

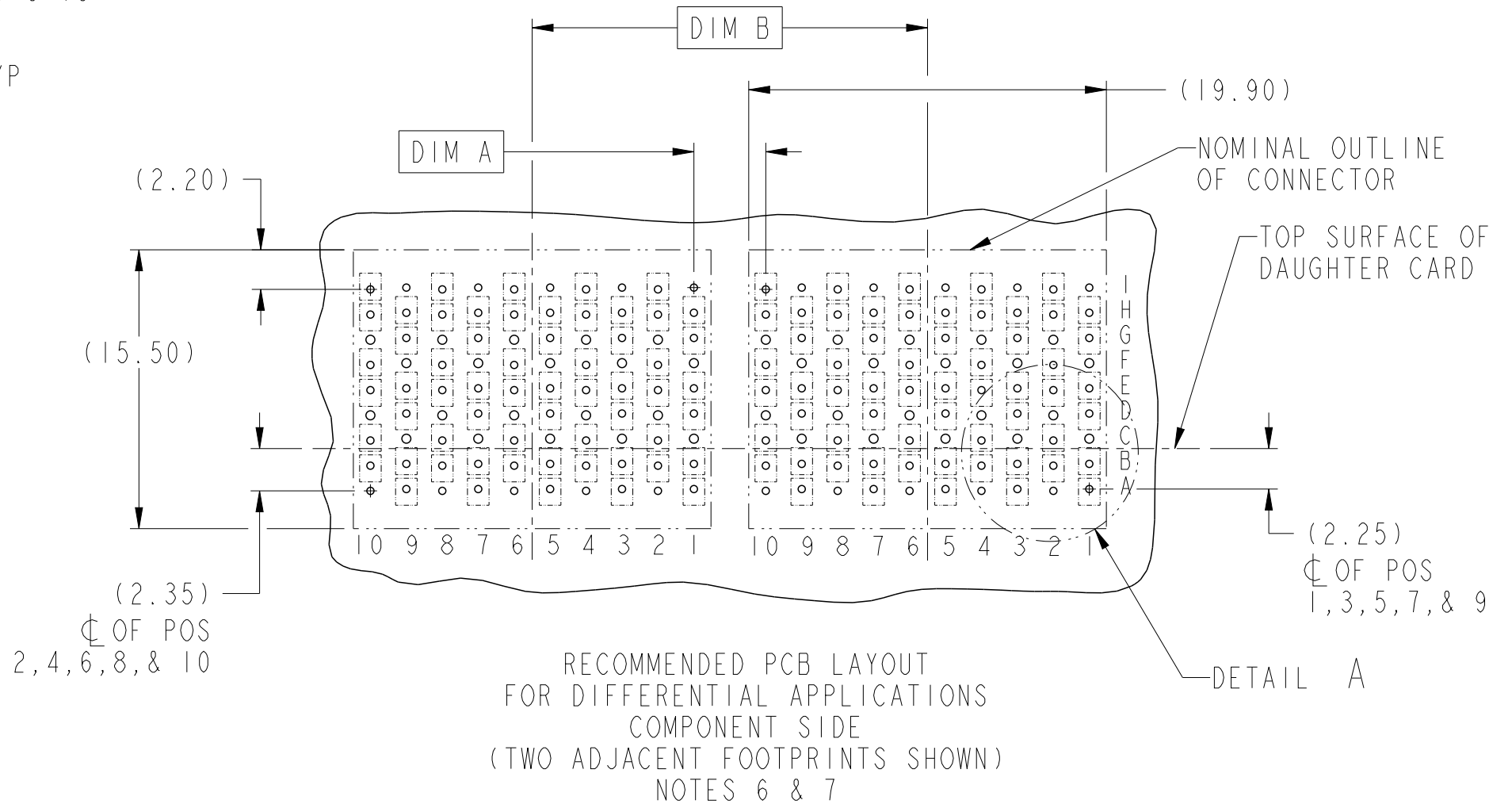
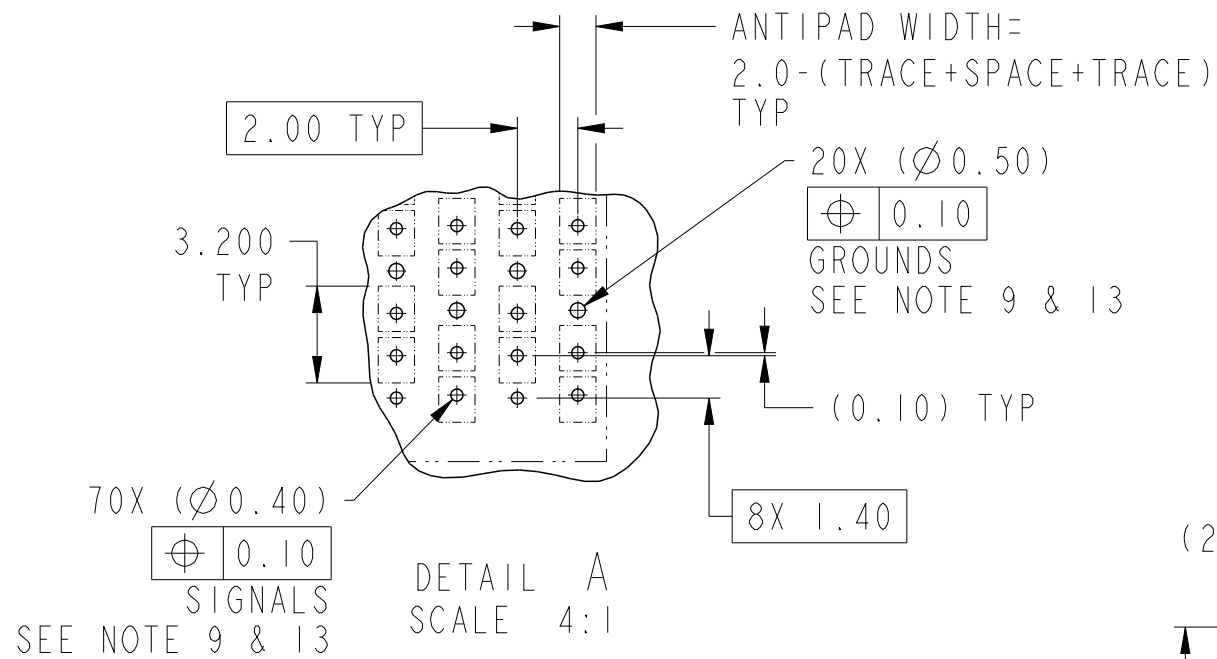
A




B

C

D

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




spec ref				dr	Sandar Soe	2014/08/12	projection 	mm 	size	A3	scale	3:1
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2017/08/23			ecn no	ELX-S-23595-1		
				chr	-	-			rel level Released			
				appr	Koon-Poh Tay	2018/07/26						product family AirMax VS
surface  ASME Y14.5	linear	0.X	±-	Amphenol FCI	title AIRMAX VS2 VERT RECEPT ASSY SMALL PRESS-FIT, 90POS, 20MM, GXT+	dwg no 10130666	rev B					
		0.XX	±-									
		0.XXX	±-									
	angular	0°	±-°	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 3			

A

B


C

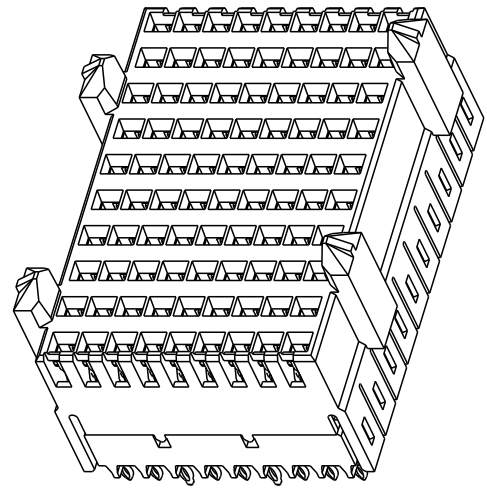
D

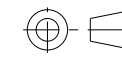



PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10130666-102	TIN/LEAD ALLOY OVER NICKEL
10130666-102LF 	TIN OVER NICKEL (LEAD FREE)

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 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 FOR ODD COLUMNS AND POSITIONS D & G 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



spec ref				dr	Sandar Soe	2014/08/12		mm		size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2017/08/23				ecn no				ELX-S-23595-1
ASME Y14.5				chr	-	-				rel level				Released
-				appr	Koon-Poh Tay	2018/07/26	product family		AirMax VS					
	linear	0.X	±-		title	AIRMAX VS2 VERT RECEPT ASSY SMALL PRESS-FIT, 90POS, 20MM, GXT+			dwg no	10130666		rev	B	
		0.XX	±-											
		0.XXX	±-											
ASME Y14.5	angular	0°	±-°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 3			

A

B

C

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