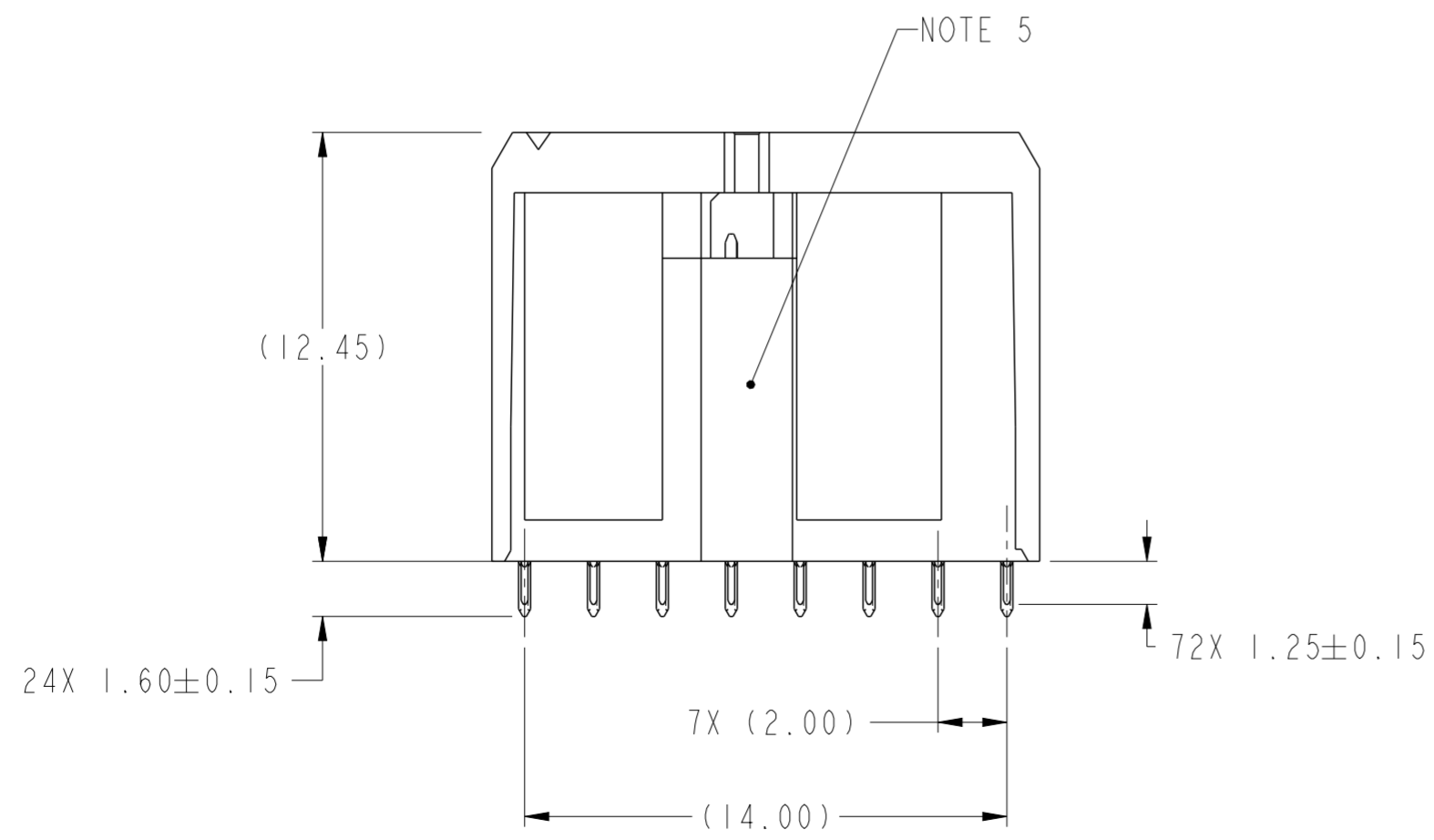
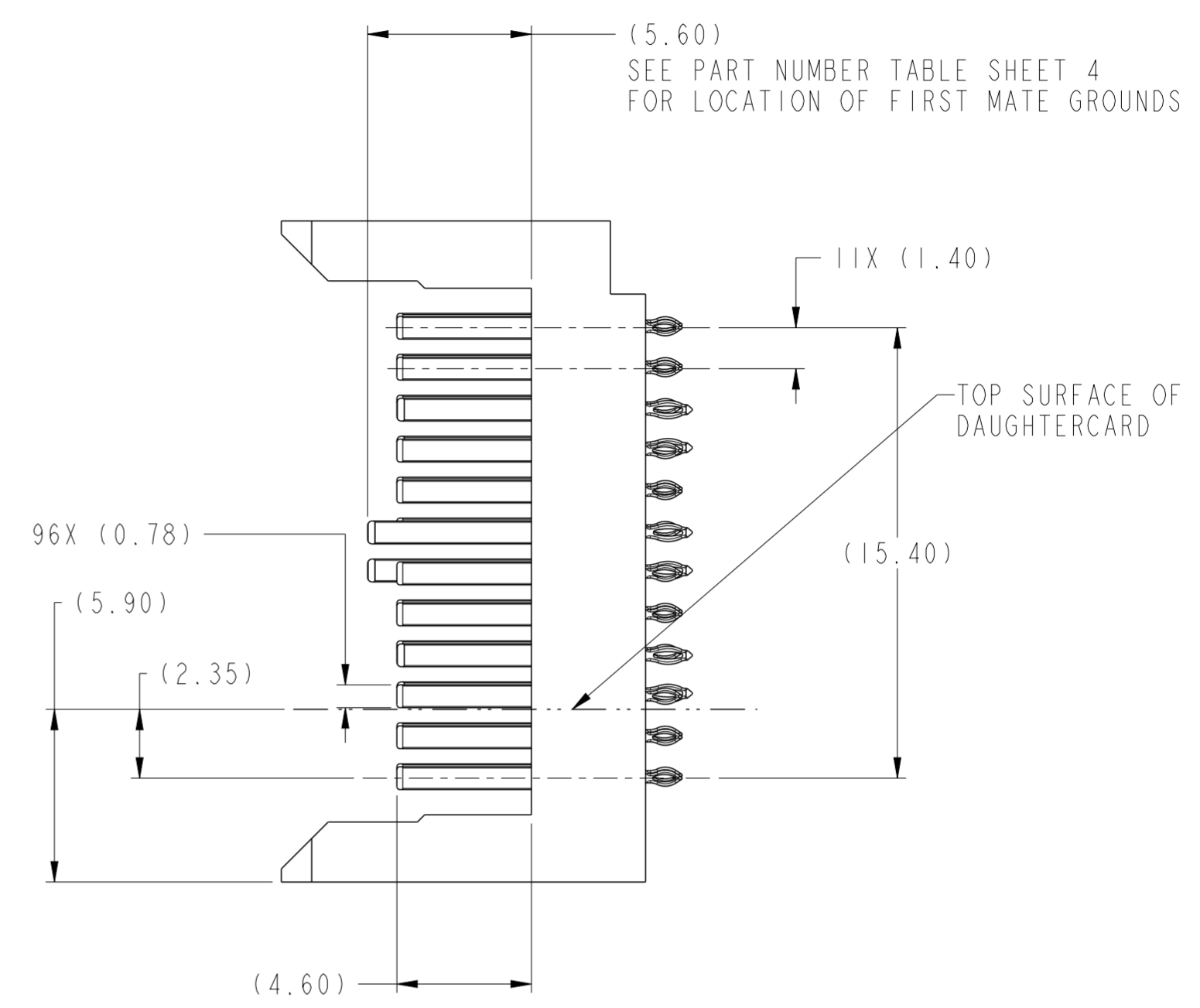
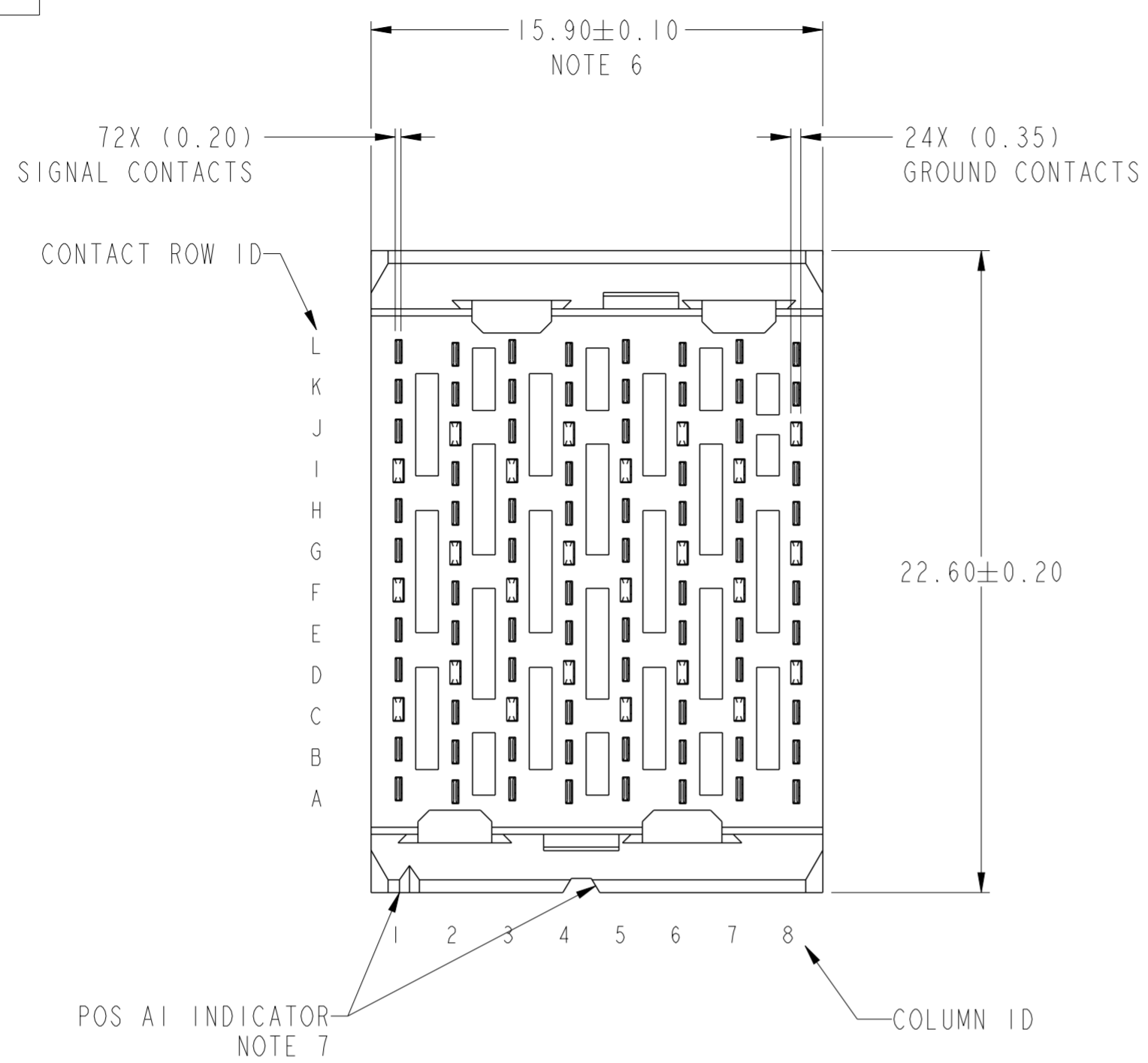


Product number
SEE TABLE, SHT 4



spec ref	-	dr	Kou Xu	2013/06/05	projection	MM	size	A2	scale	5:1		
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/08			ecn no	ELX-DG-38252-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr			Heaven Cen	2020/09/17	product family	AIRMAX VS	rel level	Released
surface	-	linear	0.X	±0.3			Amphenol FCI		title	AIRMAX VS2 VERTICAL HEADER		rev
ASME Y14.5	angular	0°	±2°	4 PAIR 96 POS 2MM 8 COL SMALL PRESS FIT,GXT+		cat. no.	-	Product - Customer Drw	sheet 1 of 4			

PDS: Rev :C

STATUS:Released

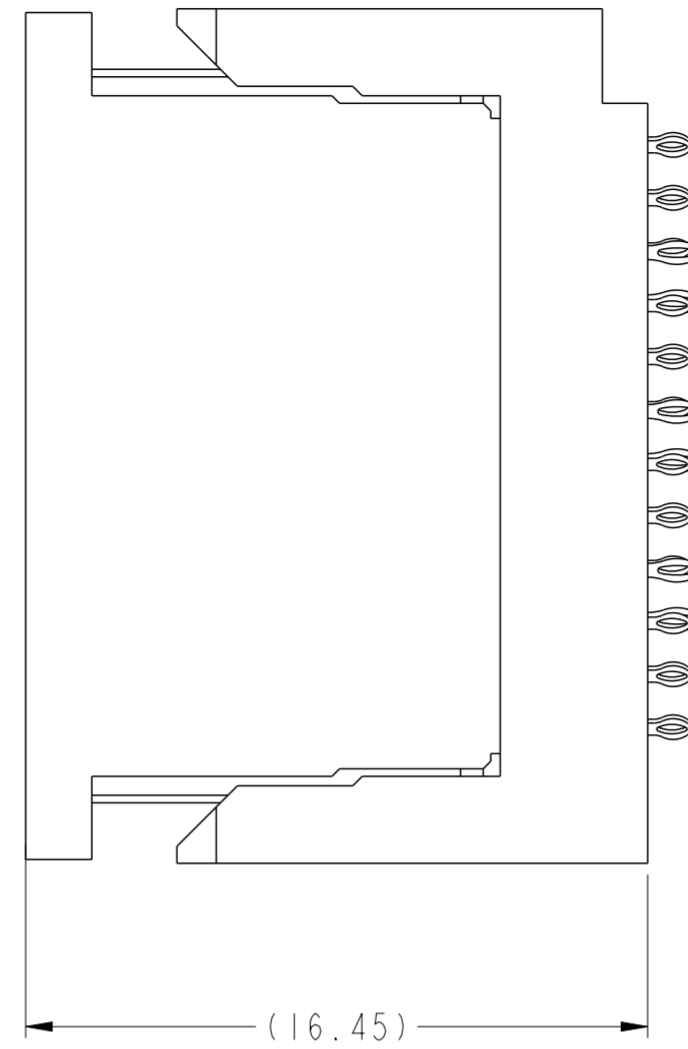
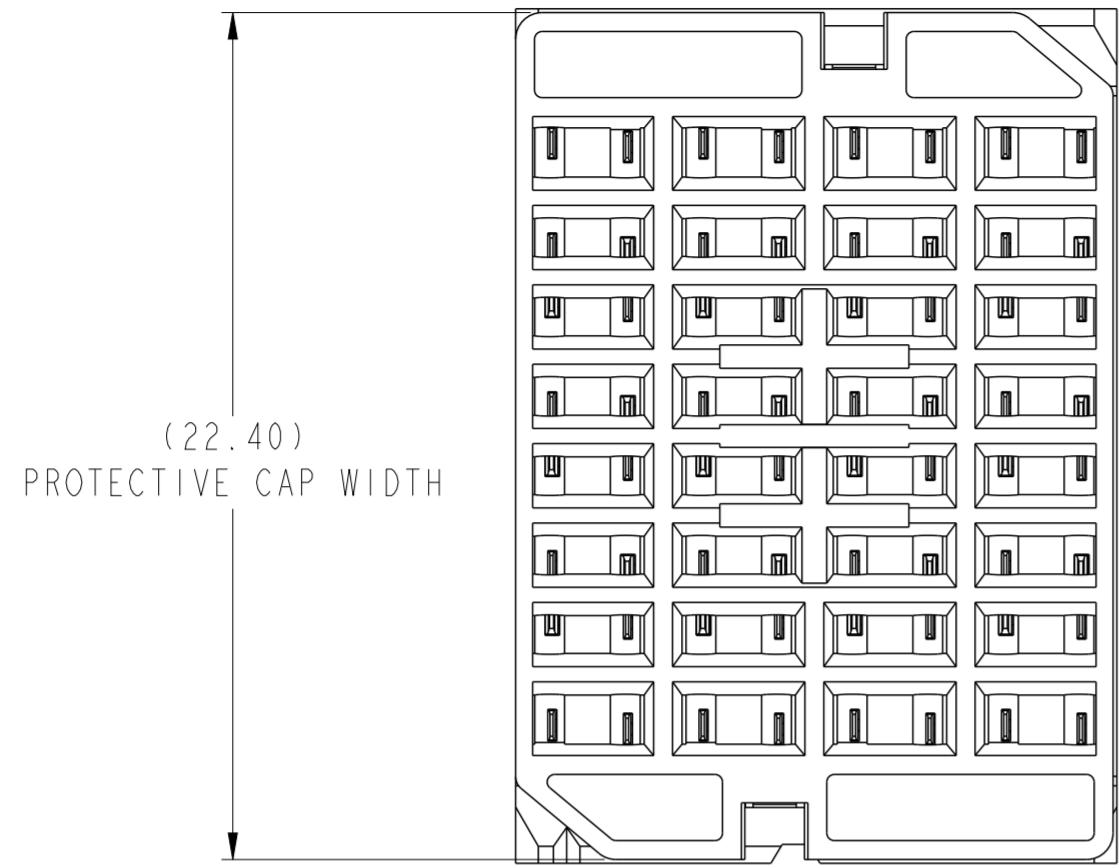
Printed: Sep 18, 2020

Amphenol FCI

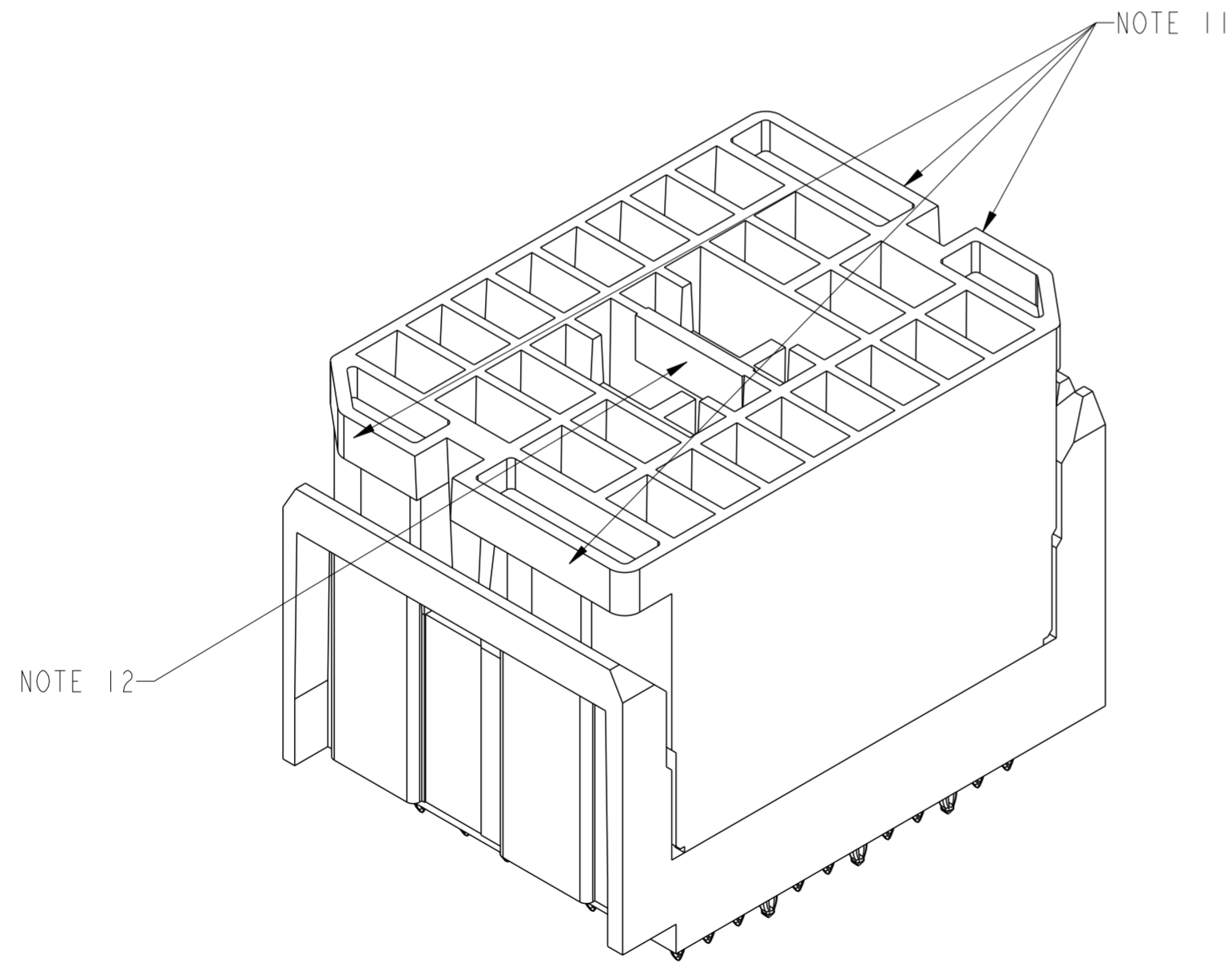
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1 2 3 4 5 6 7 8

A
B
C
D
E
F



IEWS SHOWN WITH
PROTECTIVE COVER INSTALLED
10124957-101LF



spec ref	-	dr	Kou Xu	2013/06/05	projection	MM	size	A2	scale	3:1			
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/08			ecn no	ELX-DG-38252-1					
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr			Heaven Cen	2020/09/17	product family	AIRMAX VS	rel level	Released	
surface	-	linear	0.X	±0.3			Amphenol FCI		title	AIRMAX VS2 VERTICAL HEADER		div no	10124957
ASME Y14.5	✓	angular	0°	±2°	4 PAIR 96 POS 2MM 8 COL SMALL PRESS FIT,GXT+		cat. no.	-	Product - Customer Drw	sheet 2 of 4			

PDS: Rev :C

STATUS:Released

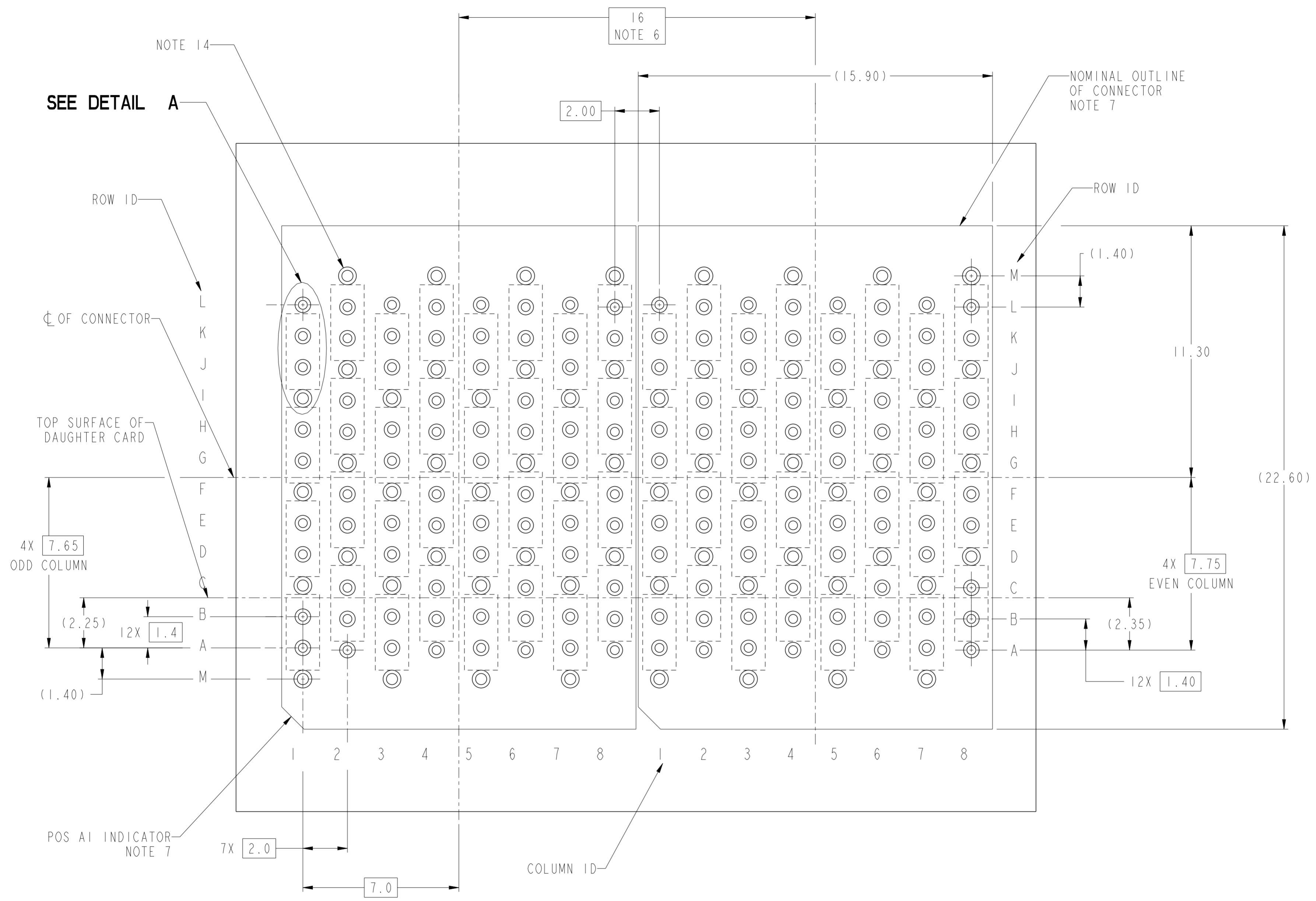
Printed: Sep 18, 2020

1 2 3 4 5

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Amphenol
FCi

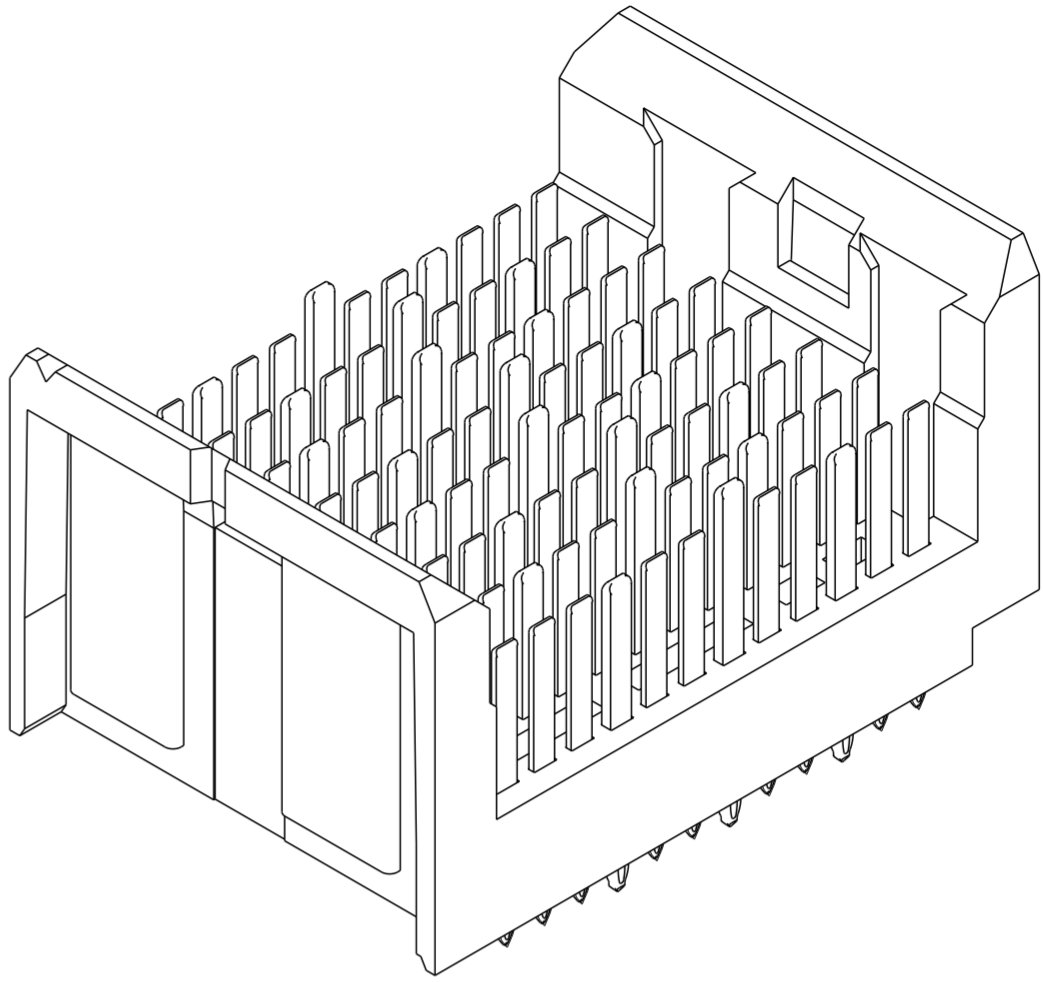
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**RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, AND 8**

spec ref	-	dr	Kou Xu	2013/06/05	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/08			ecn no	ELX-DG-38252-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	rel level				Released		
surface	-	appr	Heaven Cen	2020/09/17	product family	-	rel level	Released	divg no	10124957
ASME Y14.5	linear	0.X	±0.3		AIRMAX VS2 VERTICAL HEADER 4 PAIR 96 POS 2MM 8 COL SMALL PRESS FIT,GXT+		rev	C		
		0.XX	±0.10		cat. no.	-	Product - Customer Drw	sheet 3 of 4		
	angular	0°	±2°							

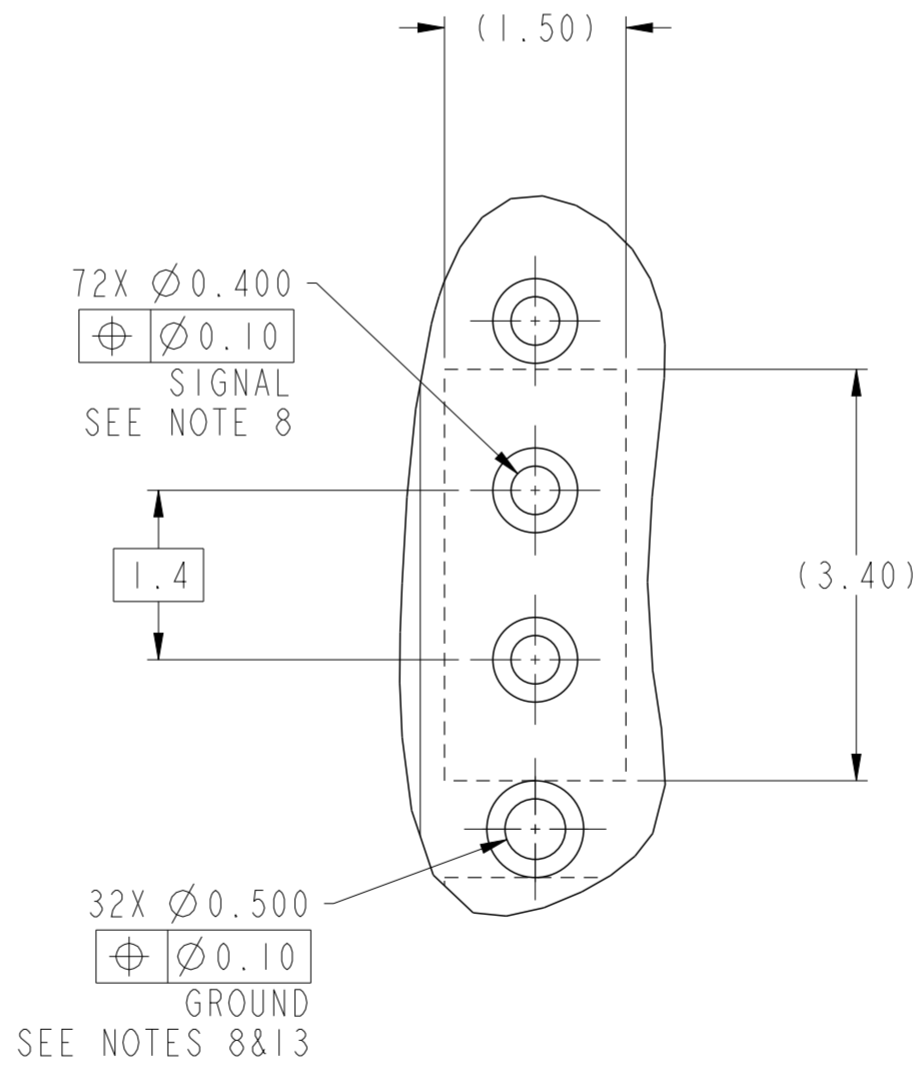
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)
10124957-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, F7 G2, G4, G6, G8



10124957-101LF (WITHOUT COVER)

NOTES:

- CONNECTOR MATERIALS:
HOUSING: 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-XXX 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, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 16.0 mm.
- CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- 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.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- FOR REMOVAL OF THE PROTECTIVE CAP BY HAND GRIP USING THESE SURFACES.
- FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS GRIP USING THIS FEATURE.
- GROUND VIAS IN POSITIONS C, F, I, & M FOR ODD COLUMNS AND POSITIONS D, G, J, & N FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
- THE OUTER VIAS IN COLUMN M ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.



DETAIL A
SCALE 16:1

Amphenol FCI

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spec ref	-	dr	Kou Xu	2013/06/05	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5	eng	Terry Luo	2020/09/08	chr	-	ecn no	ELX-DG-38252-1		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Heaven Cen	2020/09/17	product family	-	rel level	Released		
surface	linear	0.X	±0.3	Amphenol FCI	AIRMAX VS2 VERTICAL HEADER	4 PAIR 96 POS 2MM 8 COL SMALL PRESS FIT,GXT+	10124957	rev	C	sheet 4 of 4
		0.XX	±0.10							
		0.XXX	±0.050							
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw				