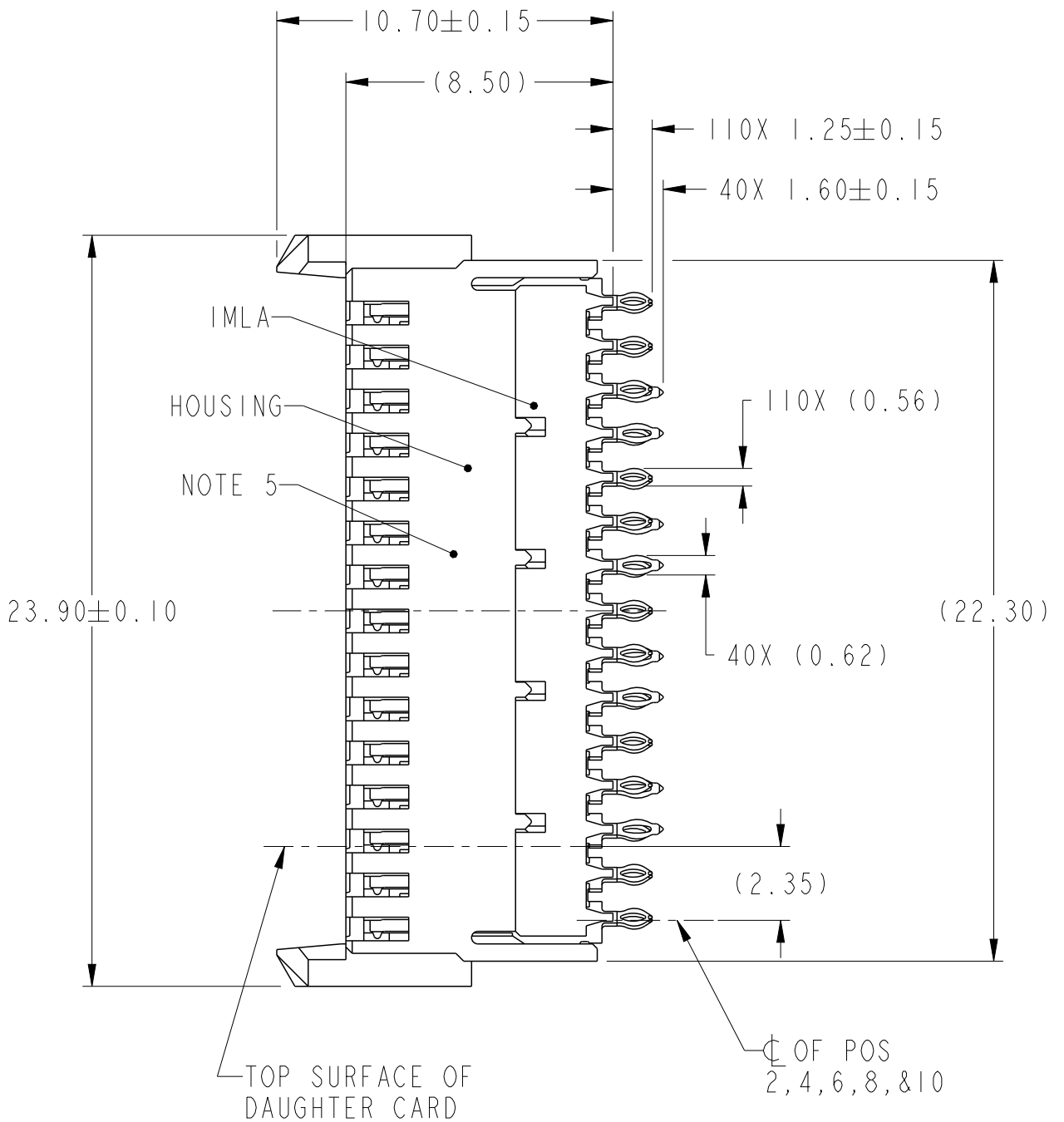
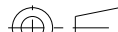


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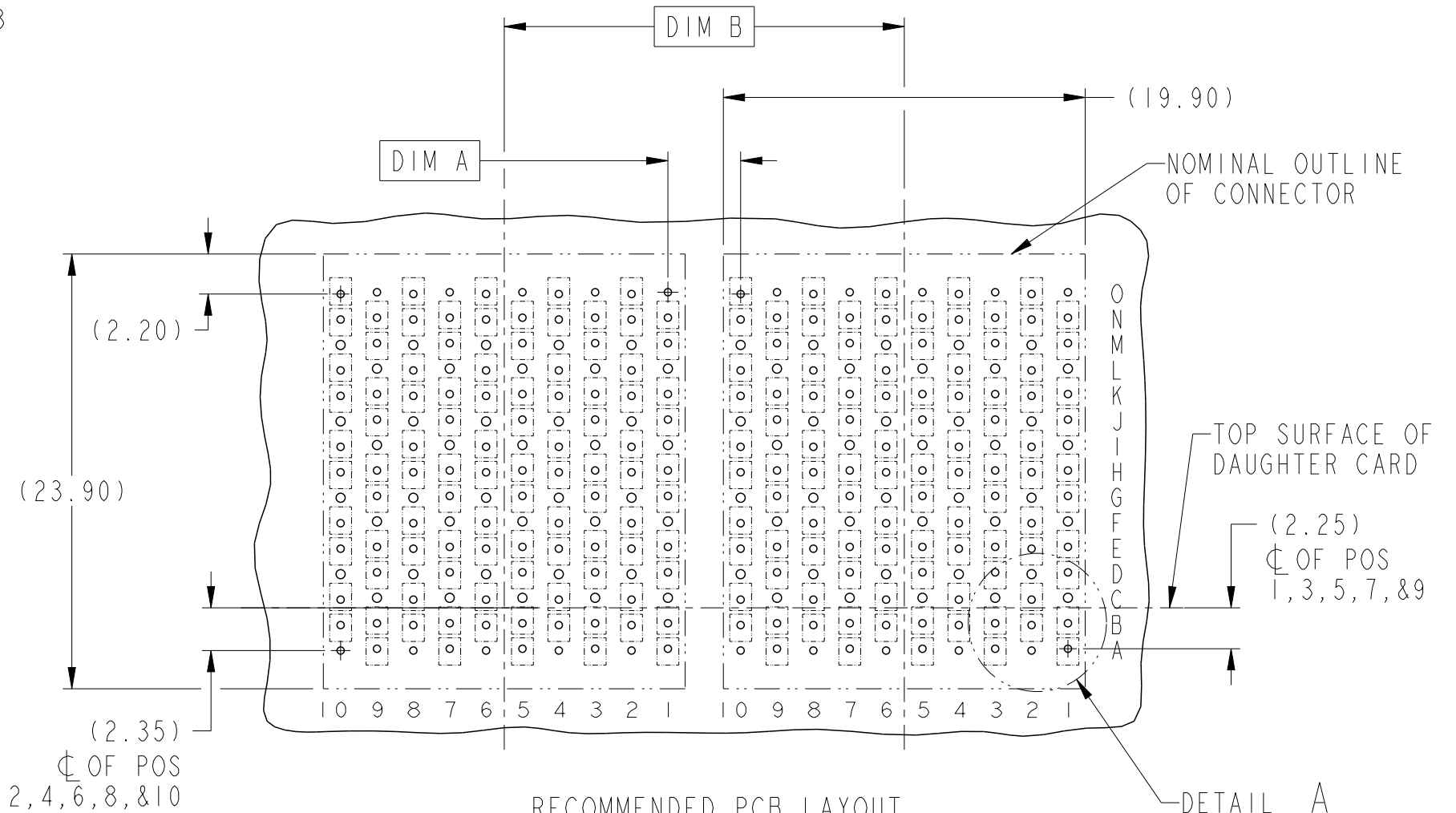
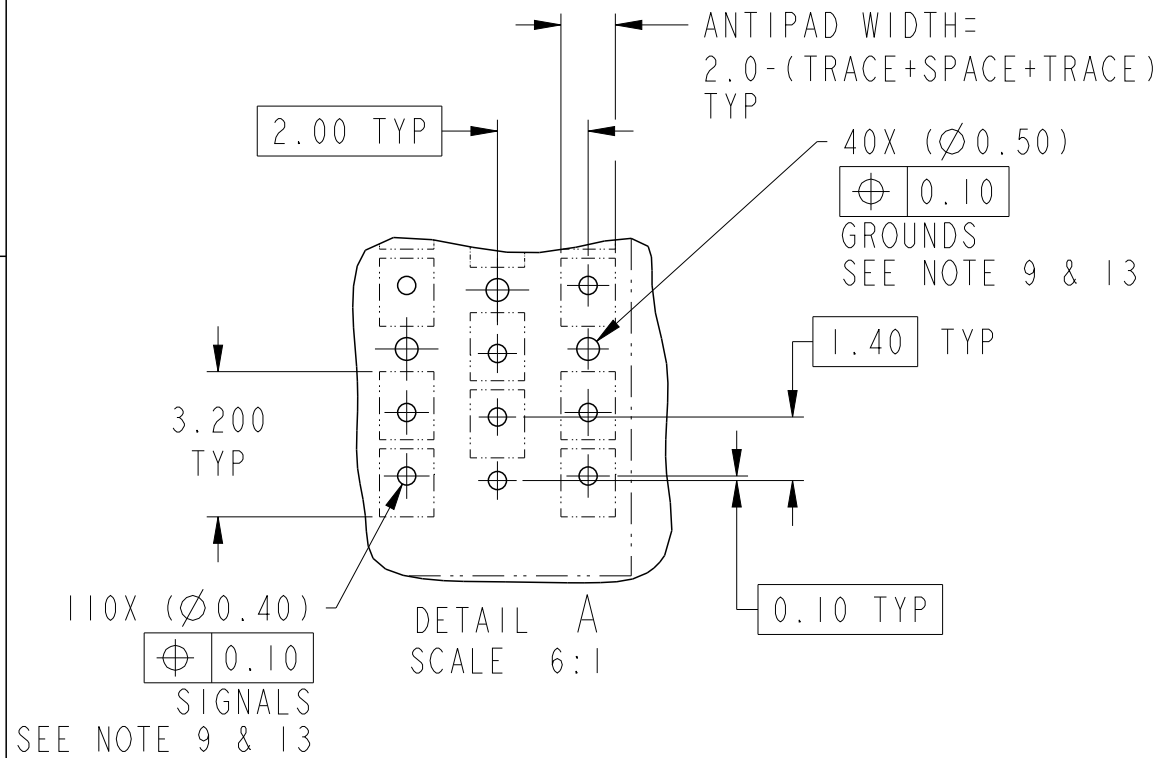


spec ref				dr	Sandar Soe	2013/11/14	projection 	MM 	size	A3	scale	5:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2015/10/27			ecn no	-			
				chr	-	-							
				appr	Chen-Hong Tan	2015/10/27	product family		AirMax VS		rel level	Released	
surface - ✓ ASME Y14.5	linear	0.X	±0.3		title AIRMAX VS2 VERT RECEPT ASSY SMALL PF, 150 POS, 20mm, GXT+				dwg no	10127982		rev	A
		0.XX	±0.10										
		0.XXX	±0.050										
				www.fci.com	cat. no.	-	Product - Customer Drw				sheet 1 of 3		



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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	A
			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

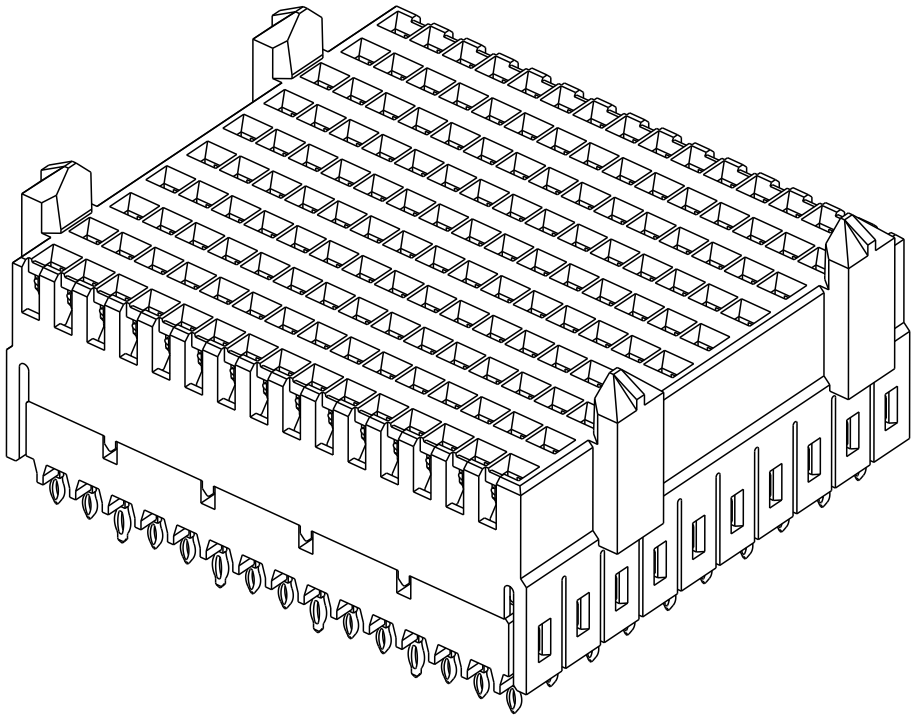
D

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

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- 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
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS 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.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- 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.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

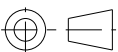


A

B

C

D

spec ref				dr		Sandar Soe	2013/11/14		projection		MM		size		A3	scale		5:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2015/10/27						ecn no				-					
ASME Y14.5						chr		-	-															
-						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		A
				0.XX		±0.10																		
				0.XXX		±0.050																		
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 3 of 3						