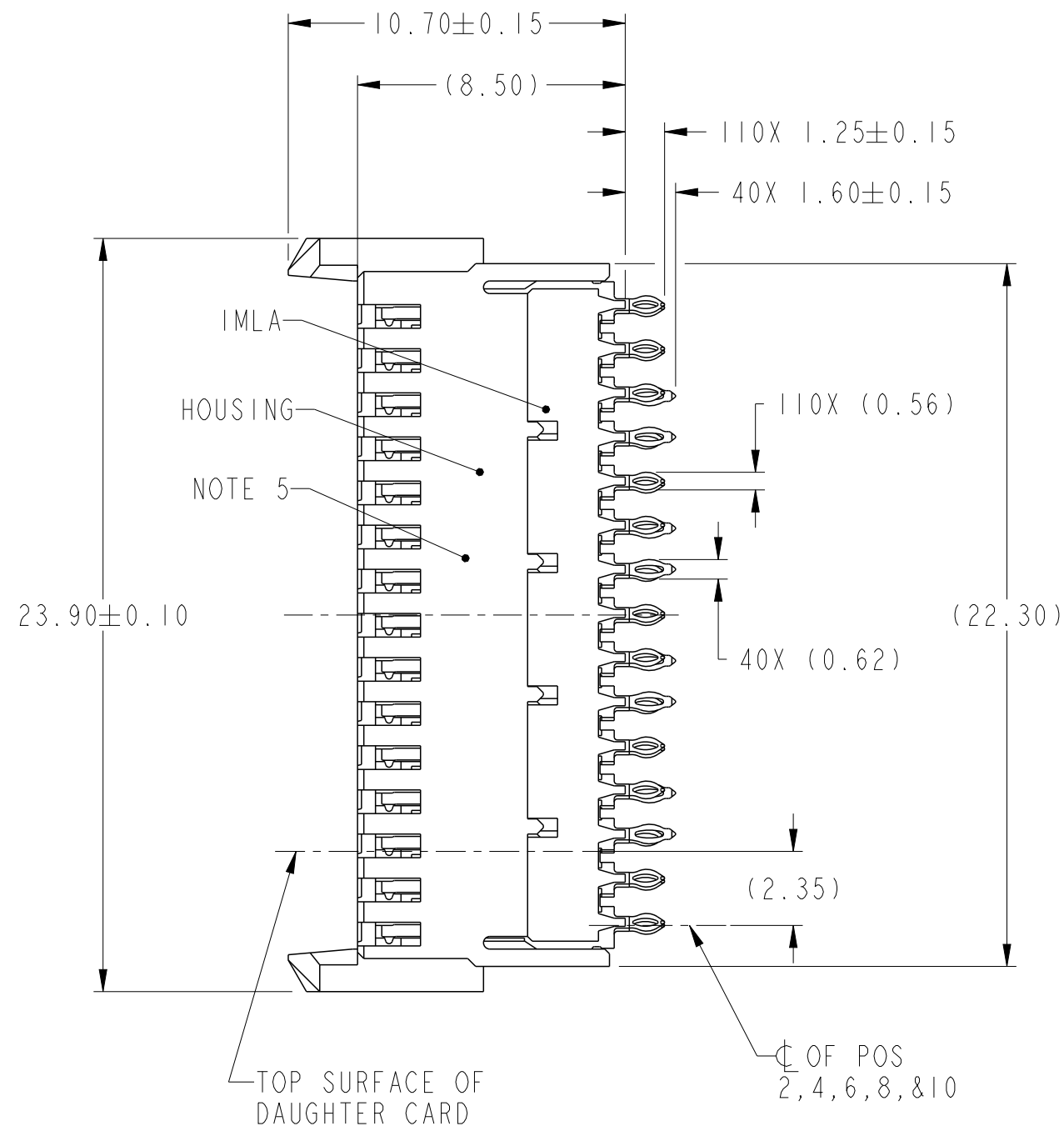
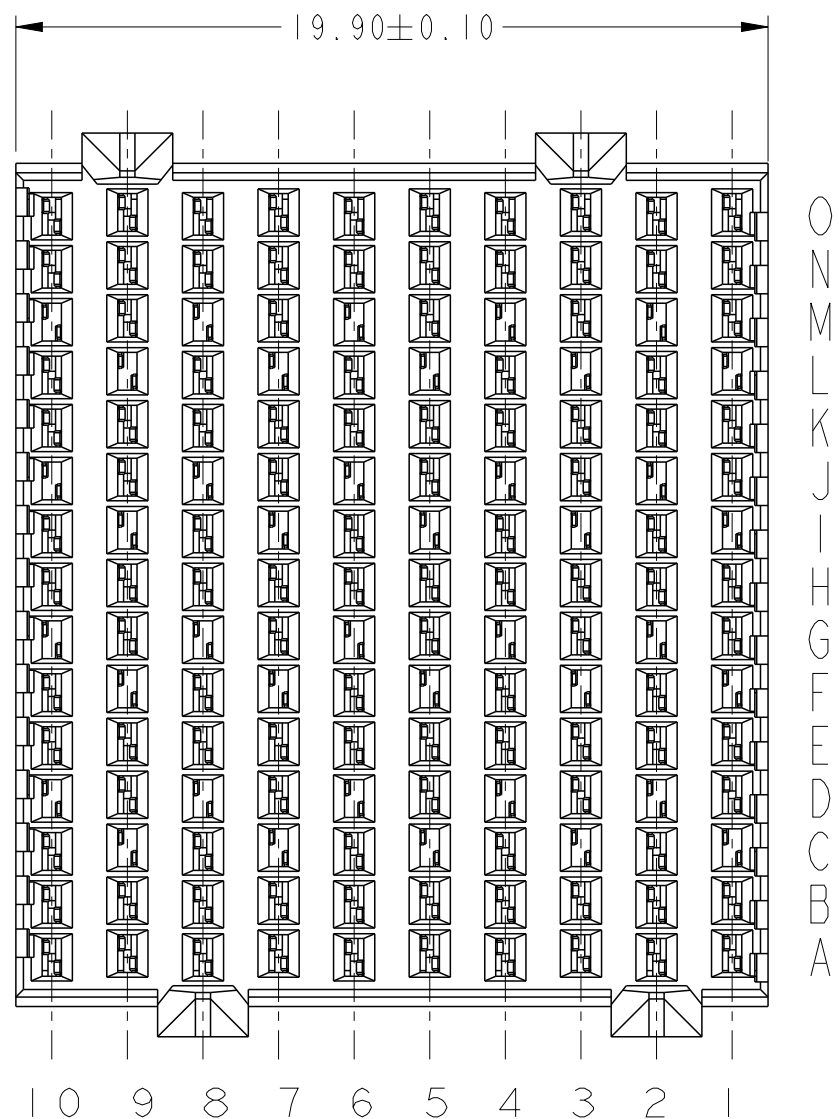
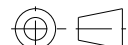





PRODUCT NUMBER
SEE TABLE, SHEET 4

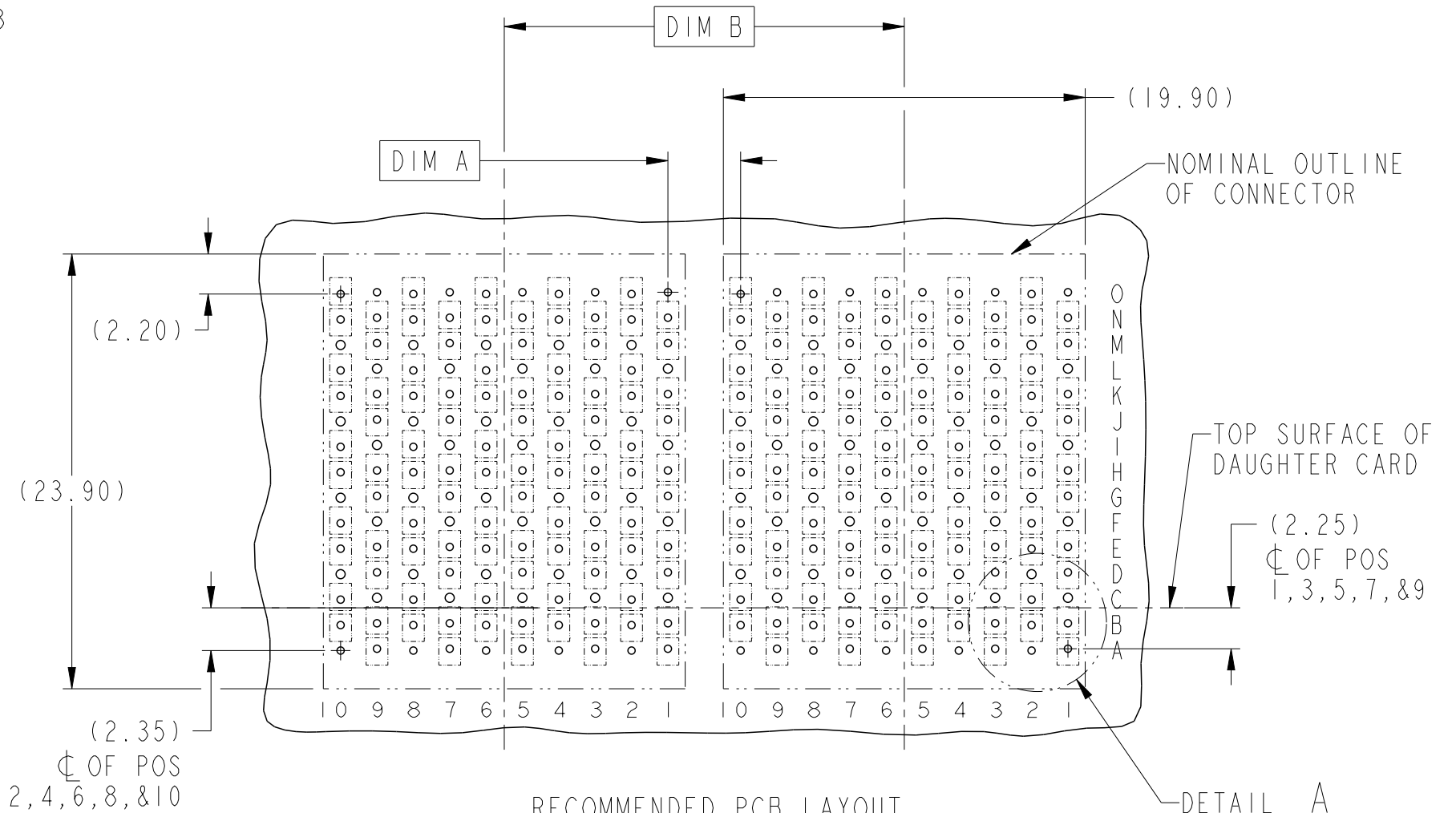
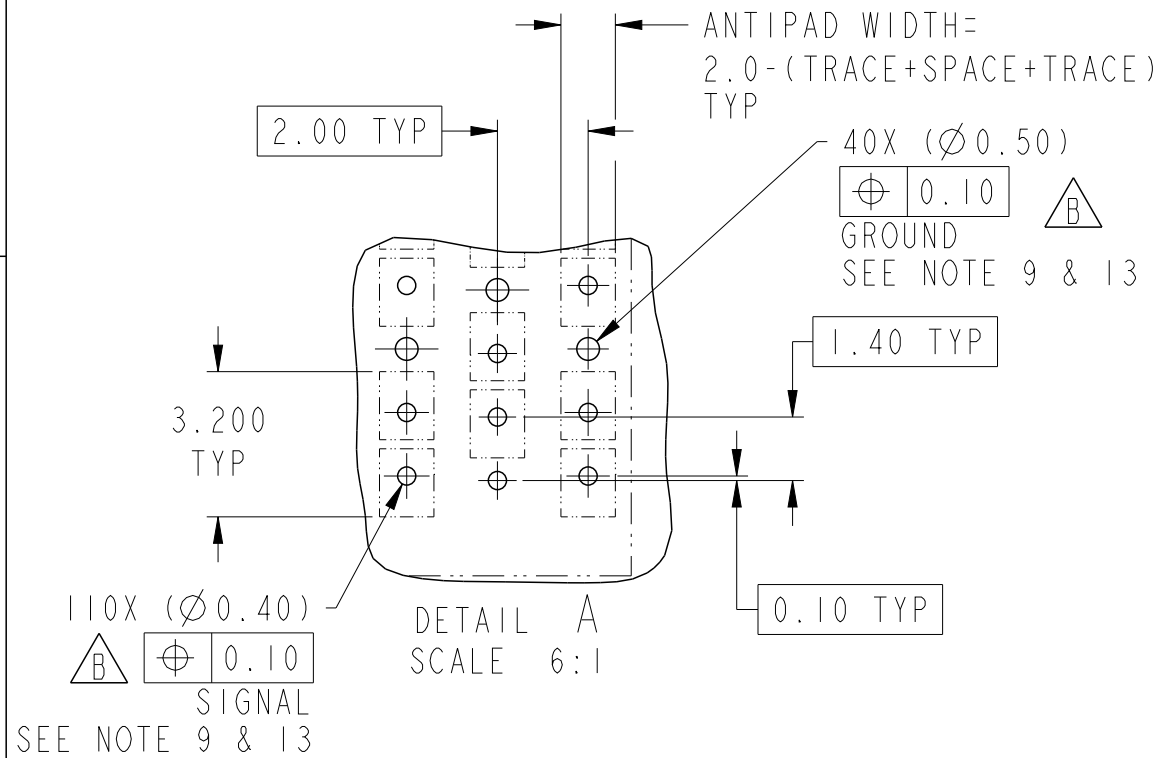


spec ref				dr	M Srinivasan	2012/05/16	projection 	MM 	size	A3	scale	5:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/06/11			ecn no	ELX-S-14961-1			
				chr	-	-							
				appr	Chen-Hong Tan	2013/06/19							product family
surface -  ASME Y14.5	linear	0.X	±0.3		title AirMax VS VERT RECEPT ASSY SMALL-PRESS-FIT, 150 POS, 20mm			dwg no	10120773			rev	B
		0.XX	±0.10										
		0.XXX	±0.050										
angular	0°	±2°	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	M Srinivasan	2012/05/16	projection	MM		size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/06/11				ecn no	ELX-S-14961-1			
				chr	-	-								
ASME Y14.5				appr	Chen-Hong Tan	2013/06/19	product family		AirMax VS		rel level		Released	
-						title	AirMax VS VERT RECEPT ASSY		dwg no	10120773		rev		B
surface	linear	0.X	±0.3											
		0.XX	±0.10											
ASME Y14.5	angular	0°	±2°	www.fci.com		cat. no.	-	Product - Customer Drw		sheet 2 of 3				

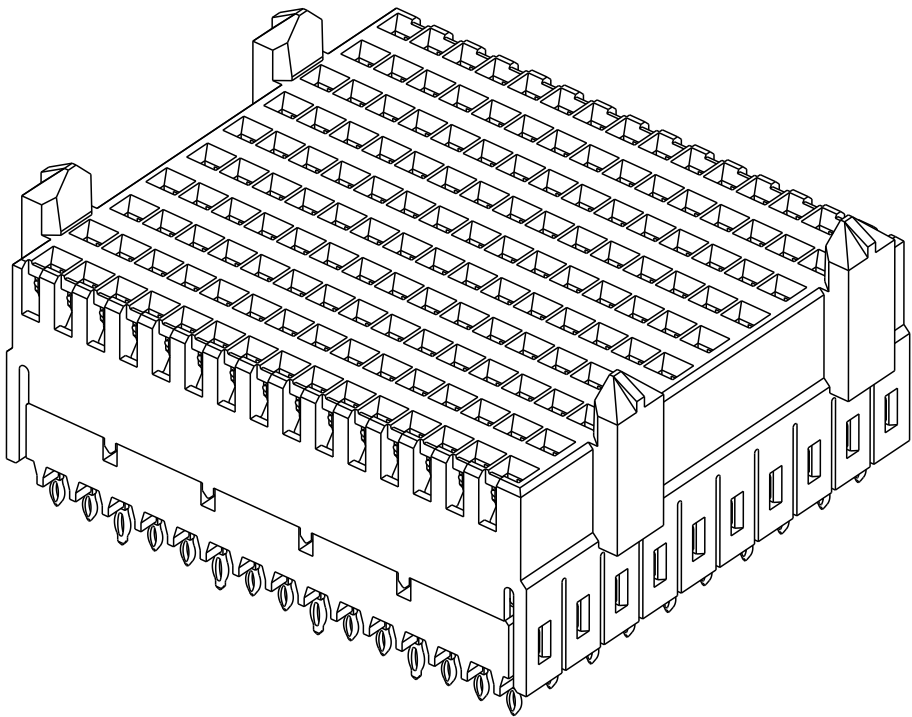
PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10120773-101	TIN LEAD ALLOY OVER NICKEL
10120773-101LF	TIN OVER NICKEL (LEAD FREE)


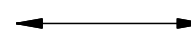


NOTES:

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



spec ref				dr		M Srinivasan	2012/05/16		projection		MM		size		A3	scale		5:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/06/11						ecn no		ELX-S-14961-1							
ASME Y14.5						chr		-		-														
-						appr		Chen-Hong Tan		2013/06/19					product family		AirMax VS		rel level		Released			
surface 		linear		0.X		±0.3				title		AirMax VS VERT RECEPT ASSY		dwg no		10120773		rev		B				
																					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								