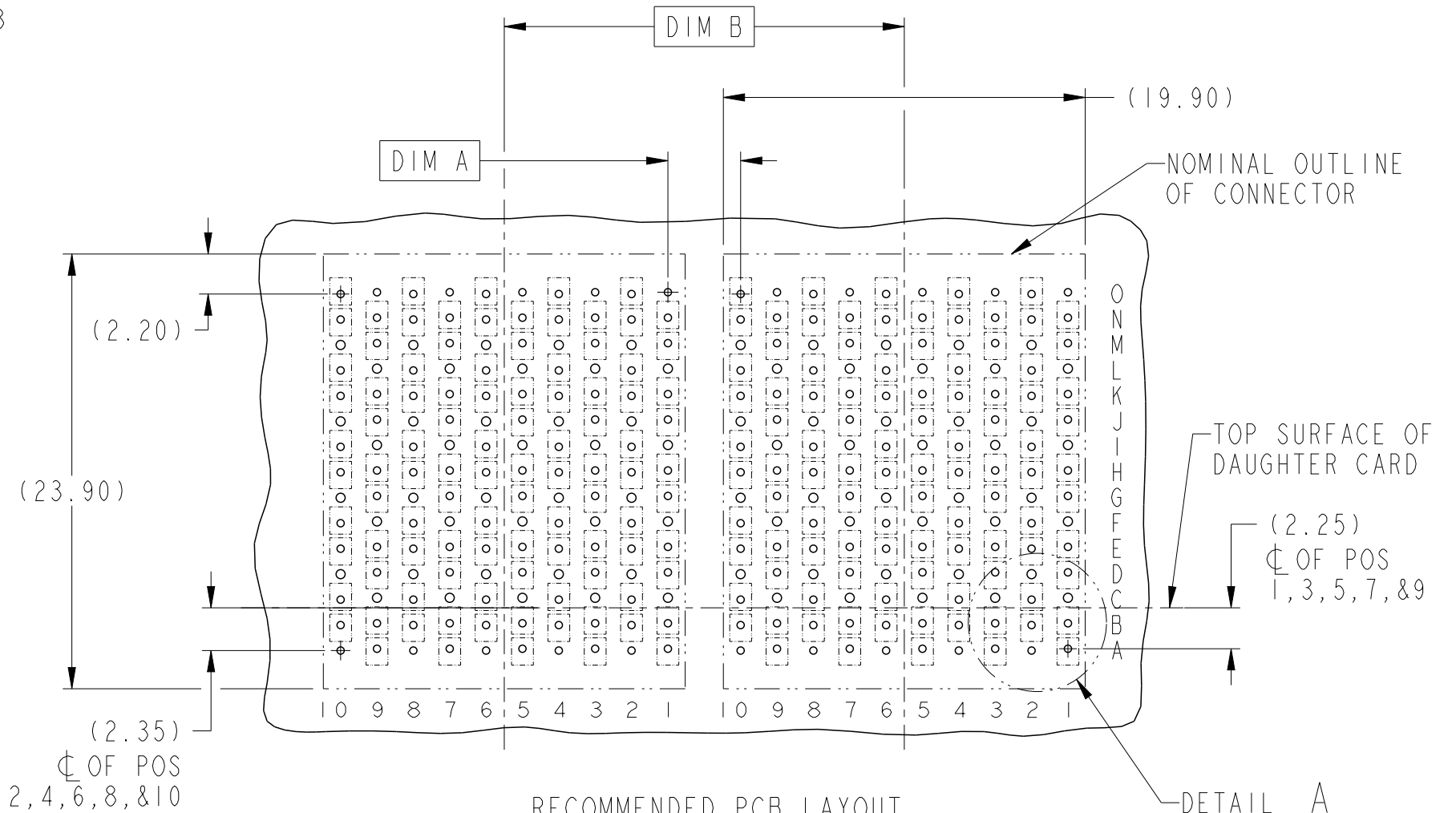
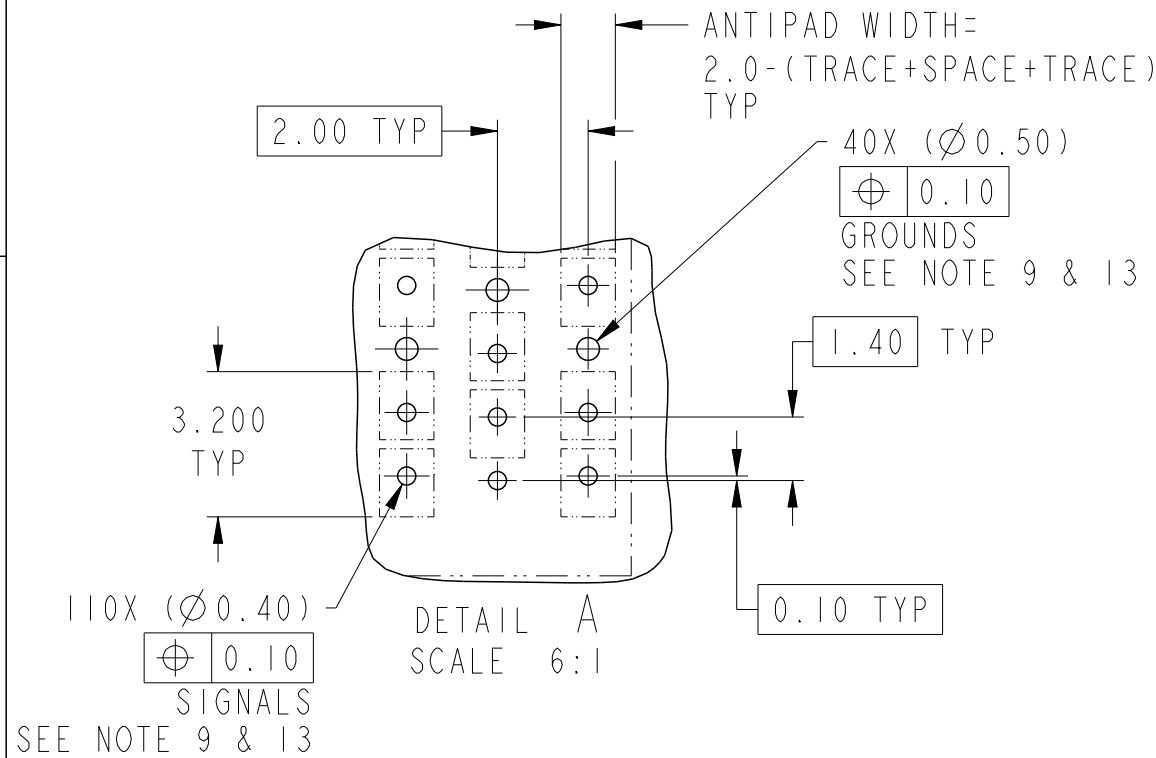




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ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



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

spec ref				dr	Sandar Soe	2013/11/14	projection		MM		size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27					ecn no	-		
				chr	-	-								
ASME Y14.5				appr	Chen-Hong Tan	2015/10/27	product family			AirMax VS	rel level			Released
surface		linear	0.X	±0.3		title	AIRMAX VS2 VERT RECEPT ASSY				dwg no	10127982		rev
			0.XX	±0.10										
			0.XXX	±0.050										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw					sheet 2 of 3		

A

B


C

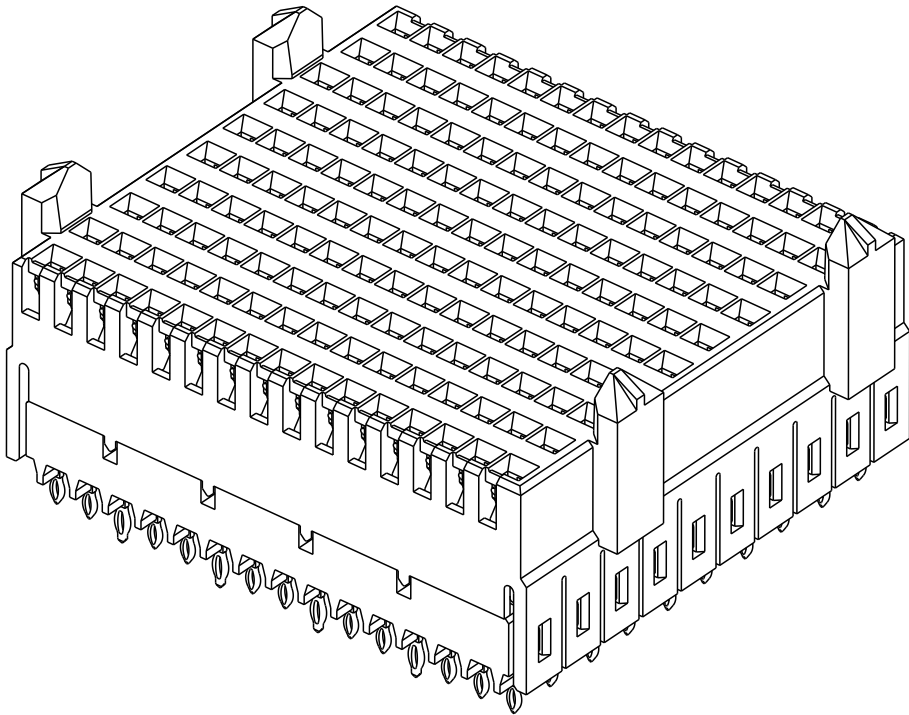
D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10127982-102	TIN LEAD ALLOY OVER NICKEL
10127982-102LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: 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 TEST SEQUENCE.

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 10035911 FOR INFORMATION REGARDING
PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
7. POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE
DIAMETERS 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 & L FOR ODD COLUMNS AND POSITIONS D, G ,J & M
FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE
(Ø0.40) FINISHED HOLES.
14. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION

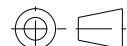





A

B

C

D

spec ref				dr		Sandar Soe	2013/11/14		projection		MM		size		A3	scale		5:1		
tolerance std ASME Y14.5 -				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2015/10/27						ecn no		-	
								chr		-	-									
								appr		Chen-Hong Tan	2015/10/27								product family	
surface  ASME Y14.5						title		AIRMAX VS2 VERT RECEPT ASSY SMALL PF, 150 POS, 20mm, GXT+						dwg no		10127982		rev		A
ASME Y14.5				angular		0°	±2°	www.fci.com		cat. no.		-	Product - Customer Drw						sheet 3 of 3	