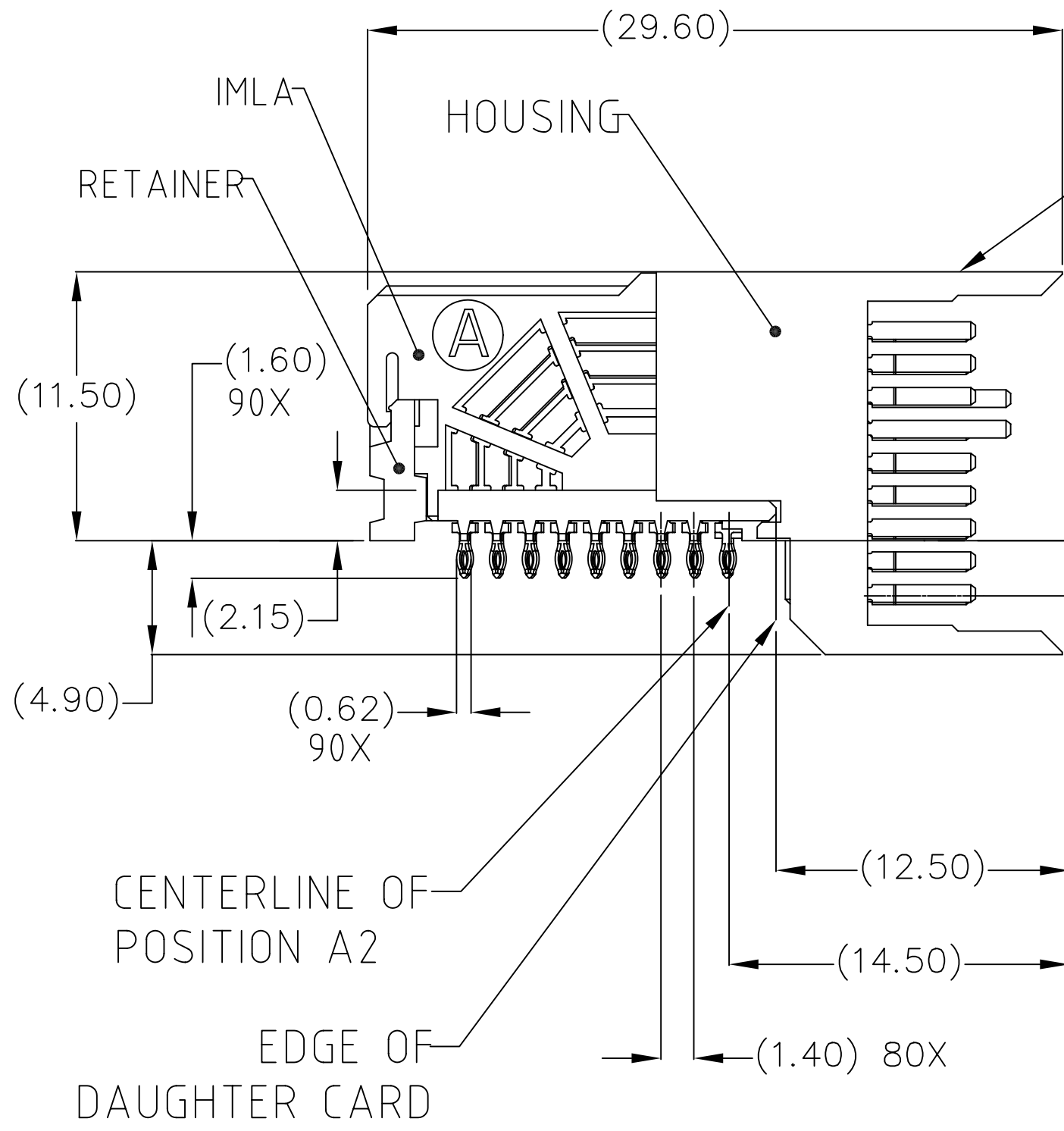
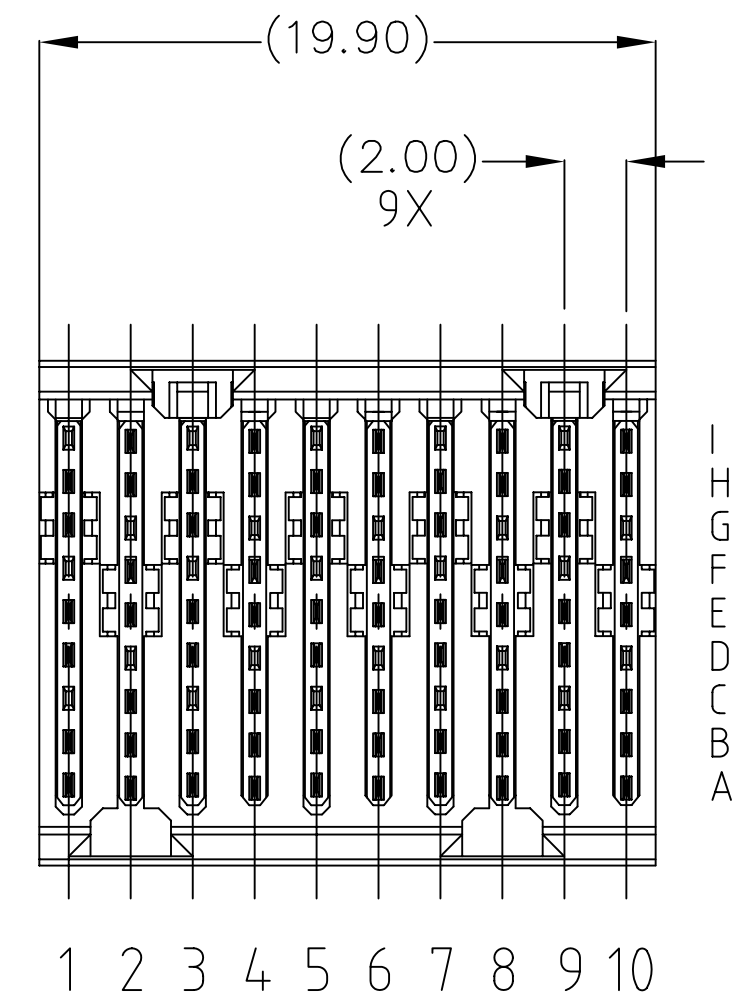


REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
-	KLEC-6ZAP72.VER01	NEW RELEASE	HCL-AP	03/22/2007	K.LEBLANC
A	KLEC-7HYJ8A.VER01	ADDED SECONDARY GUIDE SLOTS	HCL-RB	09/01/2008	K.LEBLANC



SEE NOTE 5
 TOP SURFACE OF MOTHER BOARD
 TOP SURFACE OF DAUGHTER BOARD
 (2.35)
 CL OF POS 2, 4, 6, 8, 10



TOLERANCES	DWN 03/22/07 HCL-AP
.00 ± 0.2	CHK 03/22/07 K.LEBLANC
.000 ± 0.1	APVD 03/22/07 K.LEBLANC
.0000 ± 0.05	
ANGLES ± 2°	

Amphenol TCS
 A Division of Amphenol Corporation
 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000

TITLE
 AIRMAX VS RA HEADER ASSY
 PRESS-FIT, 90 POS, 20MM

INTERPRET PER ASME Y14.5M
 CODE IDENT 31413

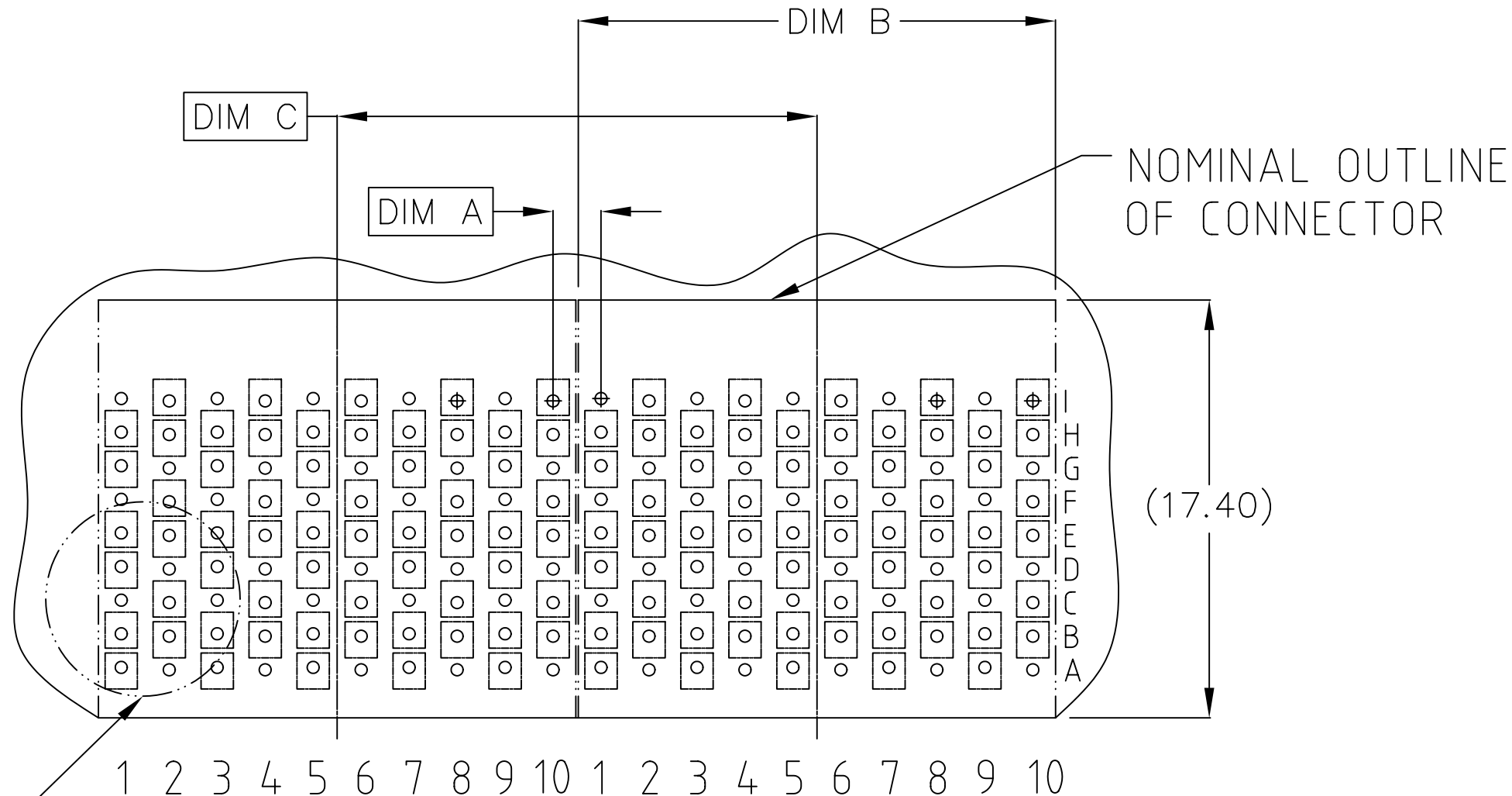
UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MILLIMETERS
 CUSTOMER USE
 DRAWING

PART NO.	AA230-10000	REV	A
DRAWING NO.	CAA230-10000	REV	A
SIZE	B	SCALE	4:1
		SHEET	1 OF 5

DWG NO. CAA230-10000 SH 1 REV A

DESCRIPTION	DIM A	DIM B	DIM C
2-20MM MODULES PLACED END-TO-END	2.00	19.90 2X	20.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00

REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			



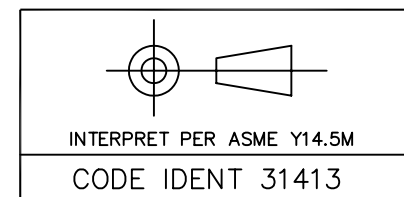
DETAIL A

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

TOLERANCES	DWN 03/22/07 HCL-AP
.00 ±0.2	CHK 03/22/07 K.LEBLANC
.000 ±0.1	APVD 03/22/07 K.LEBLANC
.0000 ±0.05	
ANGLES ±2°	

Amphenol TCS
A Division of Amphenol Corporation
44 Simon Street, Nashua, N.H. 03060 (603) 879-3000

TITLE
AIRMAX VS RA HEADER ASSY
PRESS-FIT, 90 POS, 20MM



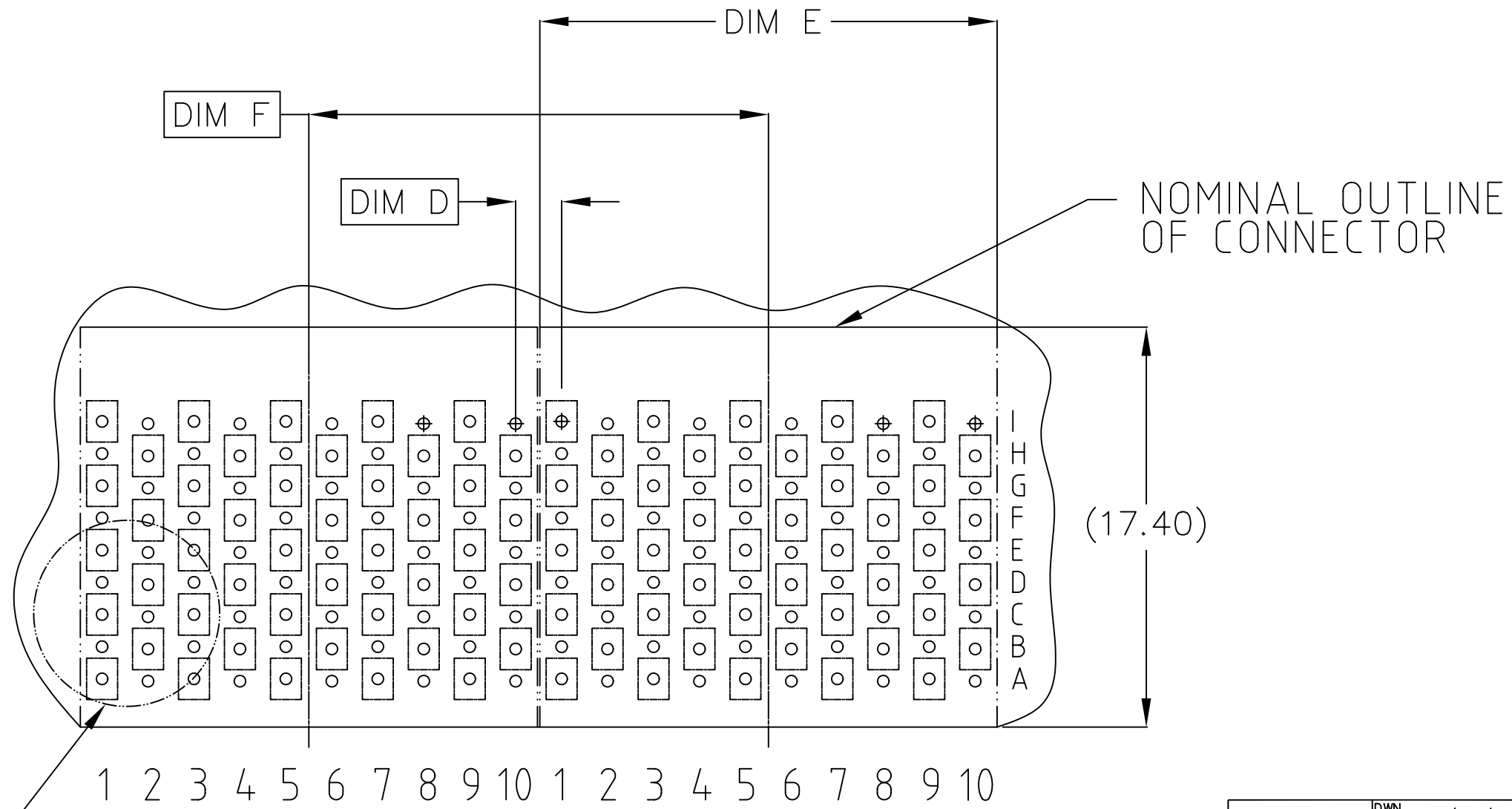
CUSTOMER USE
DRAWING

PART NO.	AA230-10000	REV	A
DRAWING NO.	CAA230-10000	REV	A
SIZE	B	SCALE	4:1
		SHEET	2 OF 5

DWG NO. CAA230-10000 SH 2 REV A

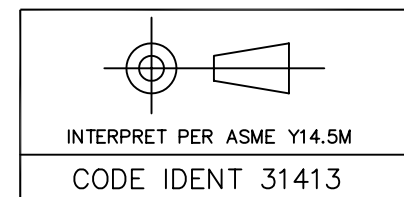
DESCRIPTION	DIM D	DIM E	DIM F
2-20MM MODULES PLACED END-TO-END	2.00	19.90 2X	20.00
1-20MM MODULE & 1-22MM MODULE PLACED END-TO-END	3.00	19.90 1X & 21.90 1X	21.00

REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			



DETAIL B

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



TOLERANCES		DWN
.00	± 0.2	03/22/07 HCL-AP
.000	± 0.1	CHK 03/22/07 K.LEBLANC
.0000	± 0.05	APVD 03/22/07 K.LEBLANC
ANGLES	± 2°	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

CUSTOMER USE
DRAWING

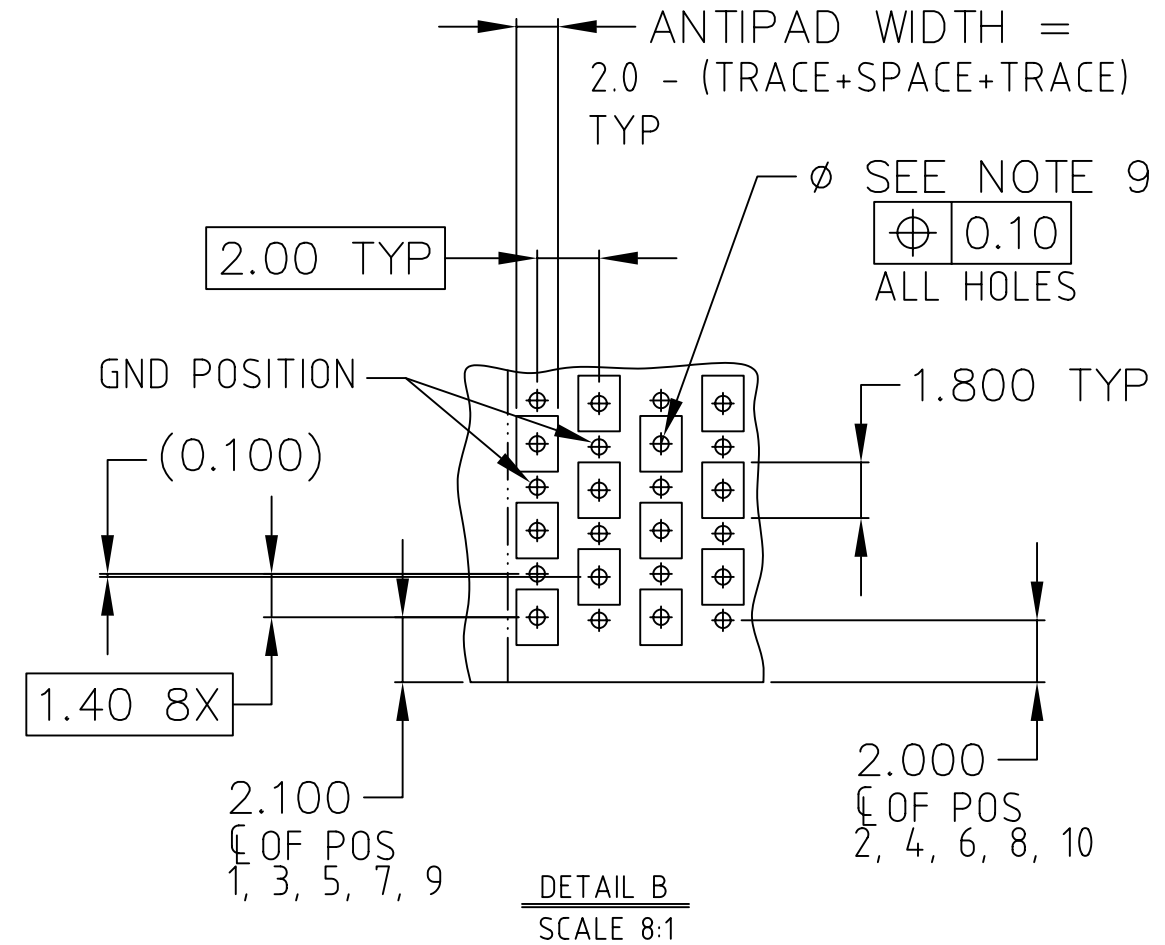
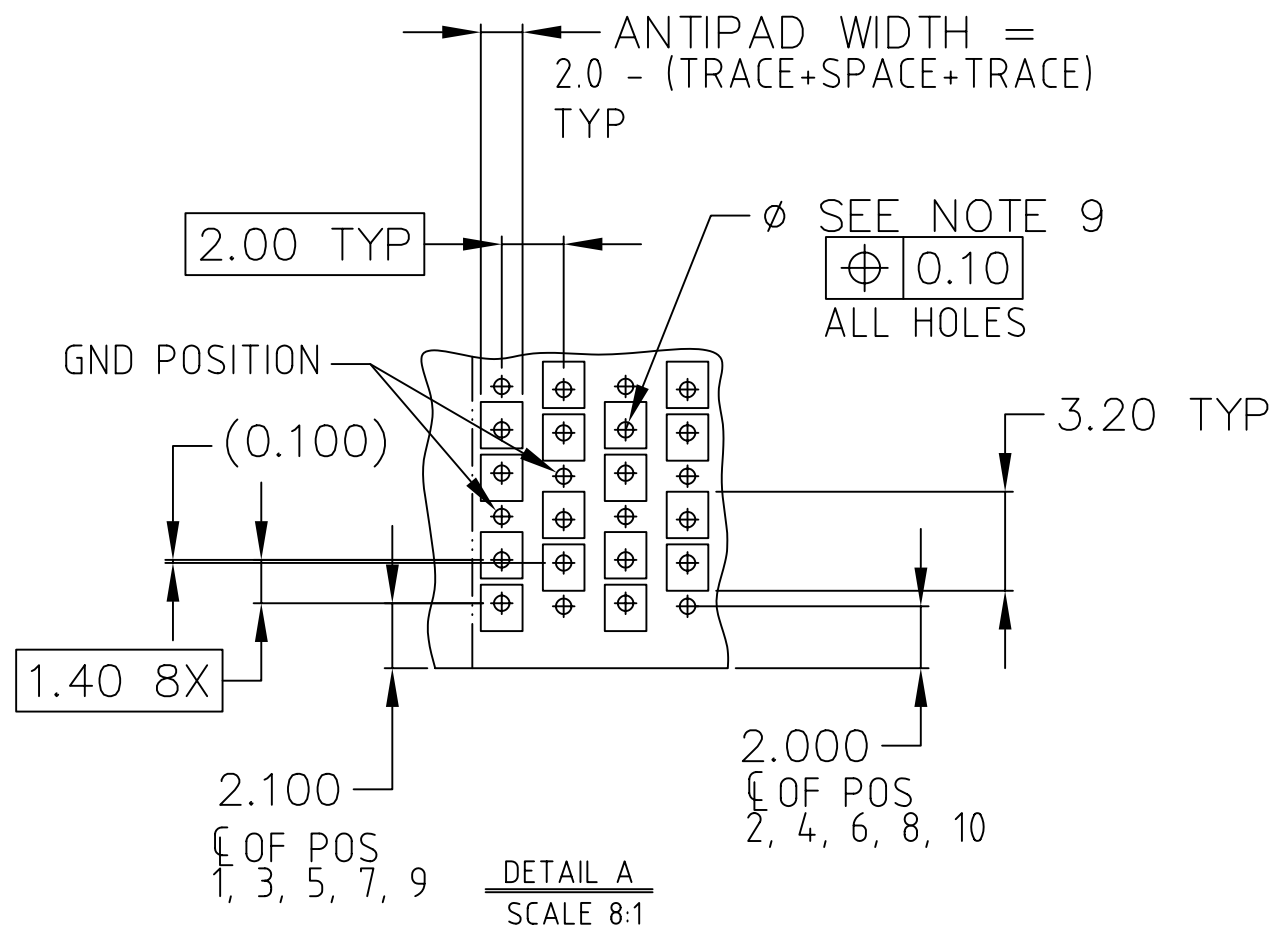
Amphenol TCS
A Division of Amphenol Corporation
44 Simon Street, Nashua, N.H. 03060 (603) 879-3000

TITLE
AIRMAX VS RA HEADER ASSY
PRESS-FIT, 90 POS, 20MM

PART NO.	AA230-10000	REV	A
DRAWING NO.	CAA230-10000	REV	A
SIZE	B	SCALE	4:1
		SHEET	3 OF 5

DWG NO. CAA230-10000 SH 3 REV A

REV	SCR NO.	DESCRIPTION	BY	DATE	APPROVED
		SEE SHEET 1			



TOLERANCES	DWN 03/22/07 HCL-AP
.00 ± 0.2	CHK 03/22/07 K.LEBLANC
.000 ± 0.1	APVD 03/22/07 K.LEBLANC
.0000 ± 0.05	
ANGLES ± 2°	

Amphenol TCS

A Division of Amphenol Corporation
44 Simon Street, Nashua, N.H. 03060 (603) 879-3000

TITLE
AIRMAX VS RA HEADER ASSY
PRESS-FIT, 90 POS, 20MM

PART NO.
AA230-10000

DRAWING NO.
CAA230-10000

SIZE B SCALE 4:1 SHEET 4 OF 5

INTERPRET PER ASME Y14.5M

CODE IDENT 31413

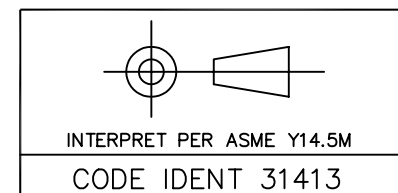
CUSTOMER USE
DRAWING

REV	SCR NO.	DESCRIPTION	BY	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: REFER TO TB-2162
4. APPLICATION SPECIFICATION: REFER TO TB-2163
- ⑤ PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- ⑥ REFER TO CUSTOMER DRAWING C-AA-PCB-50000 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 TB-2164-FOR-INFORMATION ON PCB TRACE ROUTING, DRILL DIAMETERS, AND PLATING GUIDELINES

TOLERANCES		DWN 03/22/07 HCL-AP	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, N.H. 03060 (603) 879-3000
.00	± 0.2	CHK 03/22/07 K.LEBLANC	
.000	± 0.1	APVD 03/22/07 K.LEBLANC	
.0000	± 0.05		
ANGLES	± 2°		TITLE AIRMAX VS RA HEADER ASSY PRESS-FIT, 90 POS, 20MM



CUSTOMER USE DRAWING		PART NO. AA230-10000	REV A
		DRAWING NO. CAA230-10000	REV A
SIZE B	SCALE 1:1	SHEET 5 OF 5	