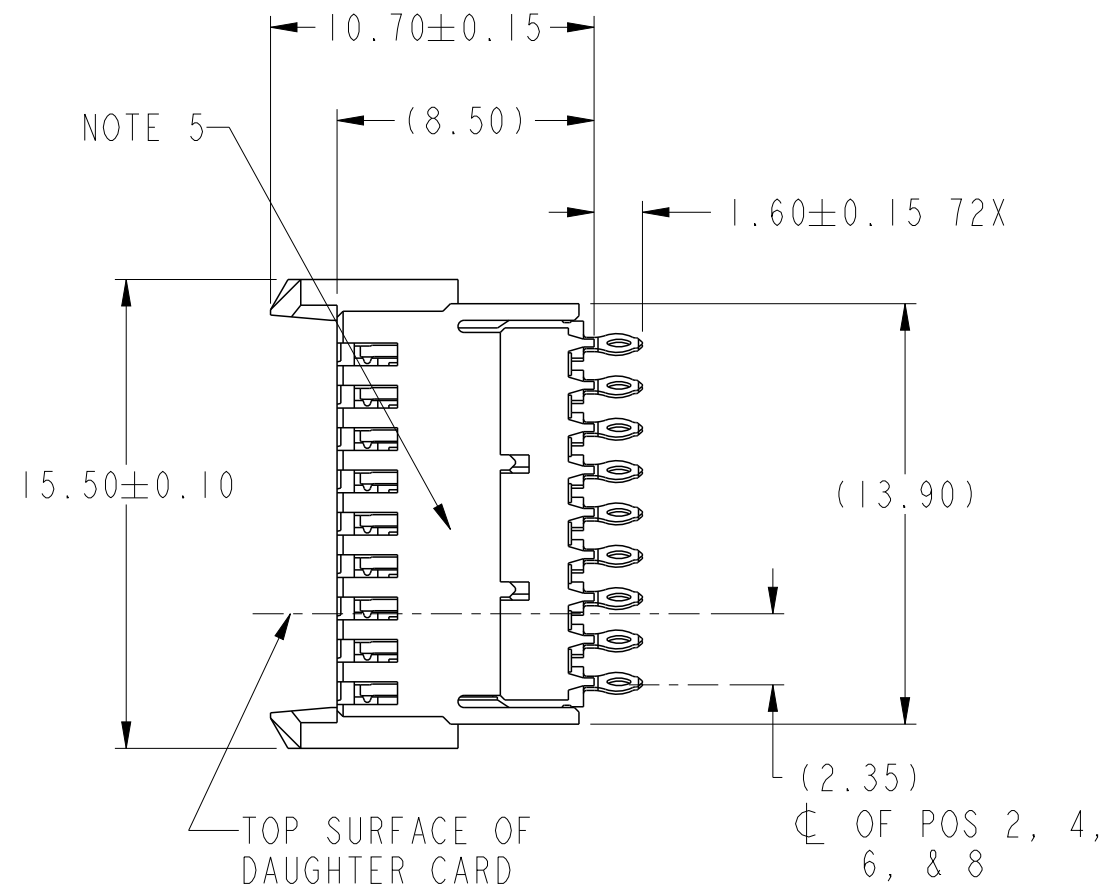
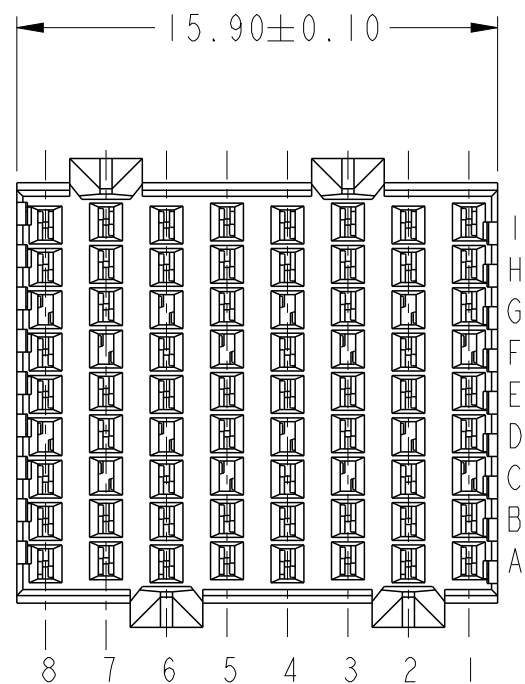
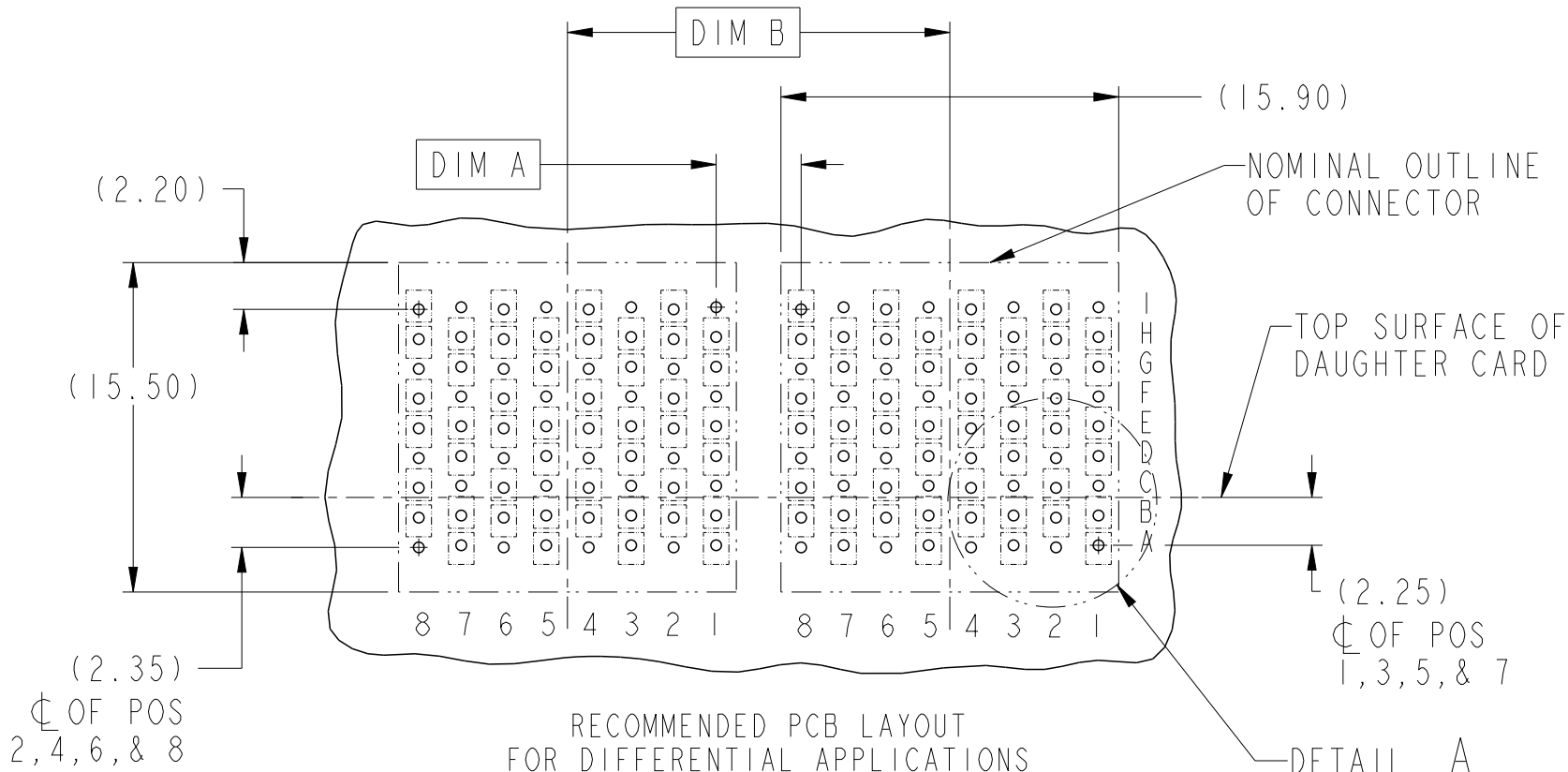


PRODUCT NUMBER
SEE TABLE, SHEET 5

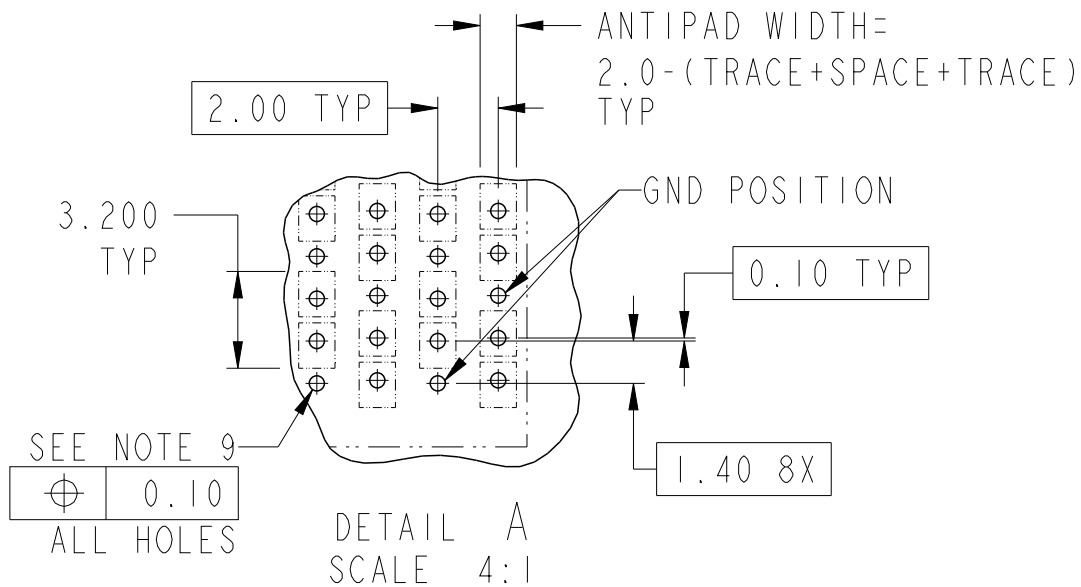


spec ref				dr	Sandar Soe	2013/05/22	projection		MM		size	A3	scale	4:1	
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/20					ecn no	-			
				chr	-	-									
-				appr	Chen-Hong Tan	2013/12/20	product family			AirMax VS	rel level			Released	
surface 	linear	0.X	±0.3		title	AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 72POS, 16mm, GXT+				dwg no	10125811			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 1 of 4			

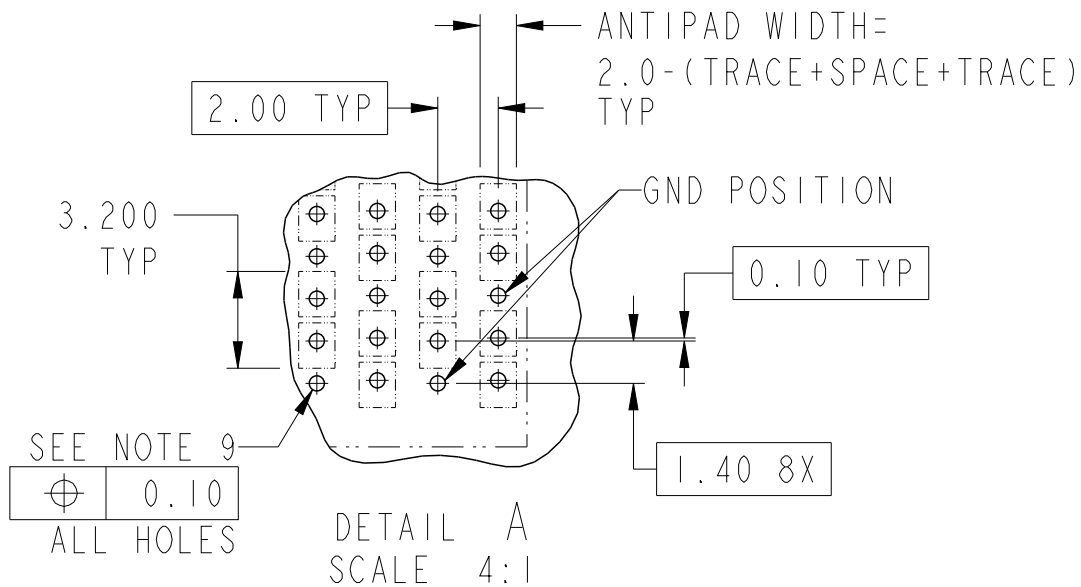
ADJACENT HEADER WIDTHS	DIM A	DIM B
16MM/16MM	2.00	16.00
18MM/18MM	4.00	18.00
16MM/18MM	3.00	17.00

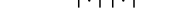


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



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

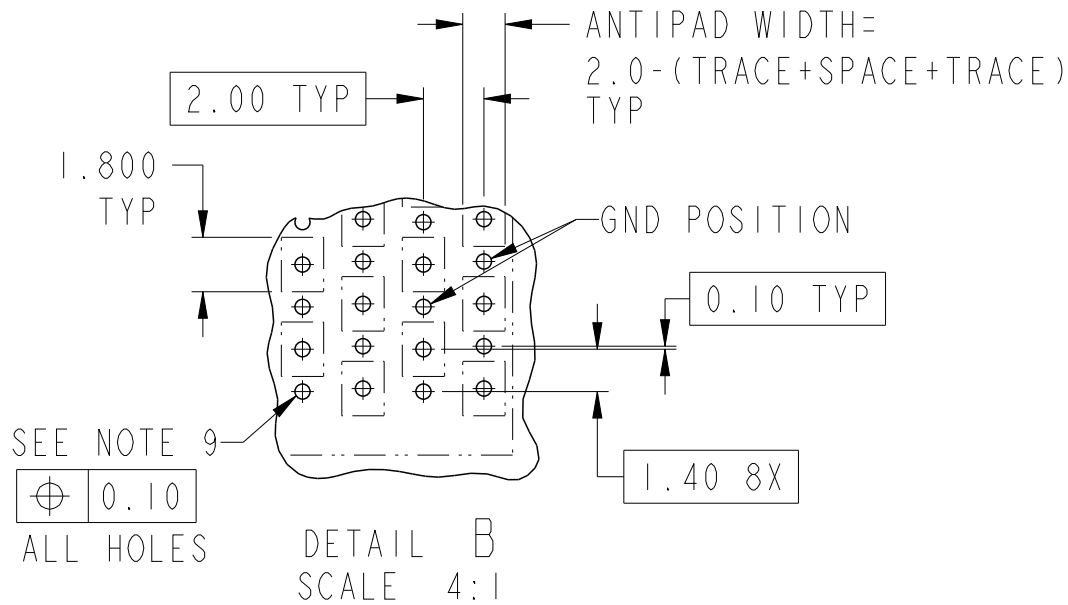
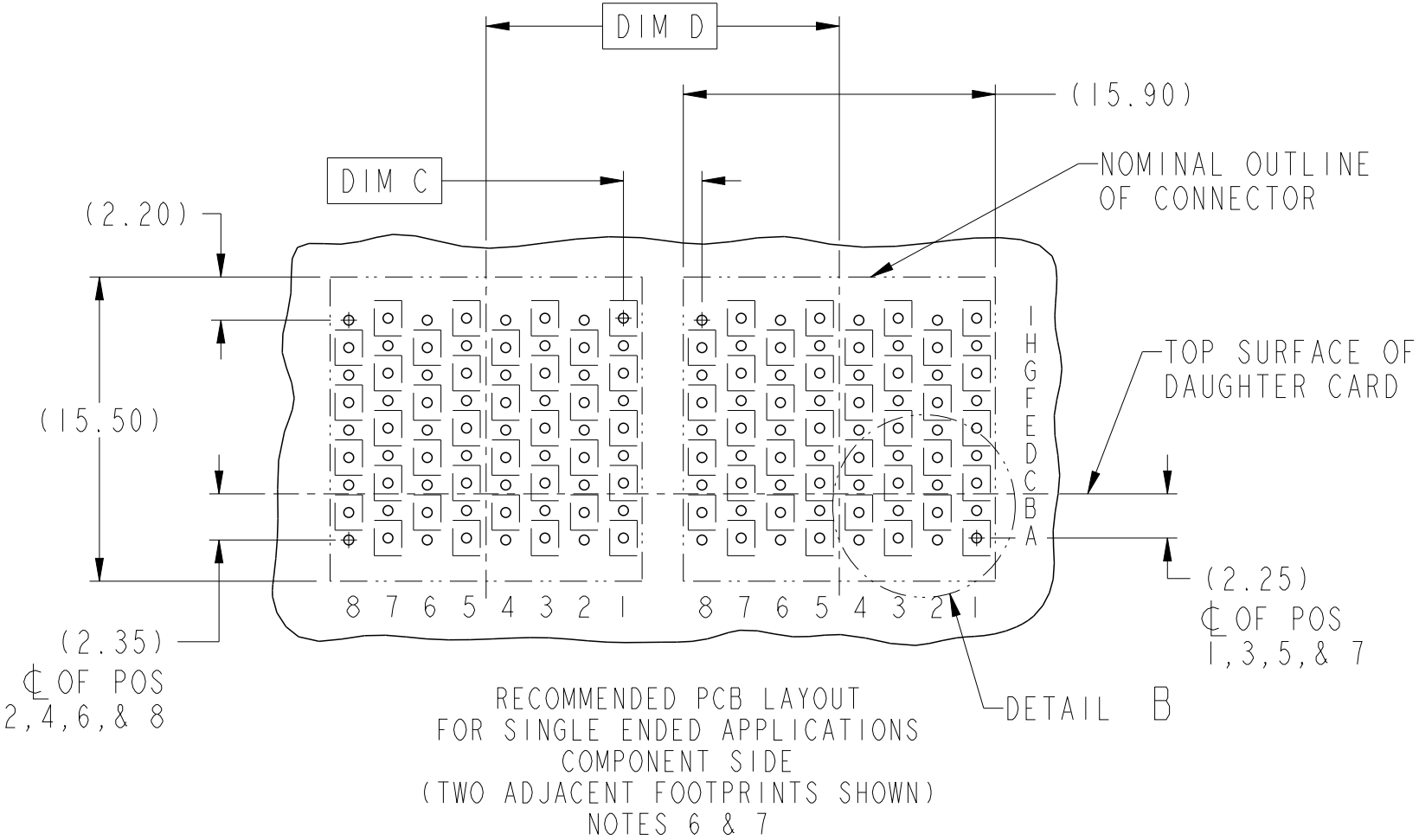


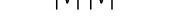
spec ref				dr		Sandar Soe	2013/05/22	projection		MM		size		A3	scale		3:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Sandar Soe	2013/12/20					ecm no				-					
ASME Y14.5						chr		-															
-						appr		Chen-Hong Tan		2013/12/20		product family				rel level				Released			
surface 3.200 linear						title		AirMax VS2 VERT RECEPT ASSY				dwg no		10125811				rev		A			
		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 4					



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ADJACENT HEADER WIDTHS	DIM C	DIM D
16MM/16MM	2.00	16.00
18MM/18MM	4.00	18.00
16MM/18MM	3.00	17.00



spec ref				dr	Sandar Soe	2013/05/22	projection 	MM 	size	A3	scale	3:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/20			ecn no	-			
				chr	-	-							
				appr	Chen-Hong Tan	2013/12/20	product family			rel level	Released		
surface 3.200 linear ✓		0.X	±0.3		title	AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 72POS, 16mm, GXT+			dwg no	10125811		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 4		



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A

B

C

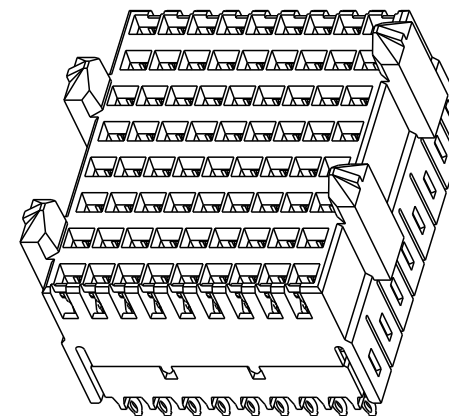
D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10125811-102	TIN/LEAD ALLOY OVER NICKEL
10125811-102LF	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 OF ODD NUMBERED COLUMNS AND POSITIONS G
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10045979 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.

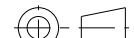


A

B

C

D

spec ref				dr	Sandar Soe	2013/05/22			size	A3	scale	3:1						
tolerance std				eng	Sandar Soe	2013/12/20			ecn no				-					
ASME Y14.5				chr	-	-			rel level				Released					
-				appr	Chen-Hong Tan	2013/12/20			product family				AirMax VS					
surface ✓	linear	0.X		±0.3			title	AirMax VS2 VERT RECEPT ASSY				dwg no	10125811		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 4 of 4