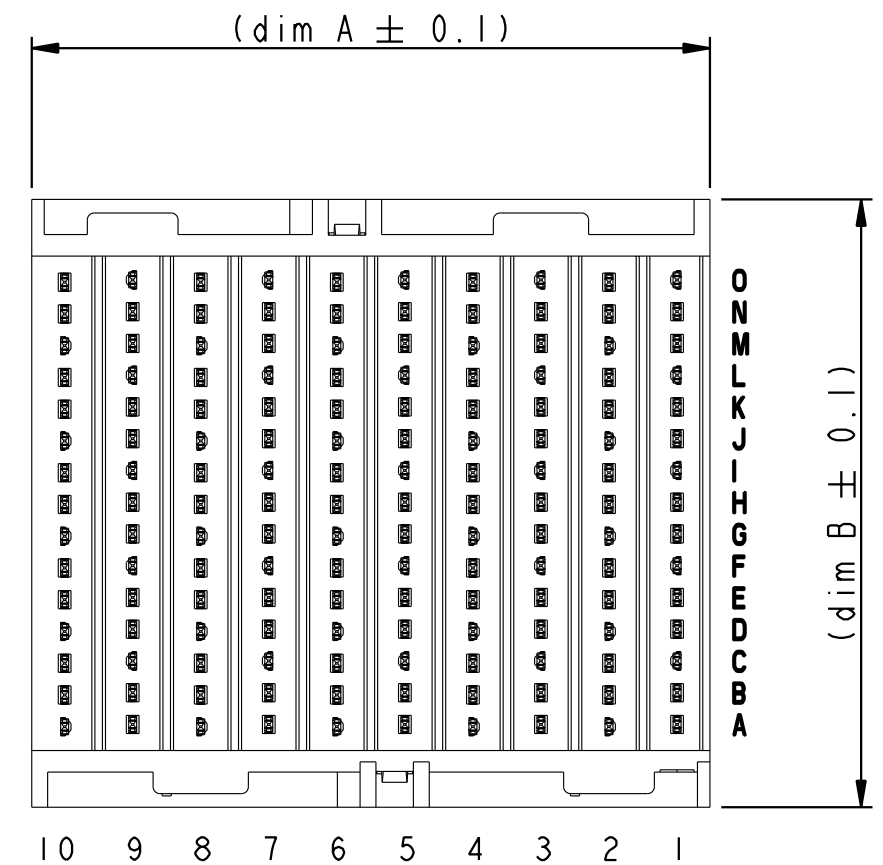
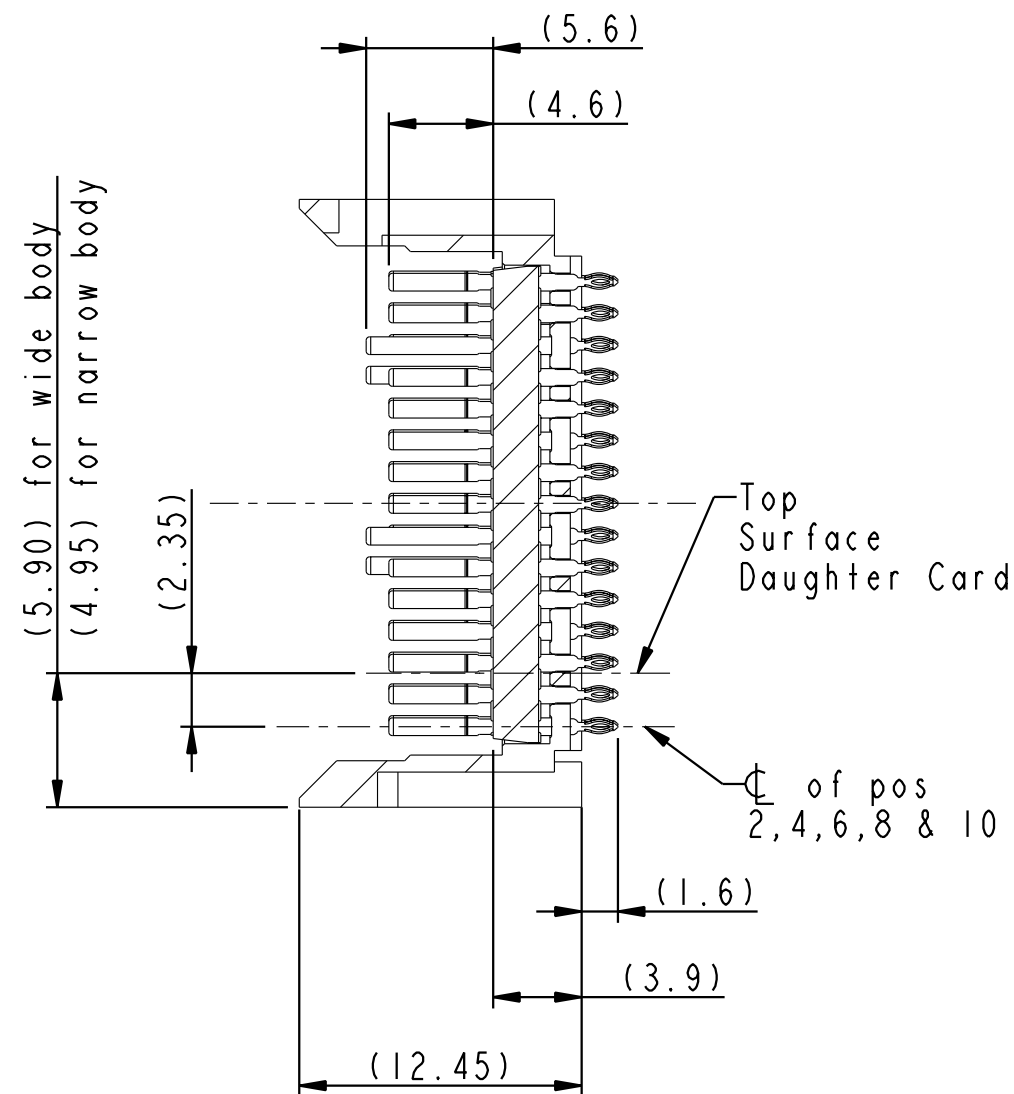
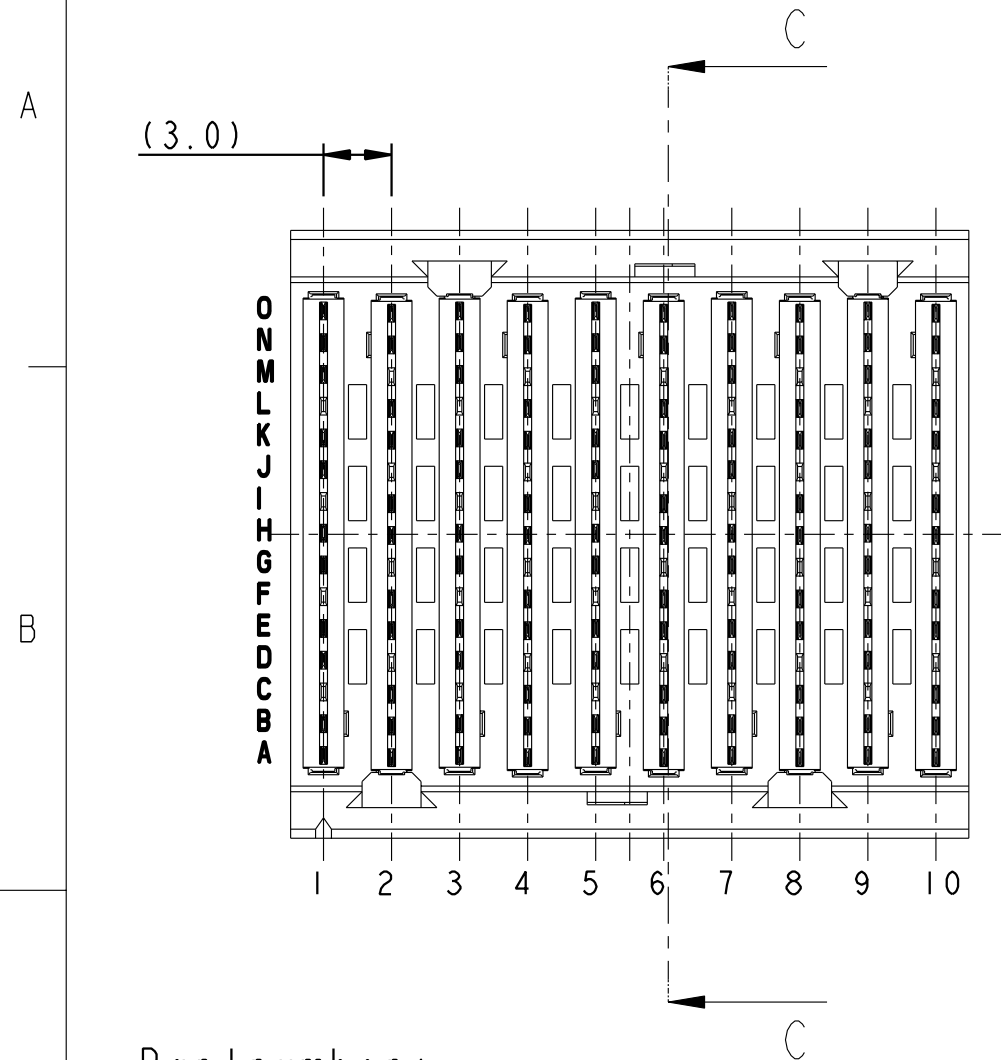


VIEWS WITHOUT
PROTECTION COVER



Partnumber:
10056427-1YZABCILF

X = PLATING
I=TELCORDIA CO (see note sheet 5)

YZ = HOUSING TYPE
01 = 2 wall narrow body
04 = 4 wall narrow body
05 = 2 wall wide body (STANDARD VERSION)
08 = 4 wall wide body


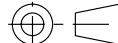


ABC = PIN LAYOUT
001 = standard layout (no detect pin)
xxx = other versions see sheet 2

LF = Lead Free
LF = Lead free product (see note 8 sheet 5)
no suffix = Non lead free: available upon
special request

SECTION C-C

For housing types and
dim A and B see sheet 4

rev	ecn no	dr	date
A	S07-0004	MCH	2007-01-08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M. CHEONG	2007-01-08	ANGULAR	LINEAR	0.X	±	size A3	Scale 1:1				
Eng	M. CHEONG	2007-01-08			0.XX	±						
Chr	M. CHEONG	2007-01-08			0° ±°	0.XXX		±	ECN S07-0004			
Appr	JOEY NG	2007-01-08	Product family AirMax VS					Spec ref CONCEPT				
			title AirMax VS VERTICAL HEADER 5pair, 150 Pos, 3 mm, 10 IMLA				dwg no 10056427				Rev. A	
			catalog no -				CUSTOMER			sheet 1 of 5		

1

2

3

4

A

B

C

D

A

B

C

D

* Detection pin of 3.9mm possible on standard positions H5.
For other detection pin options please consult FCI.

Partnumber \ Pin layout	5.6mm Longpins (typ gnd)	3.9mm * Short pin (typ detect)	4.6mm Otherpins (typ sign)
I0056427-IYZ001D(LF)	L1,M2,L3,M4,L5,M6,L7,M8,L9,M10 F1,G2,F3,G4,F5,G6,F7,G8,F9,G10	--	all other positions
I0056427-IYZ003D(LF)	L1,M2,L3,M4,L5,M6,L7,M8,L9,M10 F1,G2,F3,G4,F5,G6,F7,G8,F9,G10	H5	all other positions



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title AirMax VS VERTICAL HEADER
5pair,150 Pos, 3 mm, 10 IMLA
catalog no -

dwg no I0056427
CUSTOMER

Rev.
A

sheet 2 of 5

1

2

3

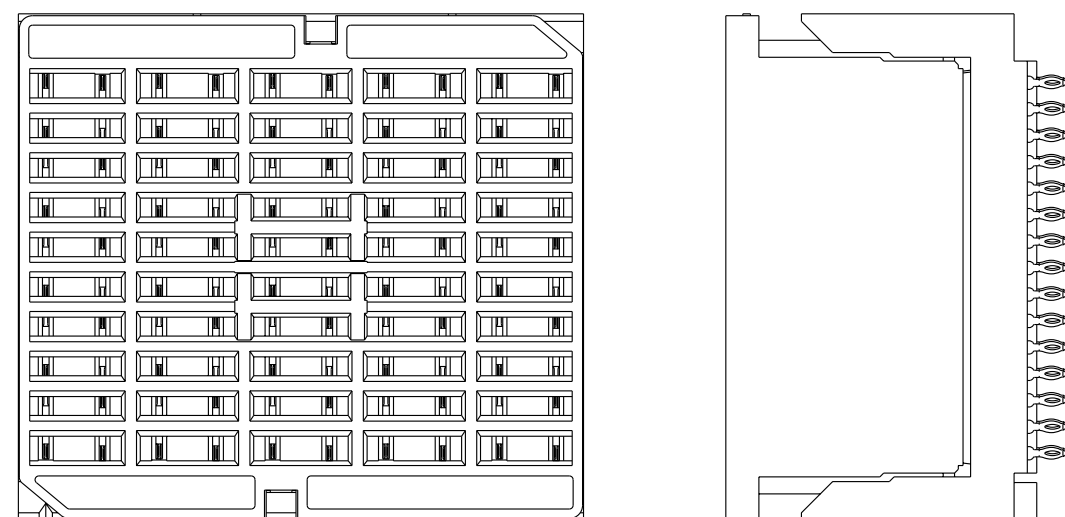
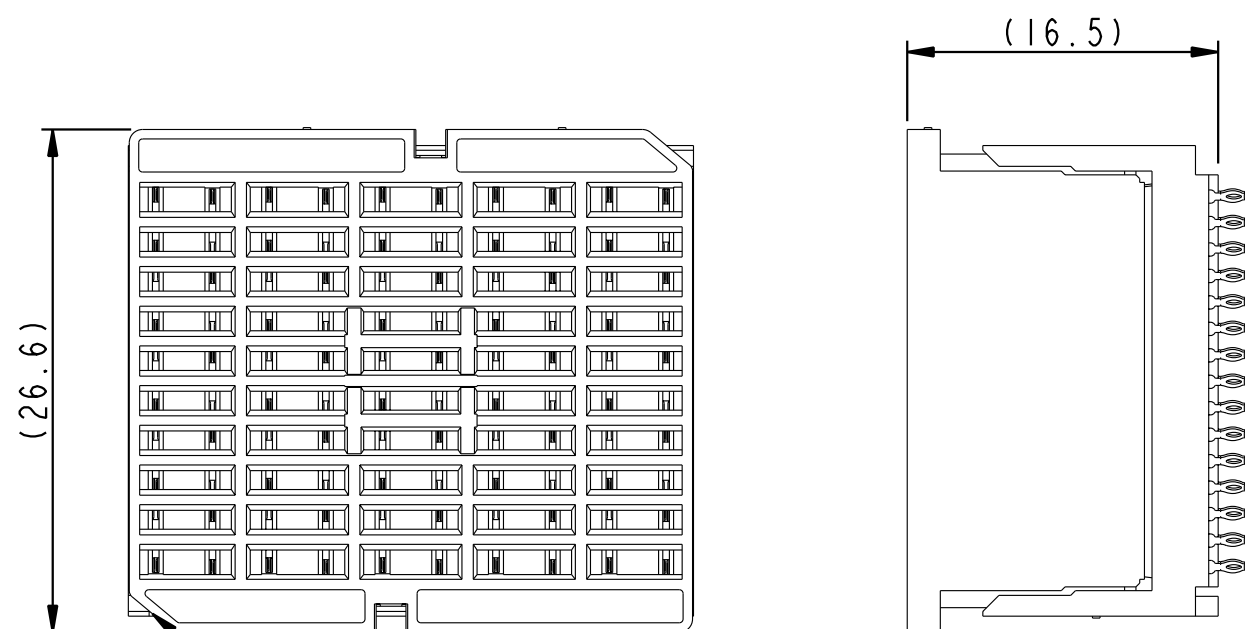
PDM: Rev:A

STATUS:Released

Printed: Nov 24, 2009

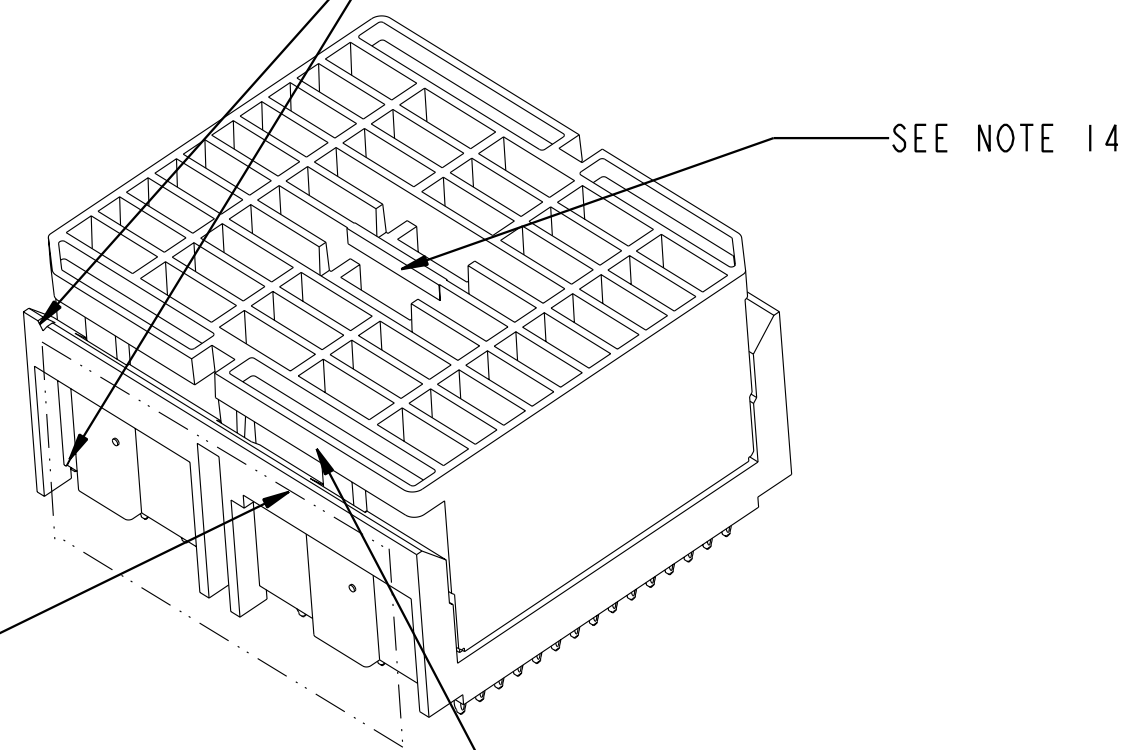
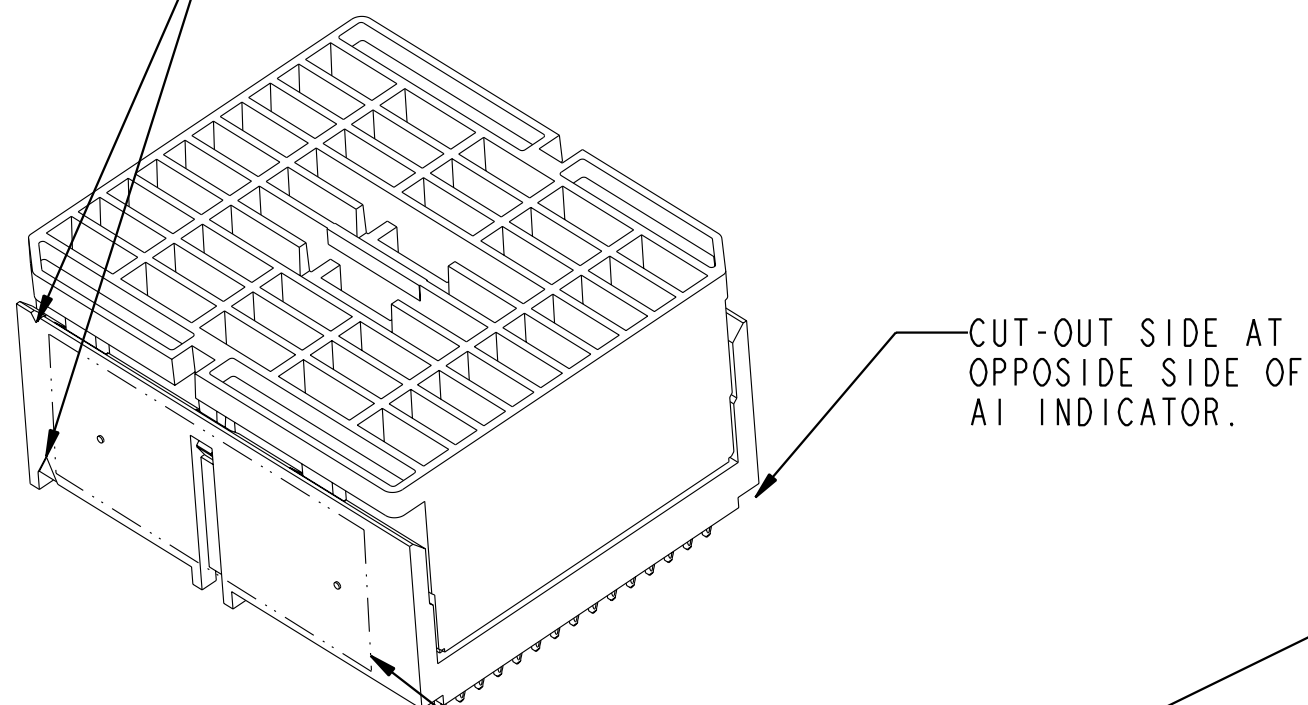
NARROW BODY

WIDE BODY



Triangle indicates position A1.
SEE NOTES 12.

Triangle indicates position A1.
SEE NOTE 12.



CUT-OUT SIDE AT
OPPOSITE SIDE OF
A1 INDICATOR.

NOTE 5 & 12.

SEE NOTE 13

SEE NOTE 14



title AirMax VS VERTICAL HEADER
5pair, 150 Pos, 3 mm, 10 IMLA
catalog no -

dwg no	10056427	Rev.	A
CUSTOMER		sheet 3 of 5	

1

2

3

4

NARROW BODY

WIDE BODY

10056427-101ABC I

10056427-104ABC I

10056427-105ABC I

10056427-108ABC I

A

A

B

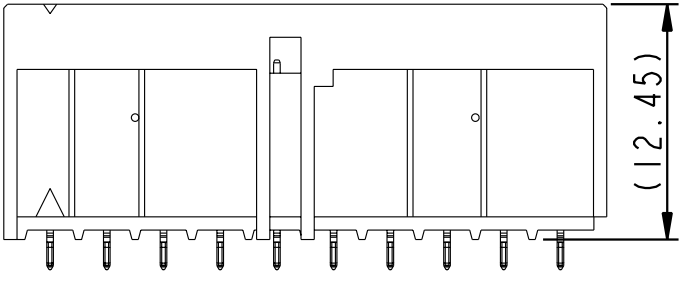
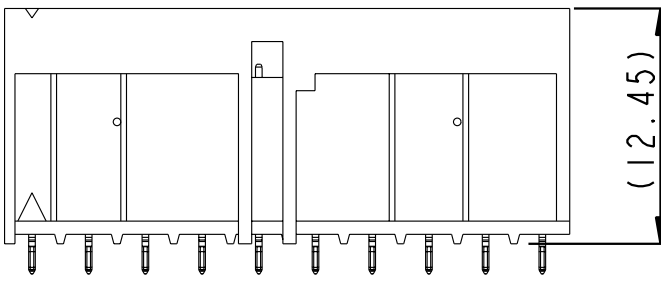
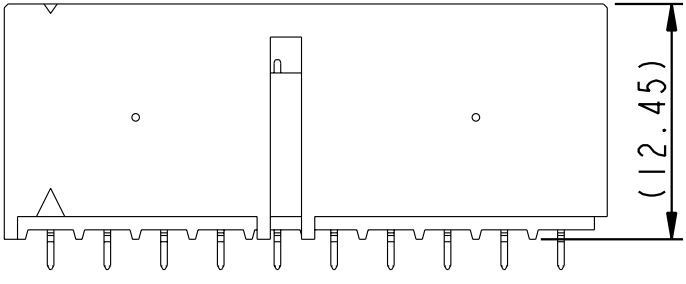
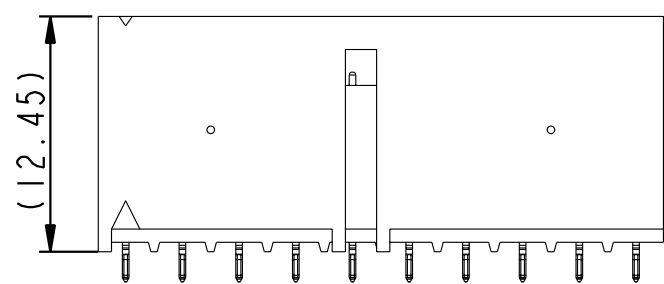
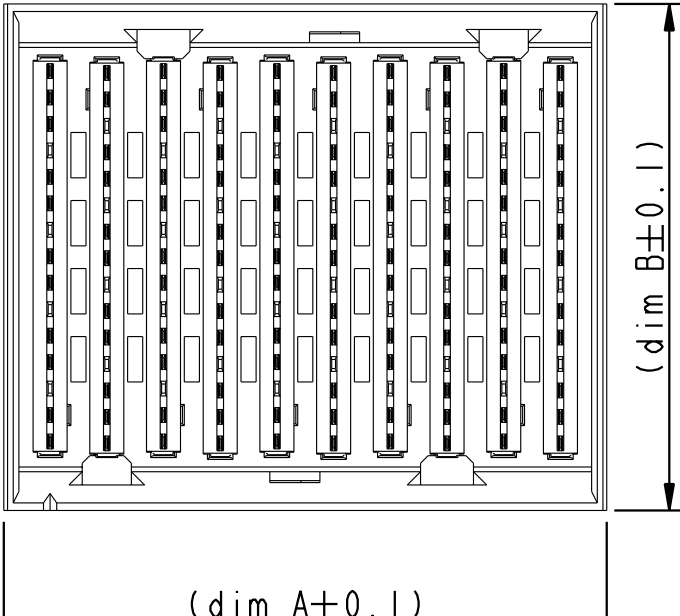
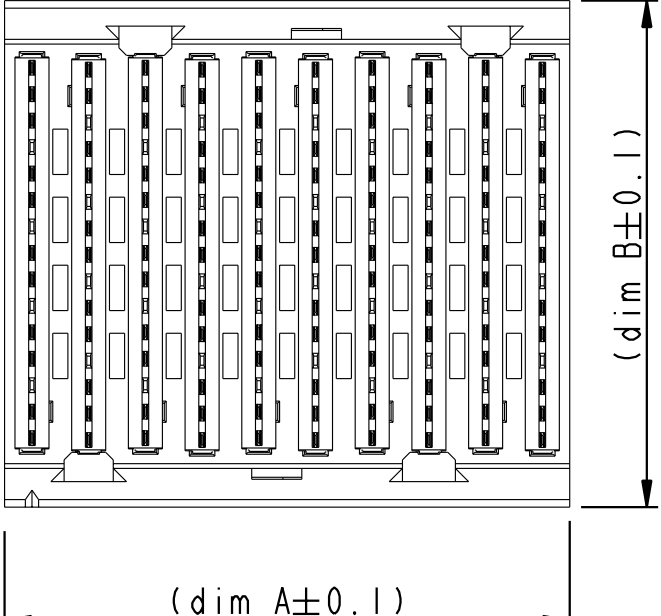
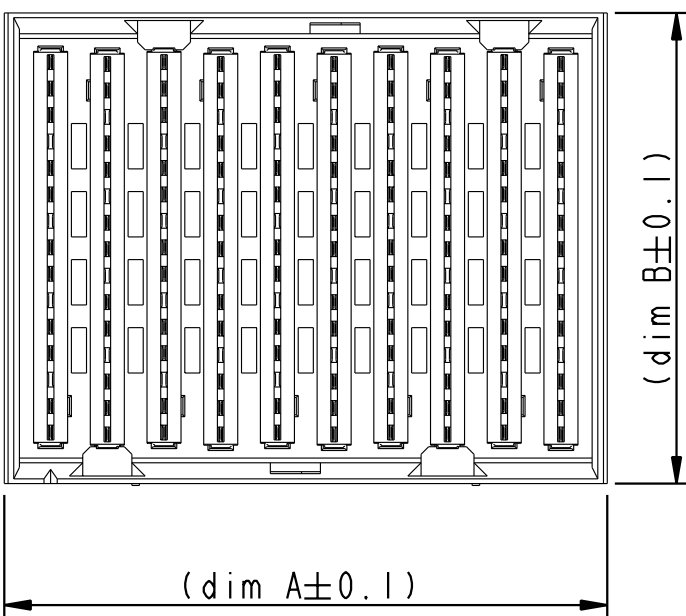
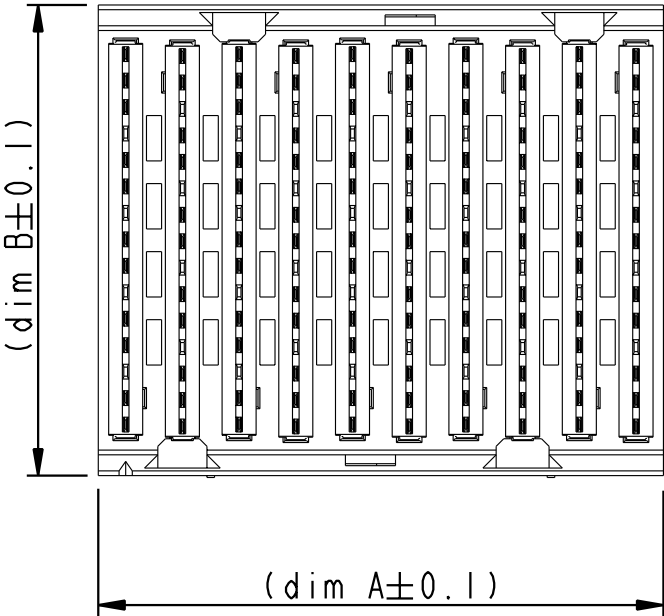
B

C

C

D

D



PN / dim	A	B
10056427-101ABC I (LF)	29.9	24.9
10056427-104ABC I (LF)	31.9	24.9
10056427-105ABC I (LF)	29.9	26.8
10056427-108ABC I (LF)	31.9	26.8

	title		AirMax VS VERTICAL HEADER		dwg no	10056427		Rev.	A
			5pair, 150 Pos, 3 mm, 10 IMLA						
	catalog no			-	CUSTOMER		sheet 4 of 5		

1

2

3

PDM: Rev:A

STATUS: Released

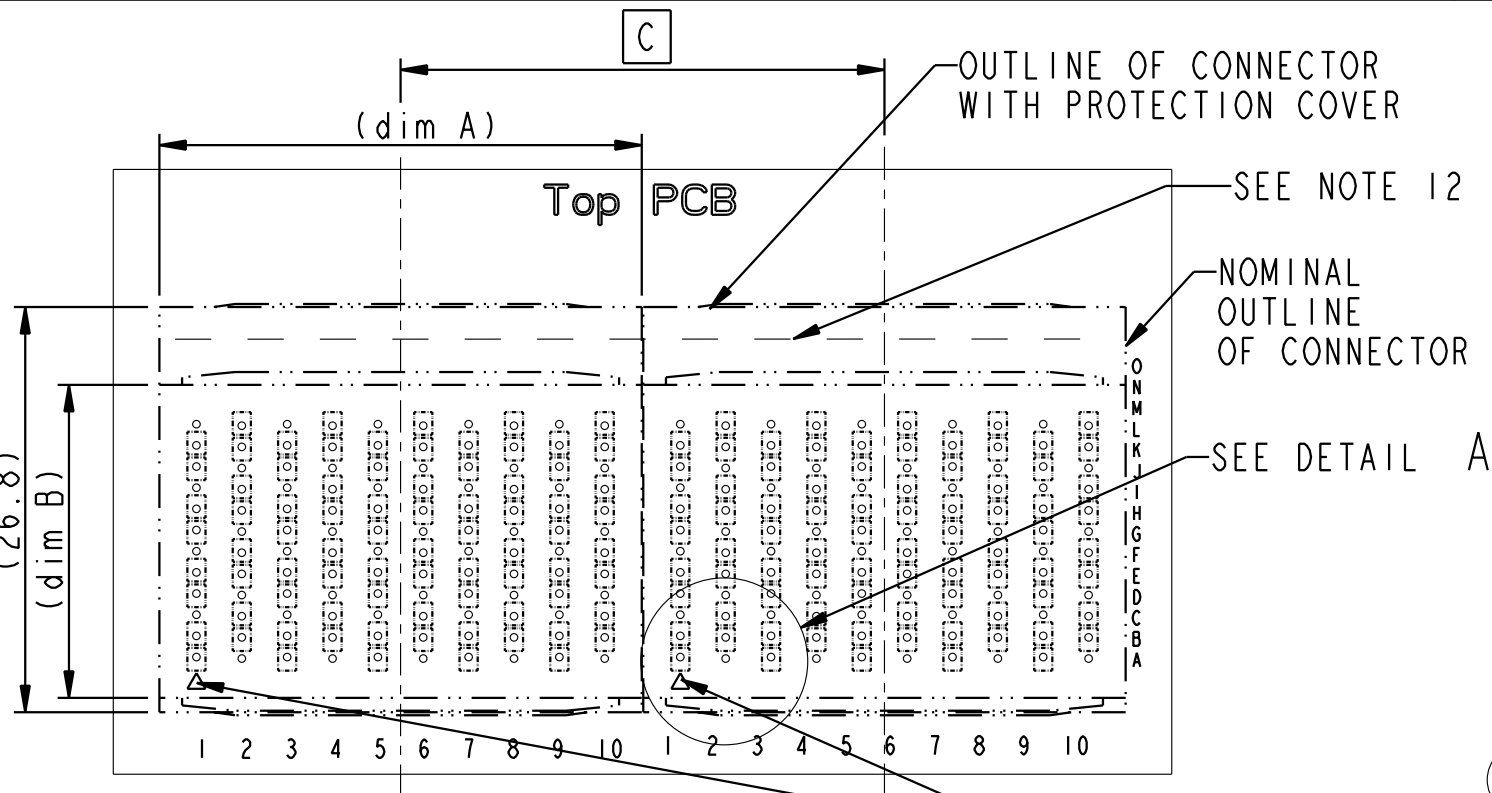
Printed: Nov 24, 2009



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NOTES:

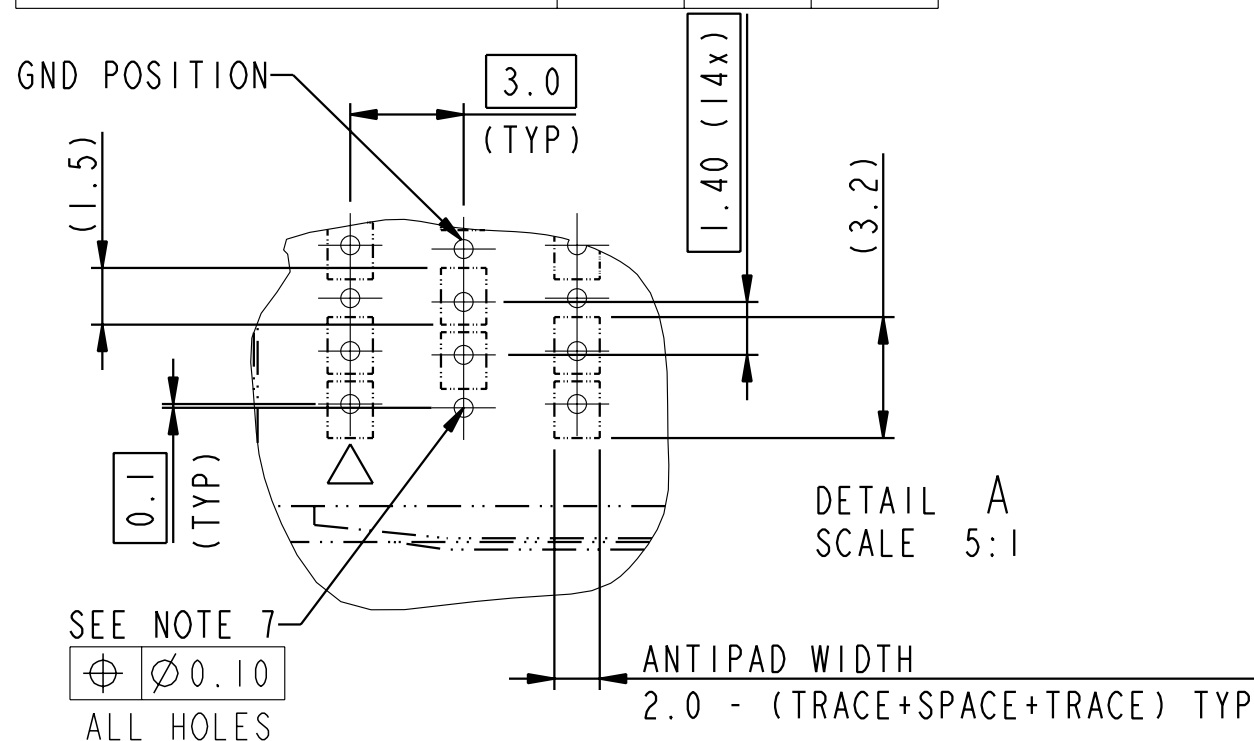
- CONNECTOR MATERIALS:
HOUSING : HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
PROTECTION COVER : HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENT OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (Nov 1995) CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAILS: TIN-LEAD (NON LEAD FREE) OR TIN OVER NICKEL (LEAD FREE)
- PRODUCT SPECIFICATION: GS-12-239.
- APPLICATION SPECIFICATION: GS-20-035.
FLATROCK INSERTION INTO PCB BY PUSHING ON TOP OF SURFACE PROTECTION COVER
- PRODUCT MARKING, (PART NUMBER & LOTCODE).
- PROTECTION COVER MUST BE REMOVED BEFORE MATING WITH RECEPTACLE CONNECTOR
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS.
- LEAD FREE PARTNUMBERS MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008, SUB CLAUSE 3.2
- THE HOUSING SHOULD WITHSTAND EXPOSURE 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-1086 AND GS-14-920 LEAD FREE LABELING SPECIFICATION.
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- IT IS RECOMMENDED TO PUT THIS VISIBLE LINE AND THE AI INDICATION (TRIANGLE) ON THE PCB TO INDICATE PROPER ORIENTATION. OTHER VISIBLE POLARIZATION MARKS ARE AI INDICATOR AND PRINTING SIDE. (SEE SHEET 3).
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY FINGERS.
- GRIPPING FEATURE TO REMOVE PROTECTION COVER BY STANDARD PILERS.



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

Triangle indicates AI position. SEE NOTE 12

PN \ dim	A	B	C
10056427-101ABCI(LF)	29.9	24.9	30
10056427-104ABCI(LF)	31.9	24.9	32
10056427-105ABCI(LF)	29.9	26.8	30
10056427-108ABCI(LF)	31.9	26.8	32



	title		AirMax VS VERTICAL HEADER		dwg no		10056427		Rev.	
			5pair, 150 Pos, 3 mm, 10 IMLA						A	
	catalog no		-		CUSTOMER		sheet 5 of 5			