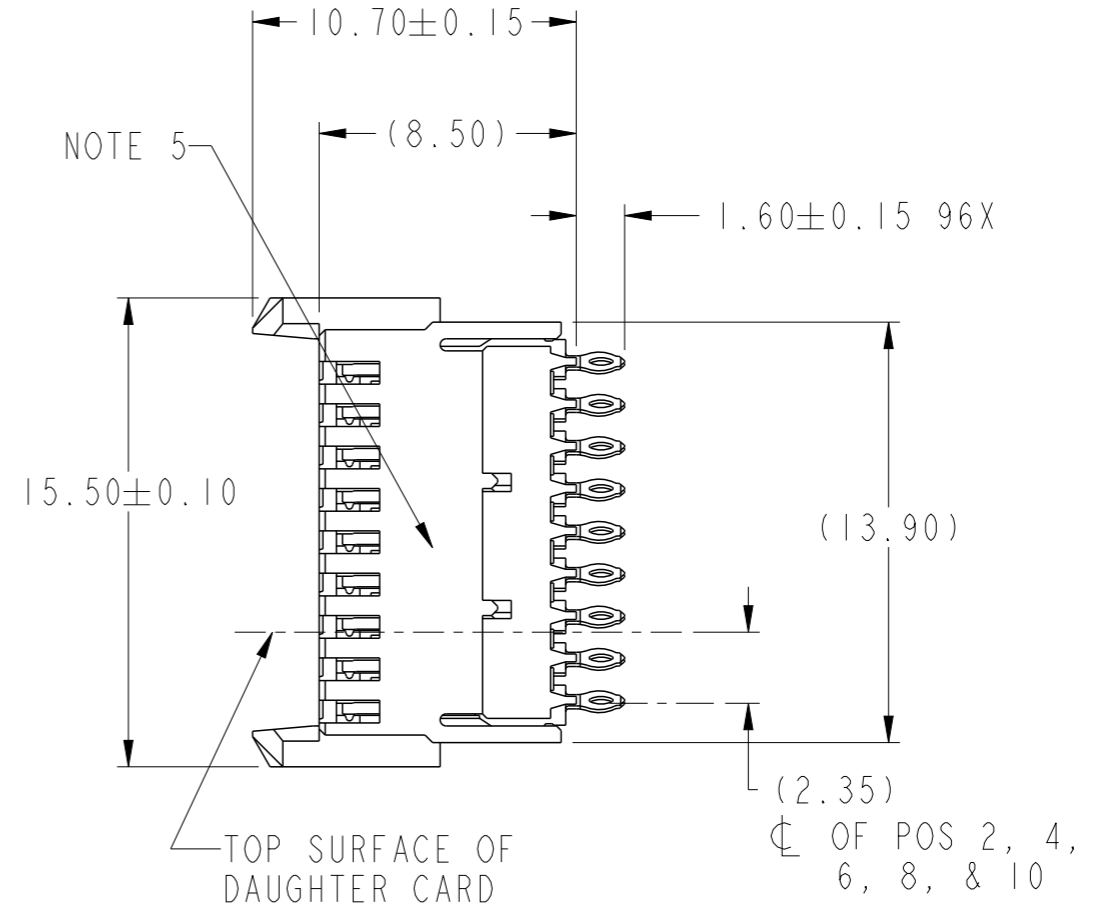
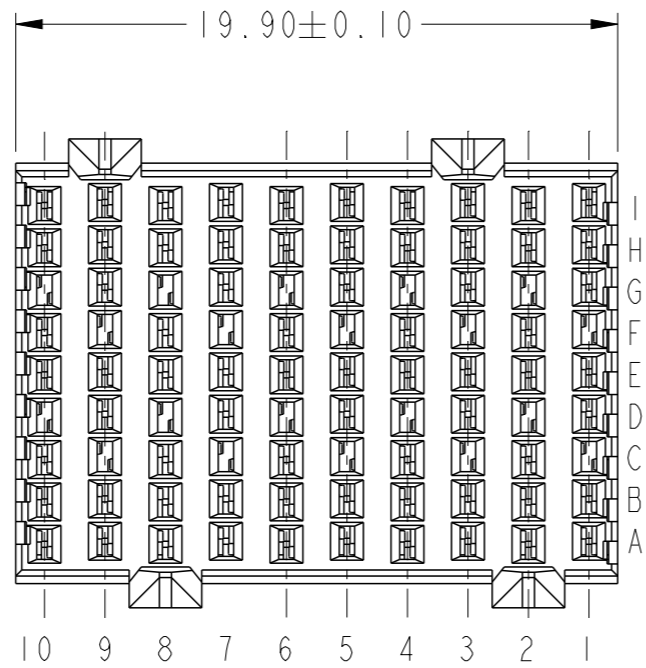


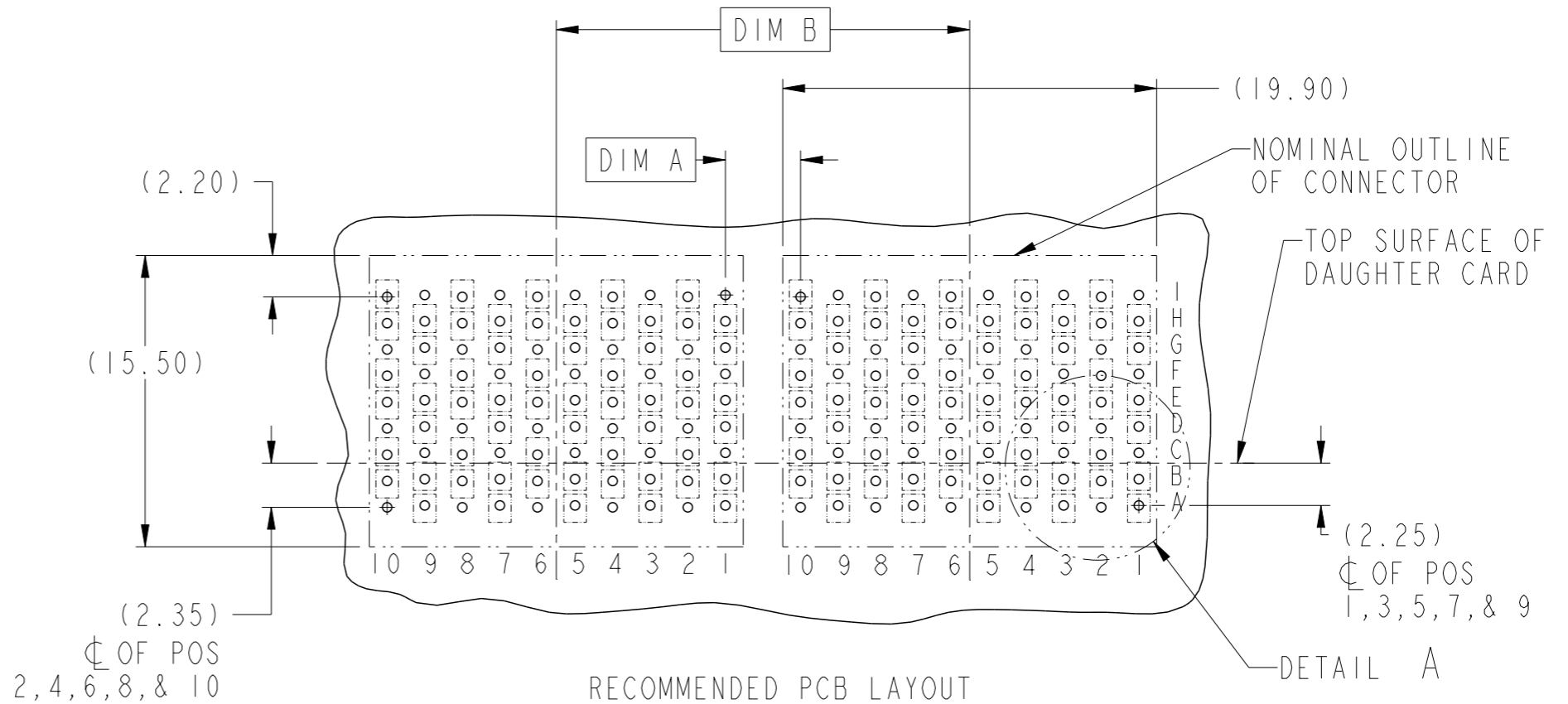
PRODUCT NUMBER
SEE TABLE, SHEET 5



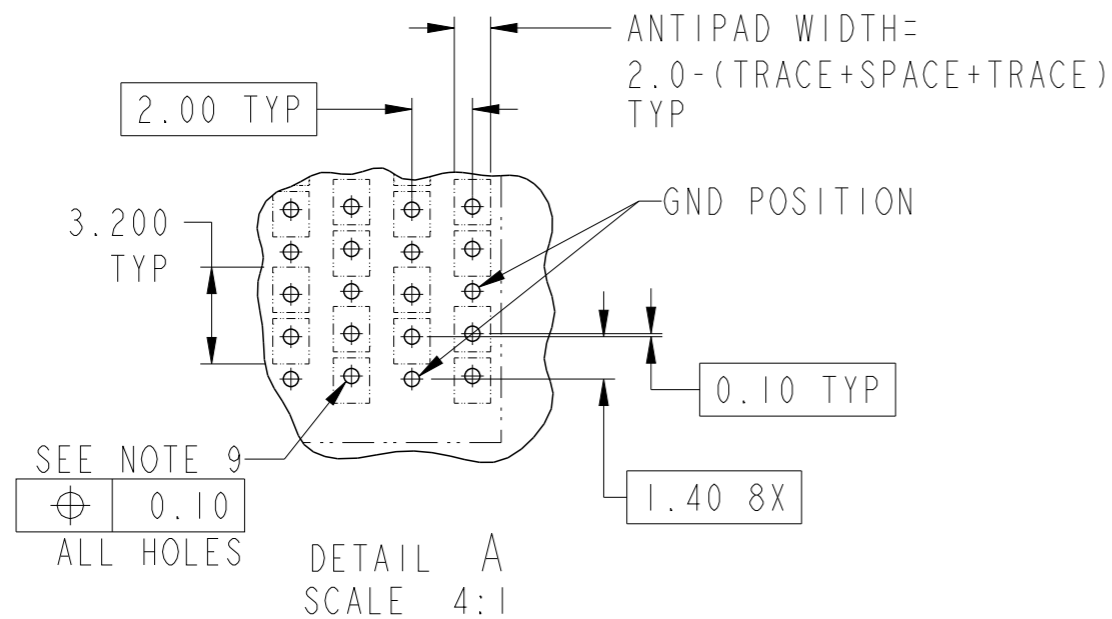
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spec ref		dr	Sandar Soe	2013/09/02	projection	MM	size	A3	scale	4:1	
tolerance std		eng	Sandar Soe	2013/12/20			ecn no		-		
ASME Y14.5		chr	-	-			rel level		Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2013/12/20	product family		AirMax VS		-		
surface	linear	0.X		±		AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 90POS, 20mm, GXT+		dwg no 10127116	rev A		
		0.XX		±							
ASME Y14.5		0.XXX		±							
angular		0°		±°	www.fci.com	cat. no.		-		Product - Customer Drw	sheet 1 of 4

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

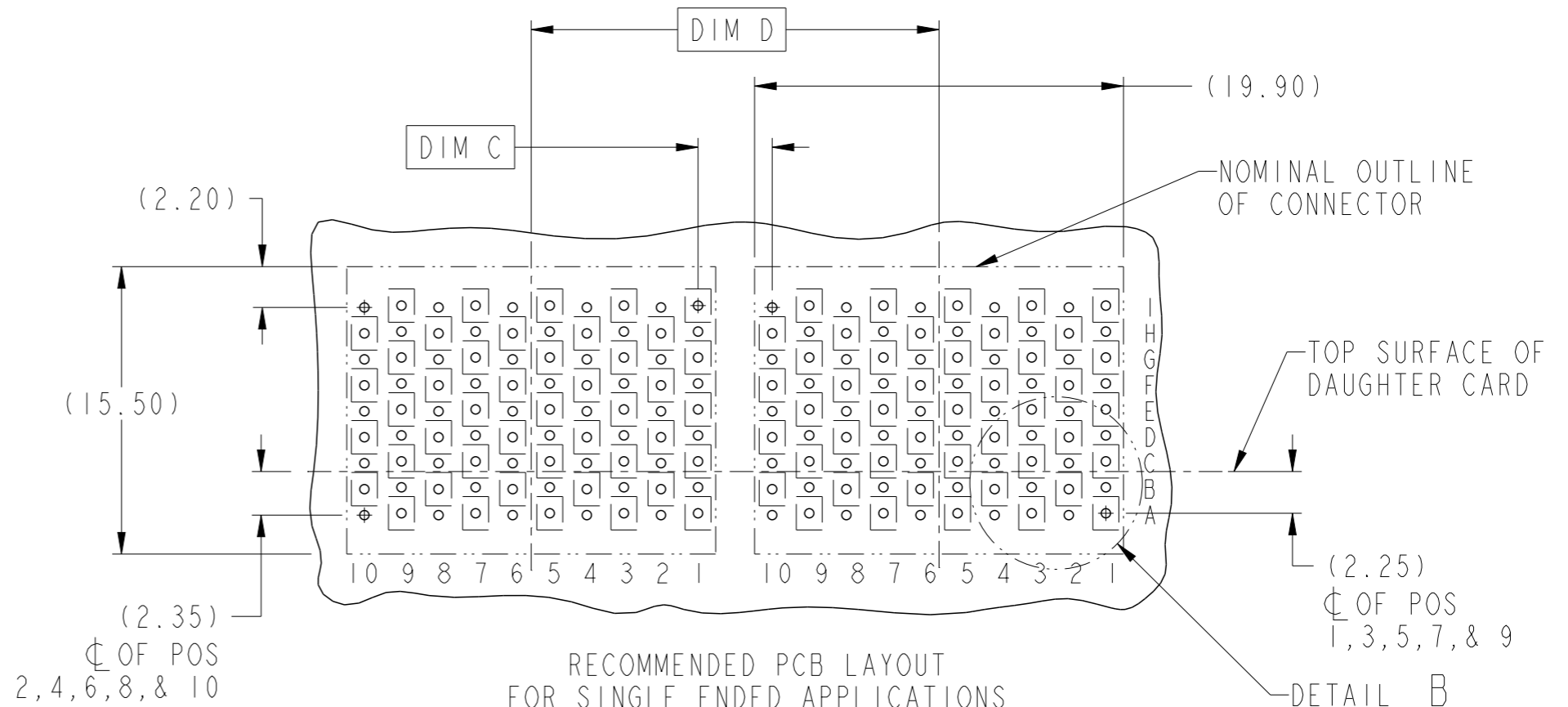


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

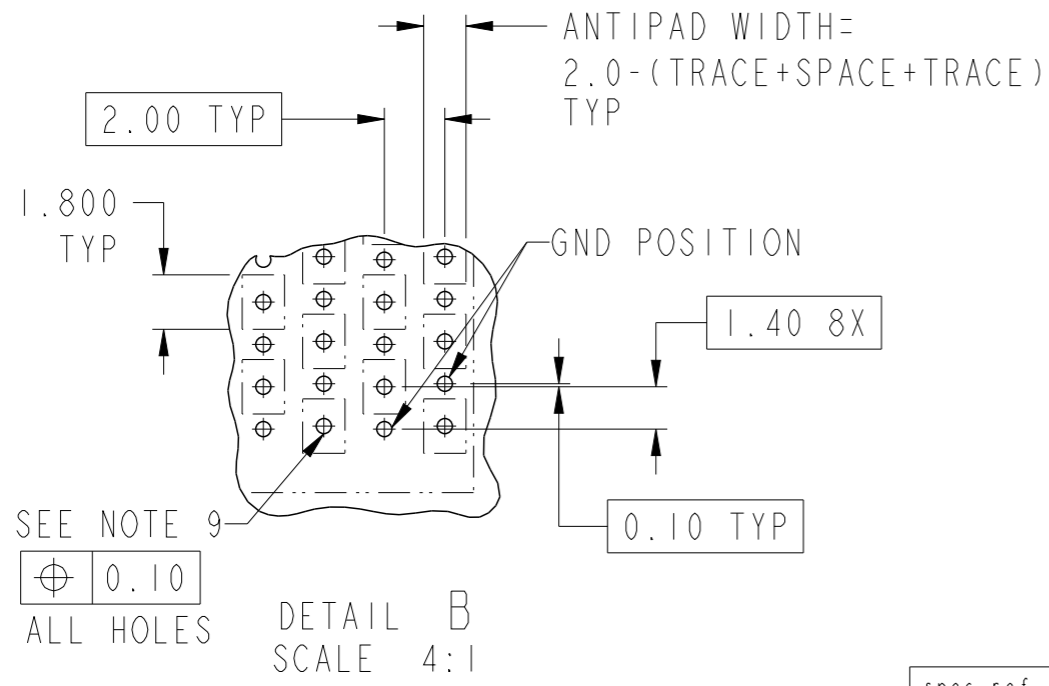


spec ref	dr Sandar Soe	2013/09/02	projection	MM	size A3	scale 3:1
tolerance std ASME Y14.5	eng Sandar Soe	2013/12/20		← →	ecn no	rel level
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr -	-				
surface 3.200 linear	appr Chen-Hong Tan	2013/12/20	www.fci.com		cat. no.	Product - Customer Drw
ASME Y14.5 angular	0.X ±	0.XX ±	0.XXX ±	0° ±	AIRMAX VS2 VERT RECEPT ASSY	10127116
					dwg no	rev A
						sheet 2 of 4

ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



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

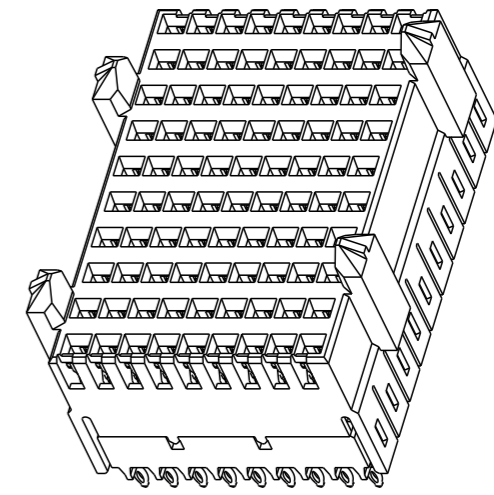


spec ref	dr Sandar Soe	2013/09/02	projection	MM	size A3	scale 3:1
tolerance std ASME Y14.5	eng Sandar Soe	2013/12/20			ecn no	-
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -			rel level	Released
surface 3.20 linear	appr Chen-Hong Tan	2013/12/20	product family		dwg no 10127116	rev A
ASME Y14.5 angular	0.X ±		www.fci.com	cat. no. -	Product - Customer Drw	sheet 3 of 4
	0.XX ±		AIRMAX VS2 VERT RECEPT ASSY			
	0.XXX ±		PRESS-FIT, 90POS, 20mm, GXT+			
	0° ±		Product - Customer Drw			



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PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10127116-102	TIN/LEAD ALLOY OVER NICKEL
10127116-102LF	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 OF ODD NUMBERED COLUMNS AND POSITIONS G 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 10045979 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.



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spec ref	dr	Sandar Soe	2013/09/02	projection	MM	size	A3	scale	3:1	
tolerance std	eng	Sandar Soe	2013/12/20			ecn no		-		
ASME Y14.5	chr	-	-			rel level		Released		
surface	appr	Chen-Hong Tan	2013/12/20	product family		AirMax VS		rev		
ASME Y14.5			AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 90POS, 20mm, GXT+		dwg no 10127116		rev A			
linear	www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4	
0.X ±										
0.XX ±										
0.XXX ±										
angular	0° ±°									