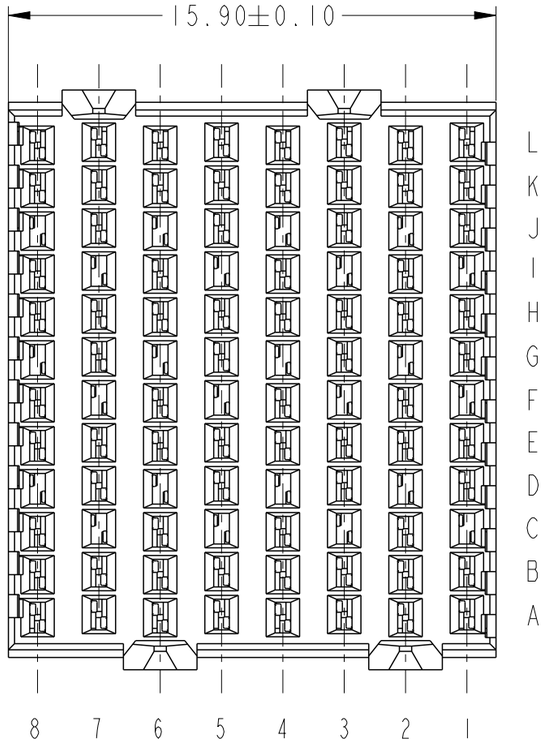
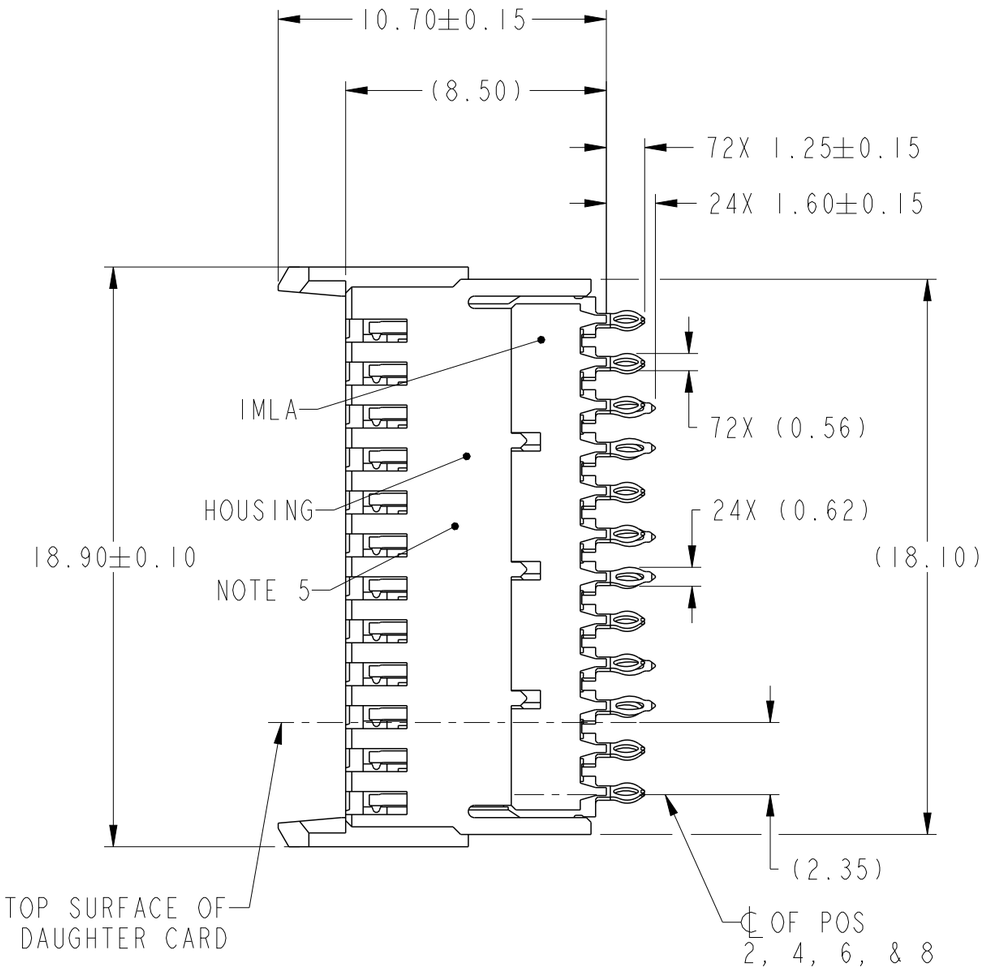
PRODUCT NUMBER
SEE TABLE, SHT 4





spec ref				dr	Sandar Soe	2014/08/12	projection	MM
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27		
				chr	-	-		
				appr	Chen-Hong Tan	2015/10/27	product family	AirMax VS
surface - ASME Y14.5	linear	0.X	±0.3	FCI www.fci.com	title	AIRMAX VS2 VERT RECEPT ASSY SMALL-PRESS-FIT, 96 POS, 16mm, GXT+	dwg no	10130668
		0.XX	±0.10					
		0.XXX	±0.050					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	5:1	A

ecn no -

rel level **Released**

sheet 1 of 3

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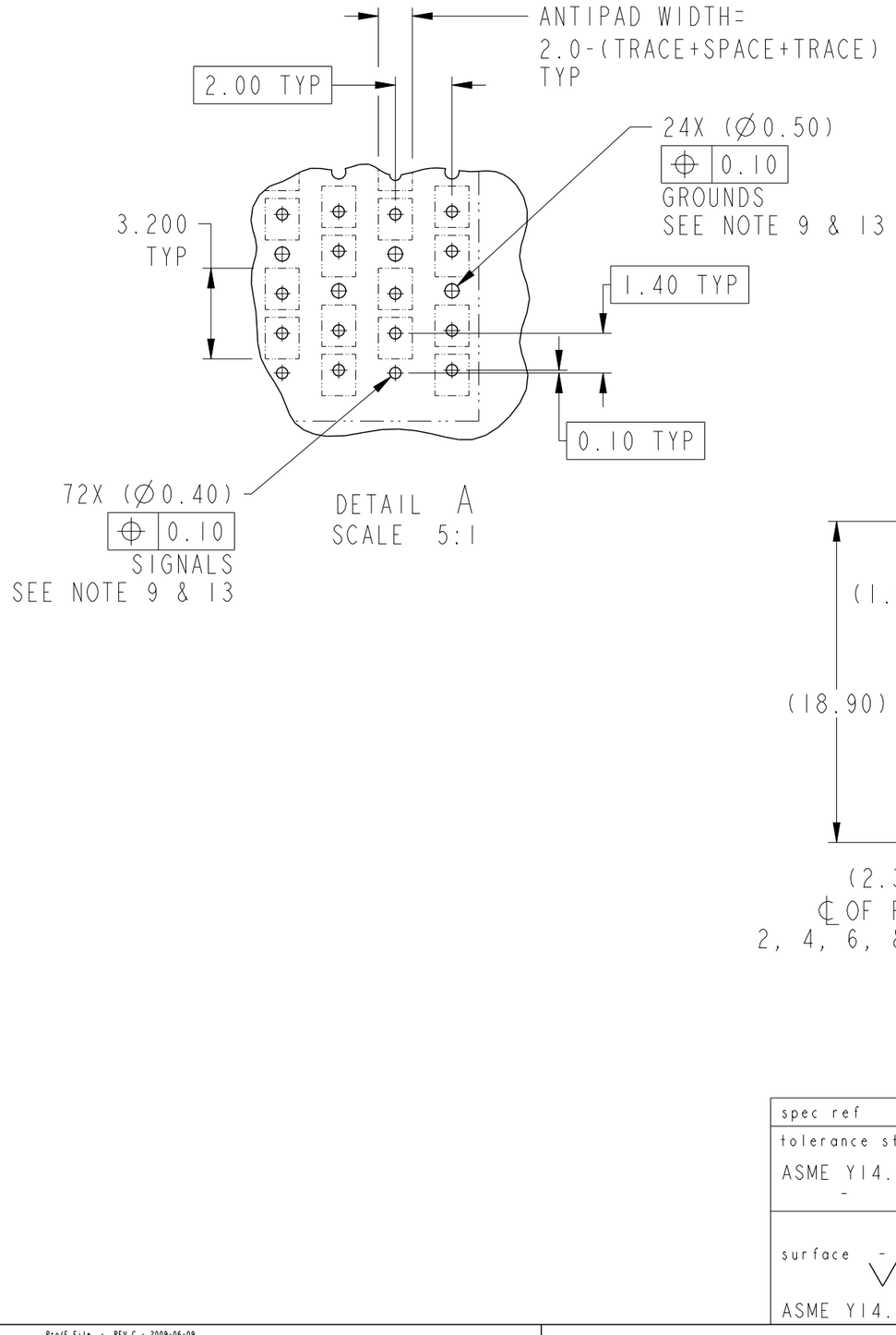
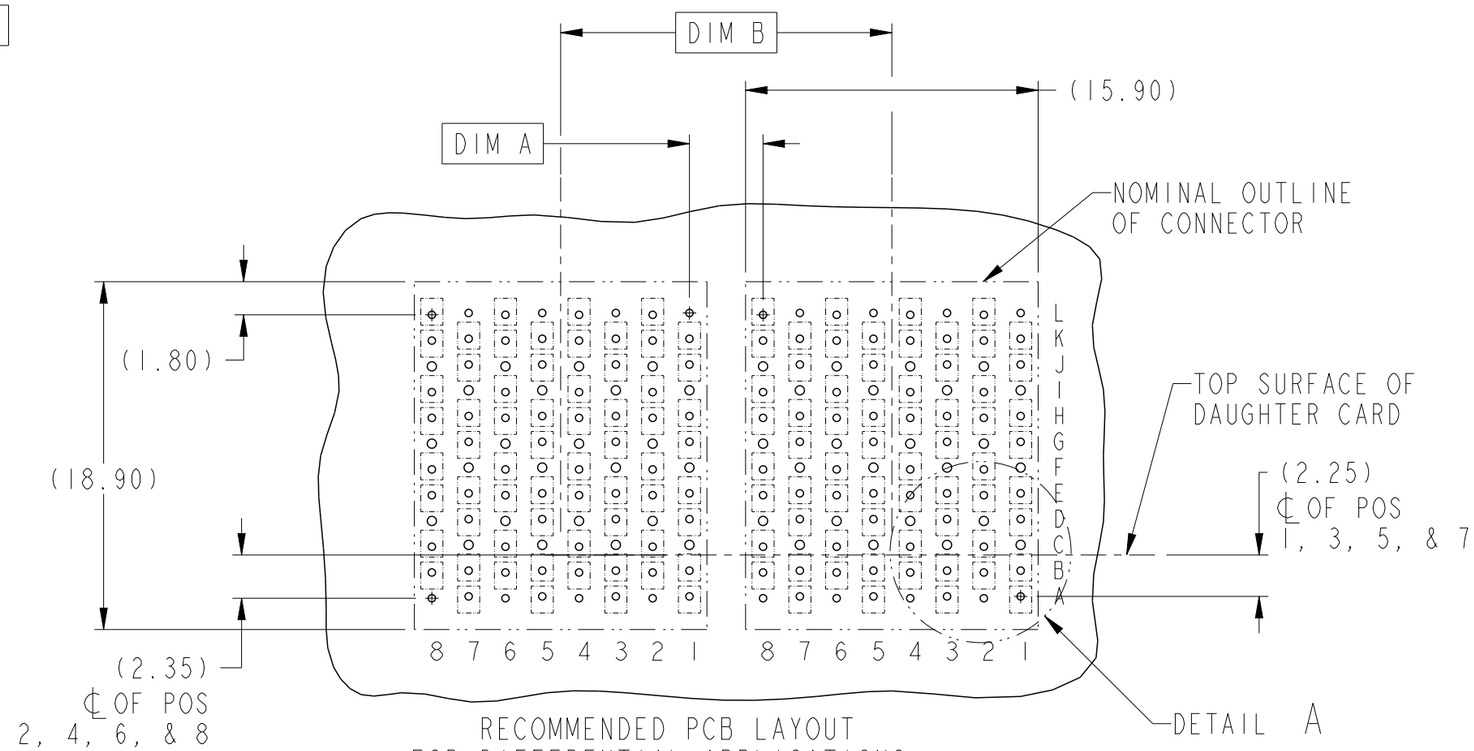
PDS: Rev :A

STATUS:Released

Printed: Oct 28, 2015

ADJACENT HEADER WIDTHS	DIM A	DIM B
16MM/16MM	2.00	16.00
16MM/18MM	3.00	17.00
18MM/18MM	4.00	18.00





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

spec ref				dr	Sandar Soe	2014/08/12	projection
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27	MM
				chr	-	-	
				appr	Chen-Hong Tan	2015/10/27	product family AirMax VS
surface - ASME Y14.5	linear	0.X	±0.3	FCI	title	AIRMAX VS2 VERT RECEPT ASSY	dwg no 10130668
		0.XX	±0.10			SMALL-PRESS-FIT, 96 POS, 16mm, GXT+	rev A
		0.XXX	±0.050				
	angular	0°	±2°	www.fci.com	cat. no. -	Product - Customer Drw	sheet 2 of 3

size A3 | scale 1:1 | ecn no - | rel level Released

Pro/E File - REV C - 2009-06-09

PDS: Rev :A STATUS:Released Printed: Oct 28, 2015

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10130668-102	TIN/LEAD ALLOY OVER NICKEL
10130668-102LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: 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 FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE.
   PRESS-FIT TAILS: SEE TABLE

3. PRODUCT SPECIFICATION: GS-12-239

4. APPLICATION SPECIFICATION: GS-20-035

5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE

6. REFER TO CUSTOMER DRAWING 1003591I FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES

7. POSITION F OF ODD NUMBERED COLUMNS AND POSITION G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS

8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM

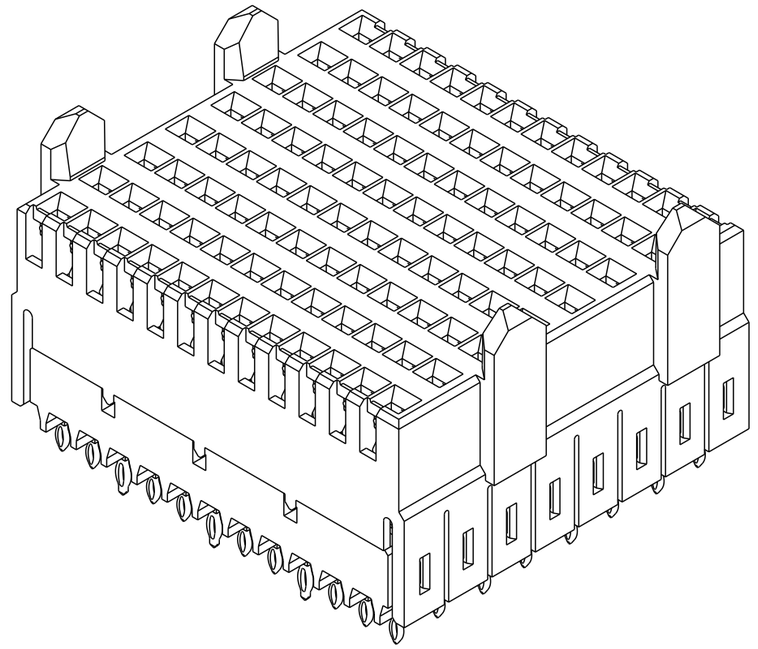
9. SEE CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS

10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION

13. GROUND VIAS IN POSITON C, F, & I FOR ODD COLUMNS AND POSITIONS D, G & J FOR EVEN COLUMNS REQUIRE (∅0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (∅0.40) FINISHED HOLES.



spec ref				dr	Sandar Soe	2014/08/12	projection
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27	MM
				chr	-	-	size A3 / scale 5:1
				appr	Chen-Hong Tan	2015/10/27	ecn no -
surface - ASME Y14.5	linear	0.X	±0.3	product family	AirMax VS		rel level Released
		0.XX	±0.10	FCI	title	AIRMAX VS2 VERT RECEPT ASSY	dwg no 10130668 / rev A
		0.XXX	±0.050			SMALL-PRESS-FIT, 96 POS, 16mm, GXT+	
	angular	0°	±2°	www.fci.com	cat. no. -	Product - Customer Drw	sheet 3 of 3

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PDS: Rev :A STATUS:Released Printed: Oct 28, 2015