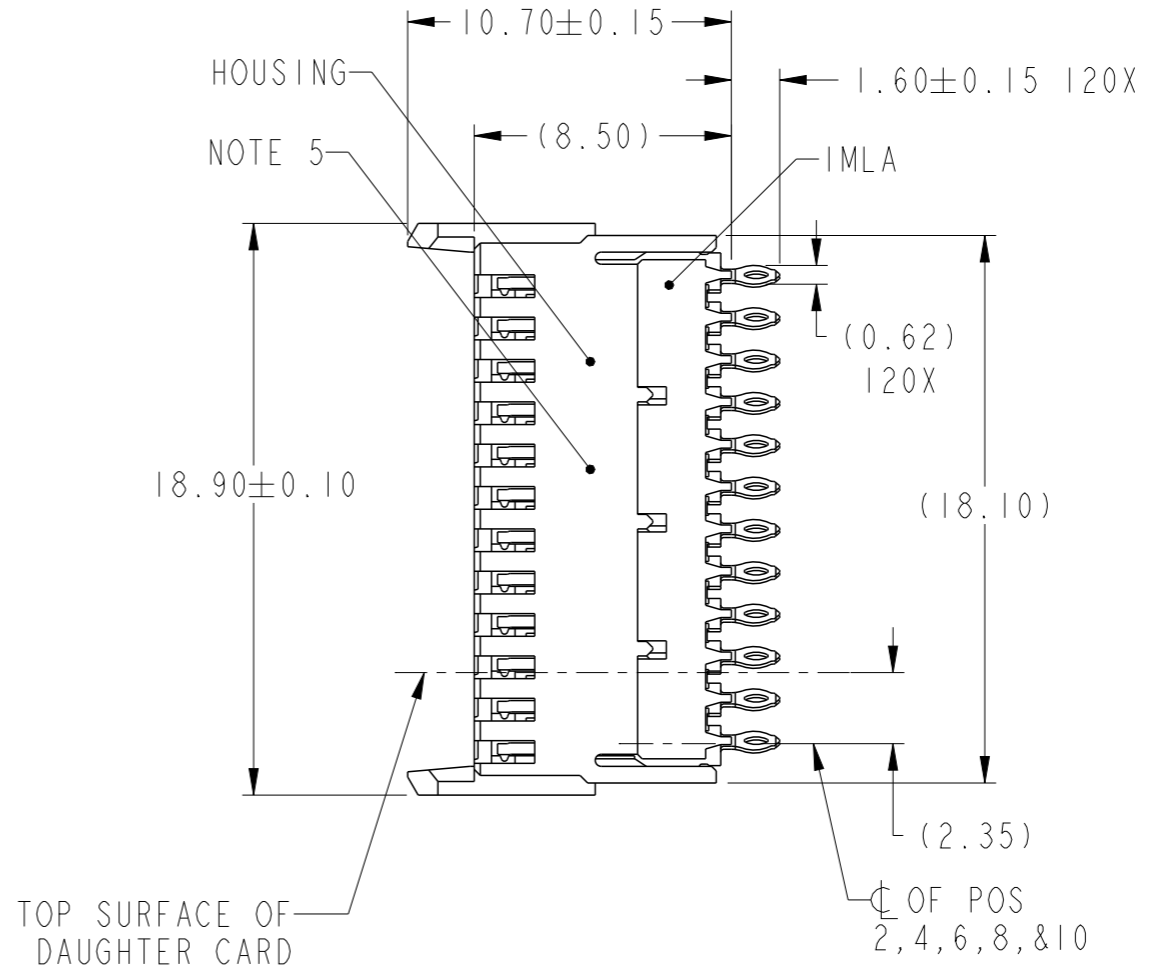
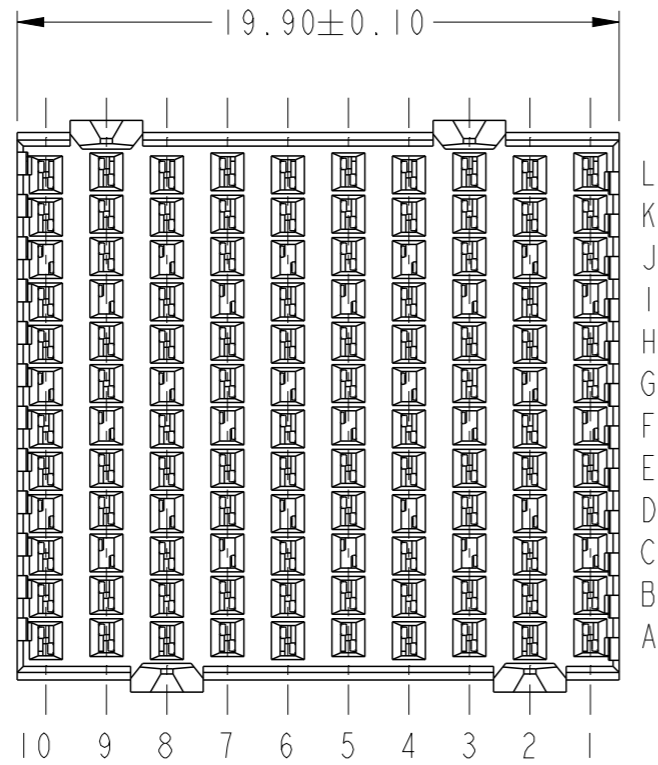


PRODUCT NUMBER
SEE TABLE, SHEET 4

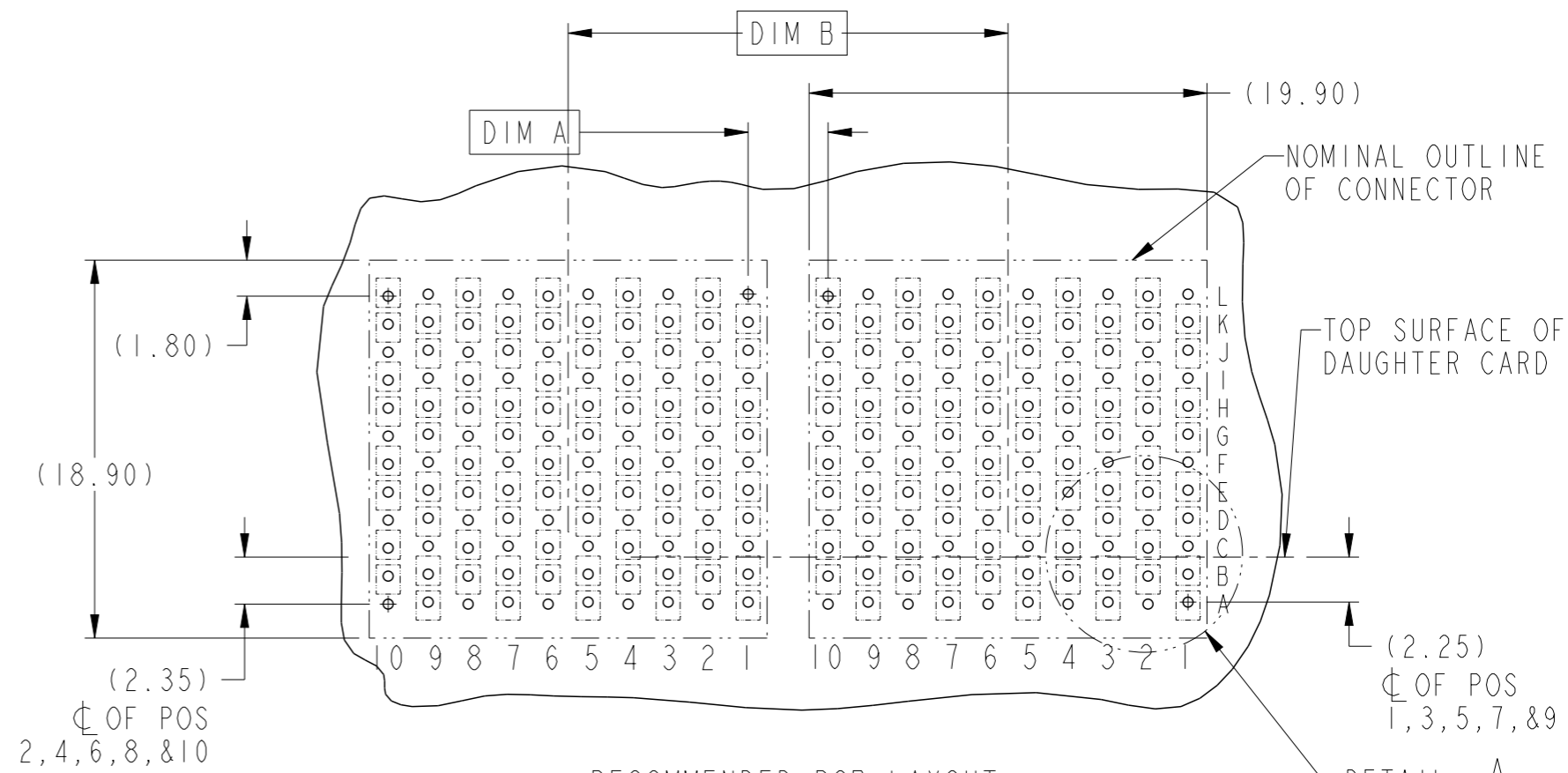


spec ref		dr	Sandar Soe	2013/05/09	projection	MM	size	A3	scale	4:1					
tolerance std		eng	Sandar Soe	2013/12/20			ecn no		-						
ASME Y14.5		chr	-	-			rel level		Released						
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Chen-Hong Tan	2013/12/20	product family		AirMax VS						
surface		linear	0.X	±0.3		title AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+	dwg no 10125559	rev A	ASME Y14.5		angular	0°	±2°		
			0.XX	±0.10					www.fci.com		cat. no.	-	Product - Customer Drw		sheet 1 of 4
			0.XXX	±0.050											

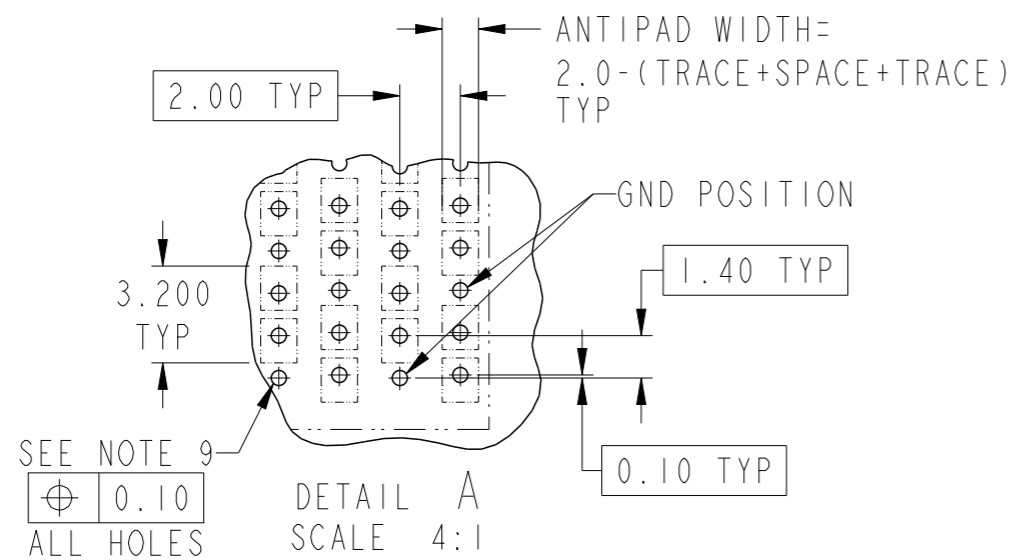


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ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
20MM/22MM	3.00	21.00
22MM/22MM	4.00	22.00



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

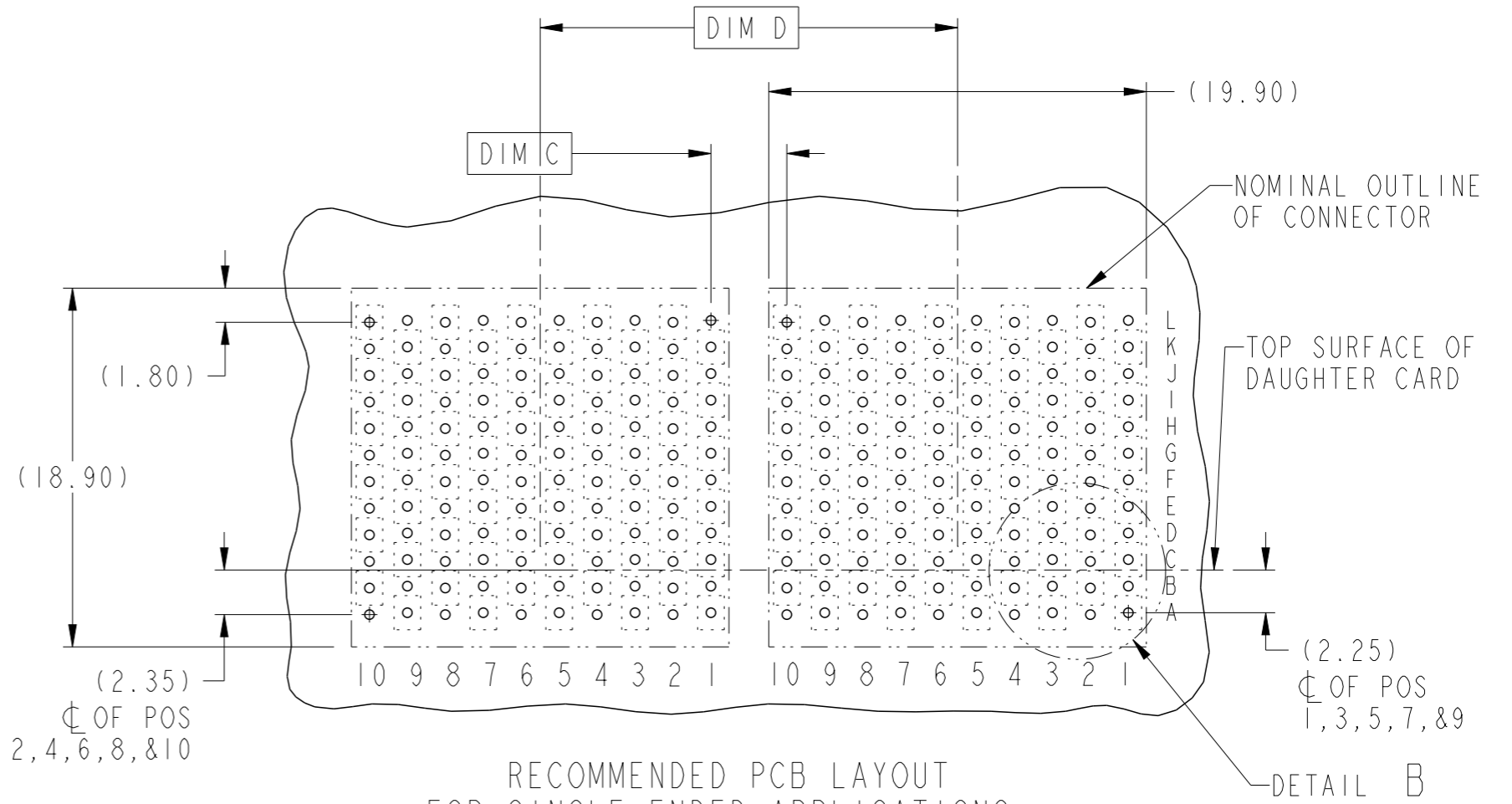


spec ref	dr Sandar Soe	2013/05/09	projection	MM	size A3	scale 3:1
tolerance std ASME Y14.5	eng Sandar Soe	2013/12/20			ecn no	
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr -	-			rel level	Released
surface ✓	appr Chen-Hong Tan	2013/12/20	product family		dwg no 10125559	rev A
ASME Y14.5	linear	0.X ±0.3	0.XX ±0.10	0.XXX ±0.050	angular	0° ±2°
www.fci.com	cat. no.	AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+		Product - Customer Drw	sheet 2 of 4	

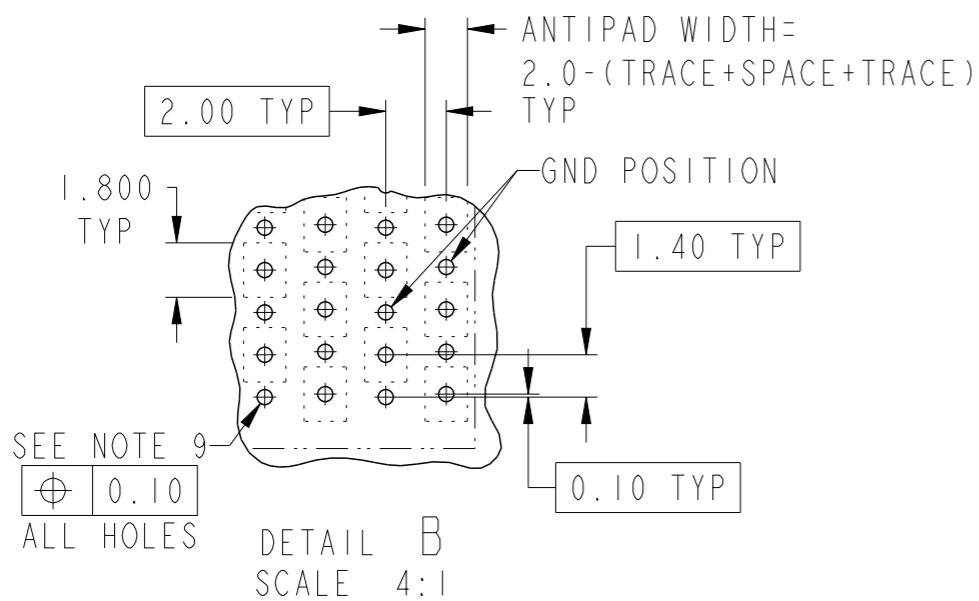


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ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
20MM/22MM	3.00	21.00
22MM/22MM	4.00	22.00



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



spec ref	dr Sandar Soe	2013/05/09	projection	MM	size A3	scale 2:1
tolerance std ASME Y14.5	eng Sandar Soe	2013/12/20			ecn no	-
TOLERANCES UNLESS OTHERWISE SPECIFIED	chr -	-			rel level	Released
surface ✓	appr Chen-Hong Tan	2013/12/20	product family		dwg no 10125559	rev A
ASME Y14.5	linear	0.X ±0.3			AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+	
	linear	0.XX ±0.10	www.fci.com		cat. no.	Product - Customer Drw
	linear	0.XXX ±0.050			Product - Customer Drw	sheet 3 of 4
	angular	0° ±2°				

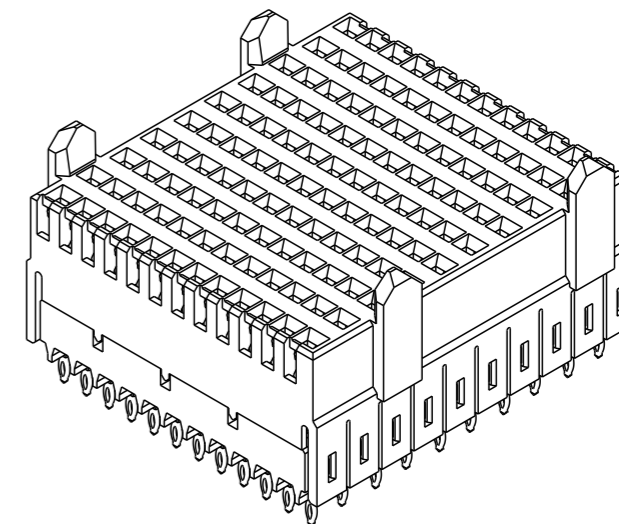


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PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10125559-102	TIN/LEAD ALLOY OVER NICKEL
10125559-102LF	TIN OVER NICKEL (LEAD FREE)

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 10035911 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 10045979 FOR INFORMATION ON PCB HOLE
DIAMTER 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	2013/05/09	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	
	linear	TOLERANCES UNLESS OTHERWISE SPECIFIED			AIRMAX VS2 VERT RECEPT ASSY		dwg no 10125559	A		
		ASME Y14.5	angular		0°	±2°		PRESS-FIT, 120 POS, 20mm, GXT+		-
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4		