.XXX	+/-	APPROVED			
FRACTIONS	+/-	DRAWING FILE :		TITLE	
ANGLES	+/-	DRAWING\AMX\CAA3300630Y		ASSEMBLY AirMax VERTICLE HEADER 3 PAIR 2X6	
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		SIZE	
DIMENSIONS		ANGLE OF PROJECTION		DRAWING NO.	
U.S.	INCHES			REV.	
(METRIC)	(MM)			A3	C A3300630Y
		SCALE	1:1	SHEET 3 OF 3	