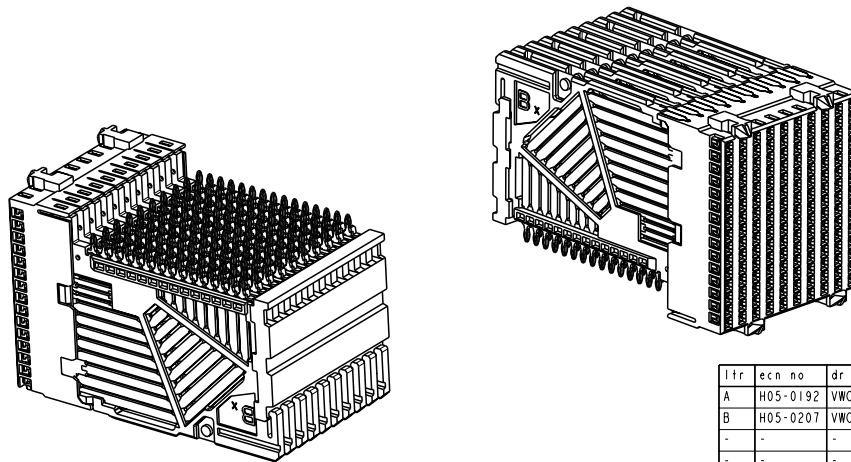
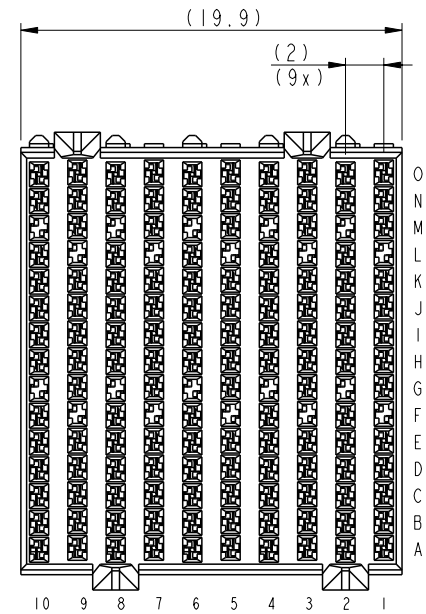
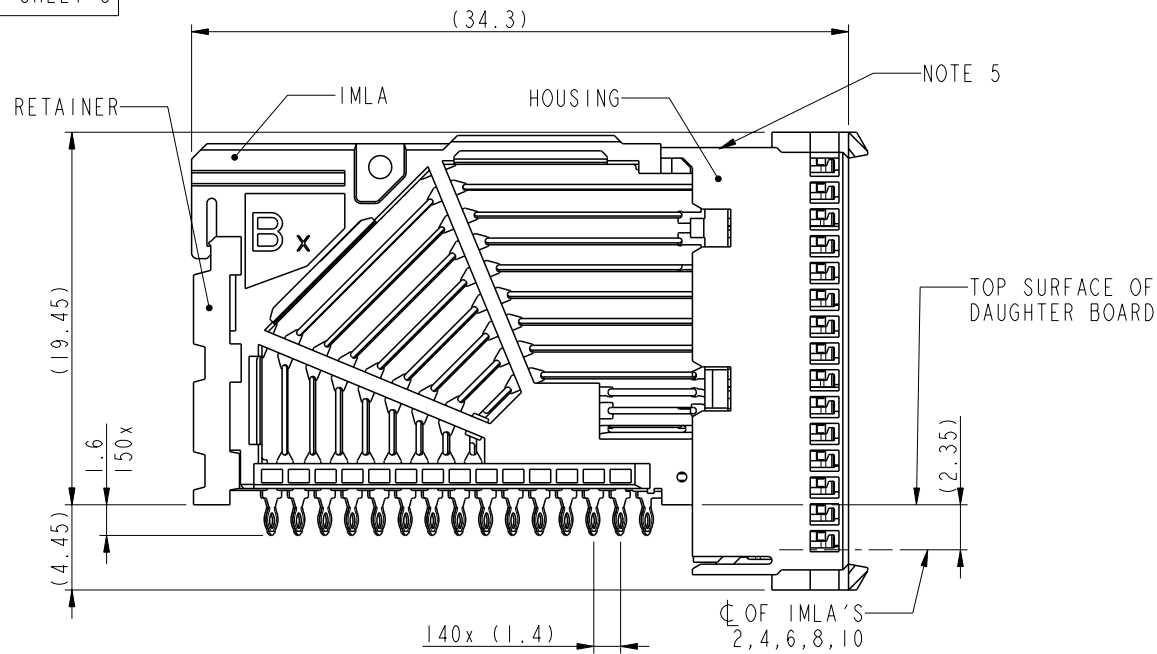


Product-number
SEE TABLE, SHEET 3

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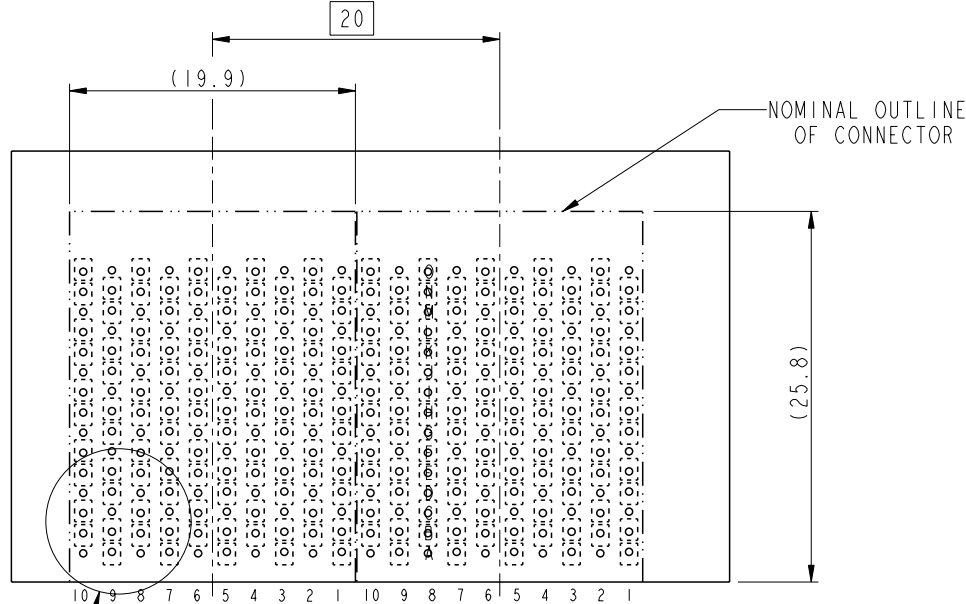
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lfr	ecn no	dr	date
A	H05-0192	VW0	23 Aug 05
B	H05-0207	VW0	6 Sep 05
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

	www.fciconnect.com		tolerance	projection	mm
	ASME Y14.5	ASME Y14.5			
Dr	H v Woensel	2-Oct-04	Product family	AirMax VS(fm)	size
Eng	H v Woensel	2-Oct-04	Spec ref		A3
Chr	H v Woensel	2-Oct-03	Material	SEE NOTES	Scale
Appr	H v Woensel	18-May-04		ECN	4:1
title			AirMax VS R.A. Recpt		dwg no
			Ass'y, 5 pair, 150 pos, 2 mm, 10 IMLA		
catalog no			CUSTOMER COPY		Rev.
					B
				sheet 1 of 3	

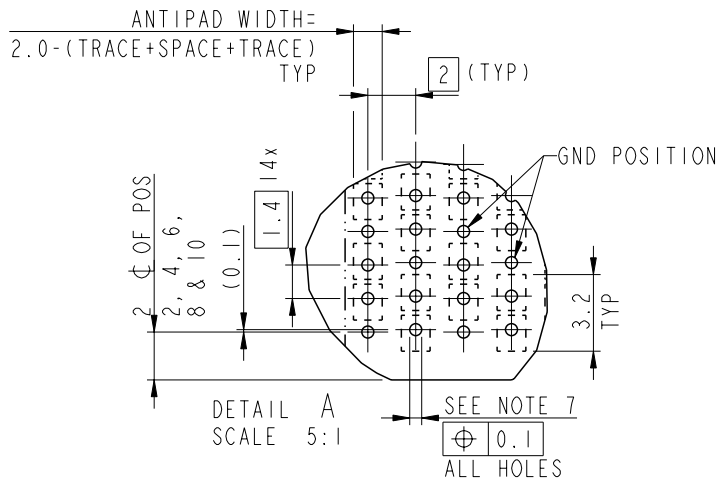
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RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

SEE DETAIL A



DETAIL A
SCALE 5:1

SEE NOTE 7
0.1
ALL HOLES

FCI www.fciconnect.com		ASME Y14.5	tolerance ASME Y14.5	projection	mm
Dr	H v Woensel	2-Oct-04	Product family	AirMax VS(tm)	size A3
Eng	H v Woensel	2-Oct-04	Spec ref		Scale 3:1
Chr	H v Woensel	2-Oct-03	Material	SEE NOTES	ECN
Appr	H v Woensel	18-May-04			
title AirMax VS R.A. Recpt			dwg no 10034475		Rev. B
Ass'y, 5 pair, 150 pos, 2 mm, 10 IMLA			CUSTOMER COPY		sheet 2 of 3
catalog no					

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PART NUMBER	PRESS FIT TAIL PLATING TYPE
10034475-101	TIN/LEAD ALLOY OVER NICKEL
10034475-101LF	LEAD FREE

ANTIPAD WIDTH=
2.0-(TRACE+SPACE+TRACE)
TYP

GND POSITION

2 ϕ OF POS
2, 4, 6,
8 & 10

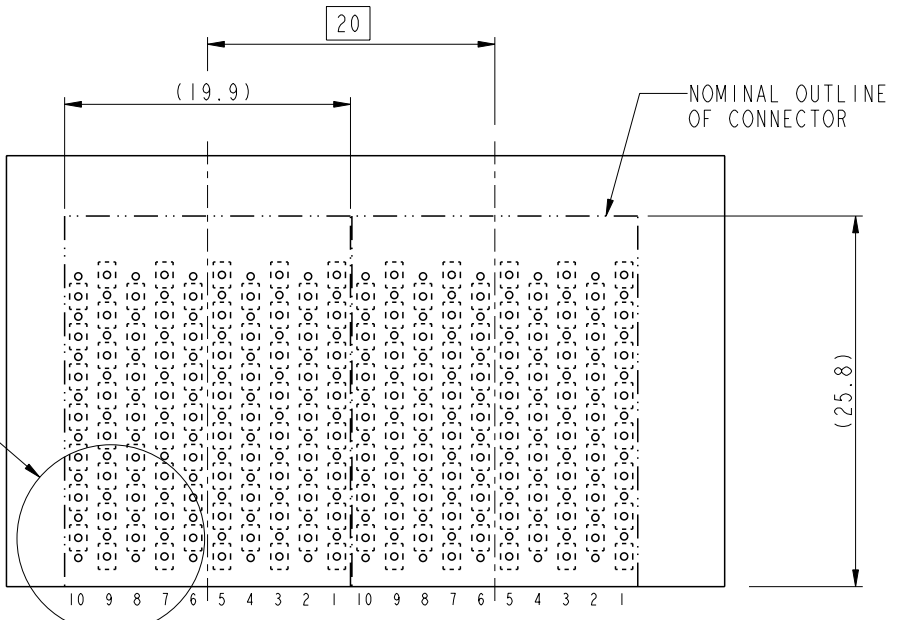
1.4
(14x)

2 TYP

1.8 TYP

DETAIL B
SCALE 5:1

SEE NOTE 7
 ϕ 0.1
ALL HOLES



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

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP PLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY.
- CONTACT PLATING:
SEPARABLE INTERFACE: GOLD OVER NICKEL
PRESS-FIT TAILS: SEE TABLE
- PRELIMINARY PRODUCT SPECIFICATION: SKI0046163
- PRELIMINARY APPLICATION SPECIFICATION: SKI0046164
- PRODUCT MARKING, (PARTNUMBER & LOT CODE), ON THIS SURFACE
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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A www.fciconnect.com		tolerance ASME Y14.5		projection mm	
Dr	H v Woensel	2-Oct-04	Product family	AirMax VS(fm)	size
Eng	H v Woensel	2-Oct-04	Spec ref		A3
Chr	H v Woensel	2-Oct-03	Material	SEE NOTES	Scale
Appr	H v Woensel	18-May-04		ECN	3:1
title			AirMax VS R.A. Recpt		Rev.
Ass'y, 5 pair, 150 pos, 2 mm, 10 IMLA			10034475		B
catalog no			CUSTOMER COPY		sheet 3 of 3