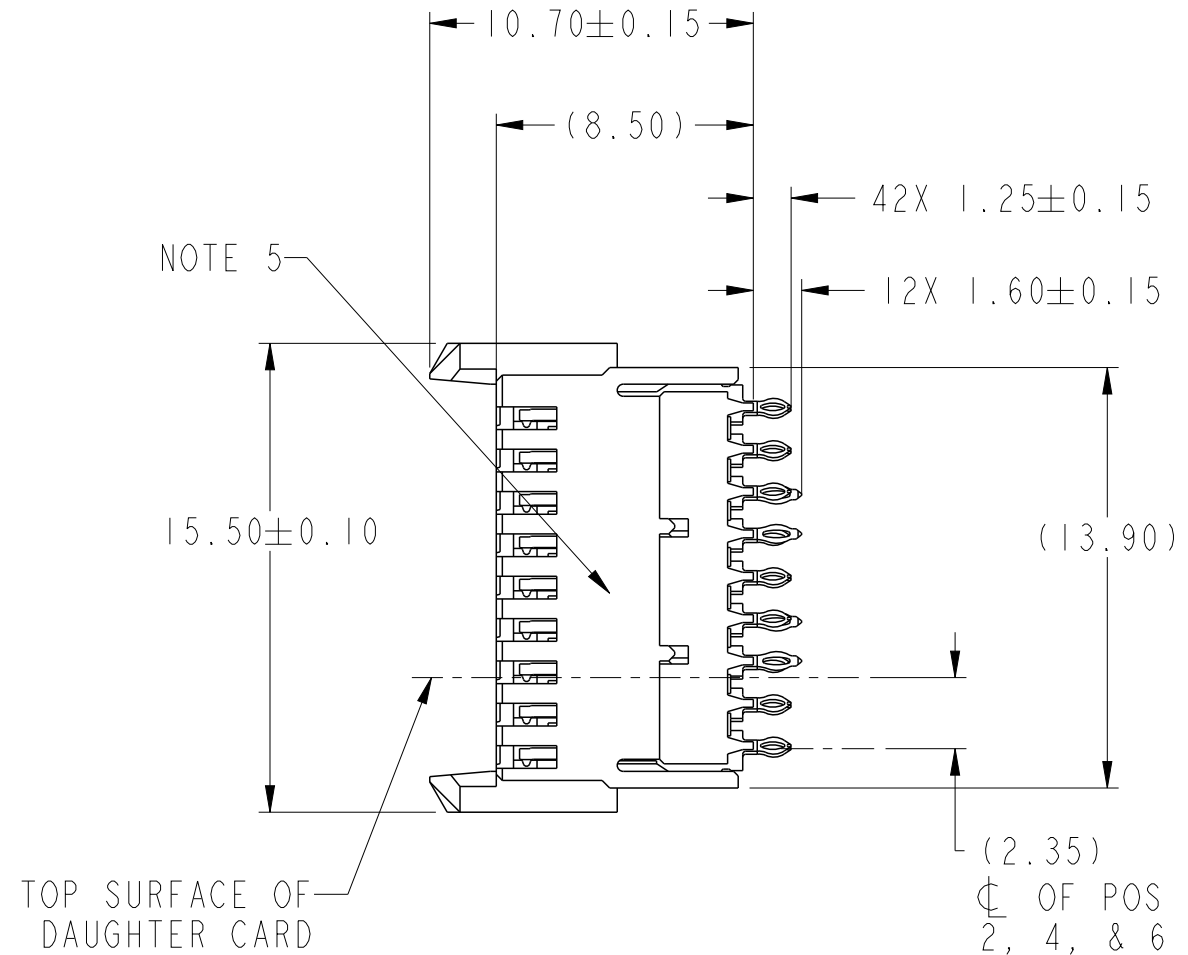
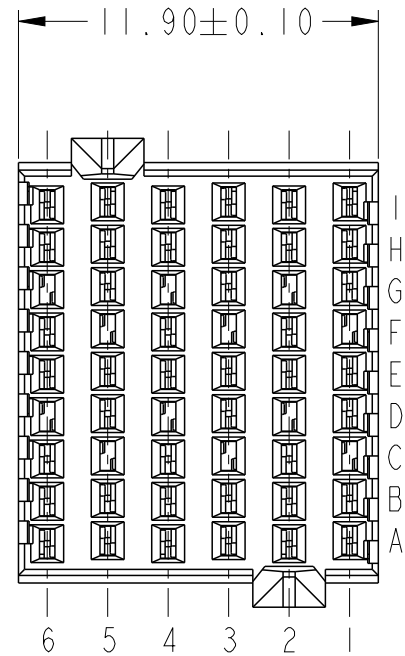
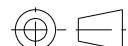
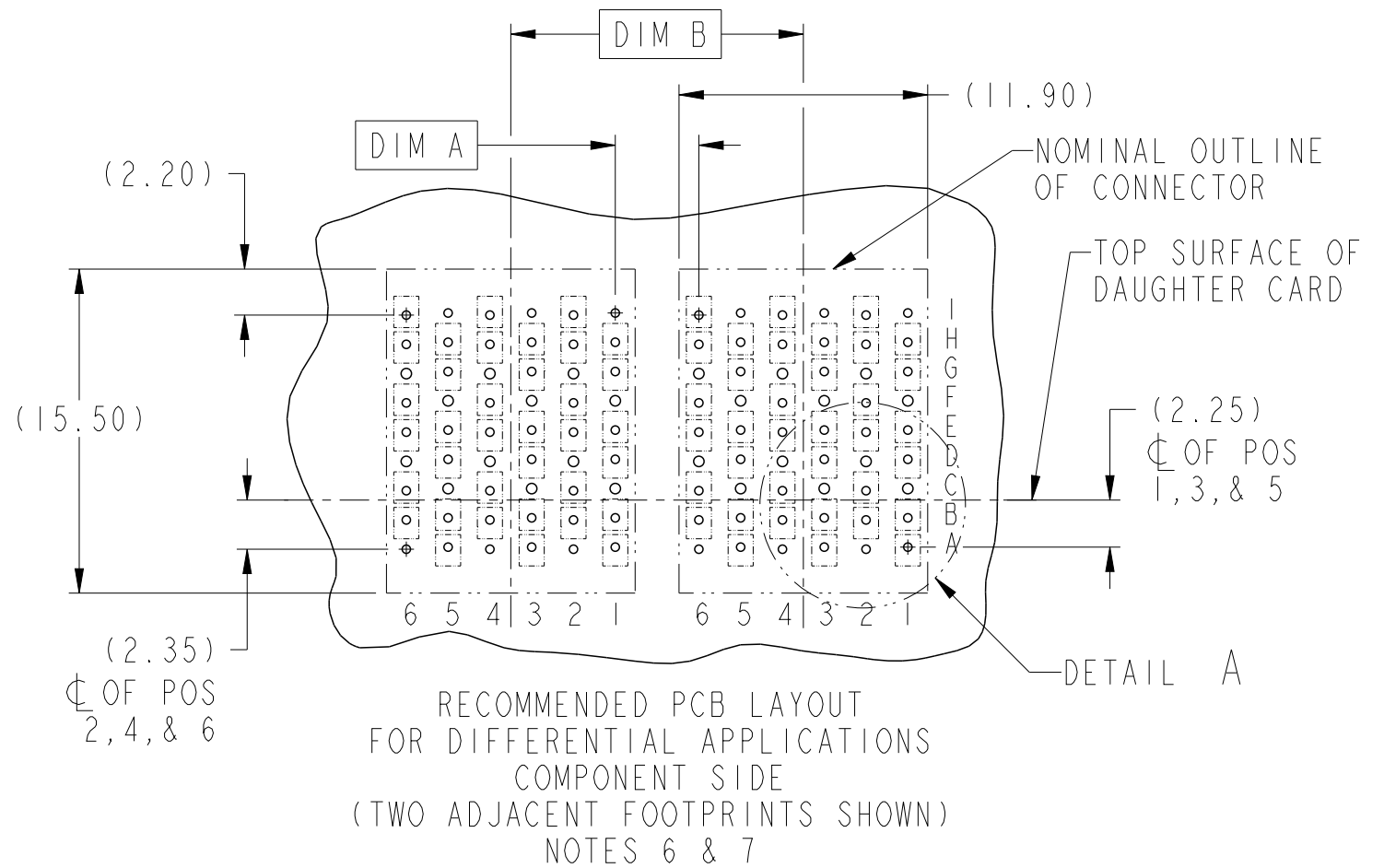
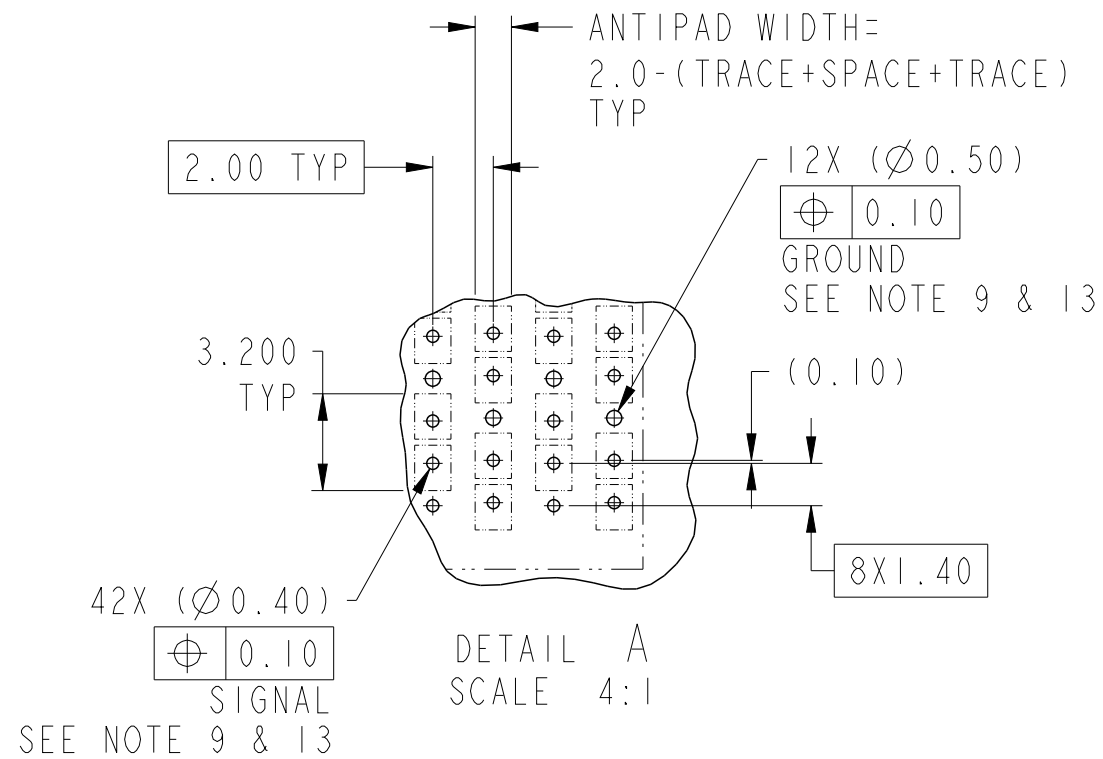


PRODUCT NUMBER
SEE TABLE, SHEET 5

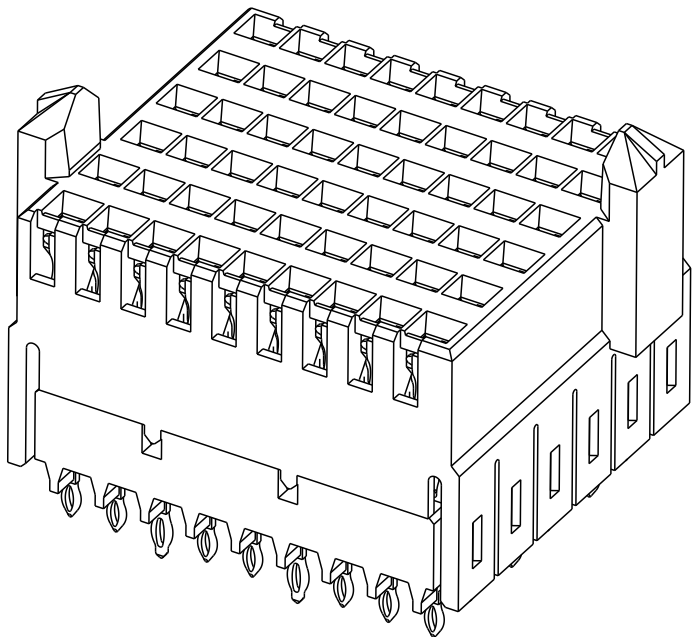


spec ref				dr	Manoharan Srin	2012/05/02	projection 	MM 	size	A3	scale	4:1	
tolerance std				eng	Barry Liang	2019/04/18			ecn no				ELX-DG-33220-1
ASME Y14.5				chr	-	-			rel level				Released
-				appr	Heaven Cen	2019/05/16			product family				AirMax VS
surface -  ASME Y14.5	linear	0.X	±-	Amphenol FCi	title Airmax VS VERT RECEPTACLE SMALL PRESS-FIT, 54 POS, 12MM				dwg no	10120757		rev C	
		0.XX	±-										
		0.XXX	±-										
	angular	0°	±-°	cat. no.	-	Product - Customer Drw						sheet 1 of 3	

ADJACENT HEADER WIDTHS	DIM A	DIM B
12MM/12MM	2.00	12.00
12MM/14MM	3.00	13.00
14MM/14MM	4.00	14.00



spec ref				dr	Manoharan Srin	2012/05/02	projection 	MM 	size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Barry Liang	2019/04/18			ecn no	ELX-DG-33220-1			
ASME Y14.5				chr	-	-							
-				appr	Heaven Cen	2019/05/16							product family
surface -  ASME Y14.5	linear	0.X	±-	Amphenol FCi	title	Airmax VS VERT RECEPTACLE SMALL PRESS-FIT, 54 POS, 12MM				dwg no	10120757		rev C
		0.XX	±-										
		0.XXX	±-										
	angular	0°	±-°										



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 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.
- C

13. 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.
14.

A

C

SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref				dr	Manoharan Srin	2012/05/02	projection 	MM 	size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Barry Liang	2019/04/18			ecn no		ELX-DG-33220-1		
ASME Y14.5				chr	-	-			rel level		Released		
-				appr	Heaven Cen	2019/05/16	product family		AirMax VS				
surface -  ASME Y14.5	linear	0.X	±-	Amphenol FCi	title	Airmax VS VERT RECEPTACLE SMALL PRESS-FIT, 54 POS, 12MM			dwg no	10120757		rev	C
		0.XX	±-										
		0.XXX	±-										
	angular	0°	±-°										