

10135265 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

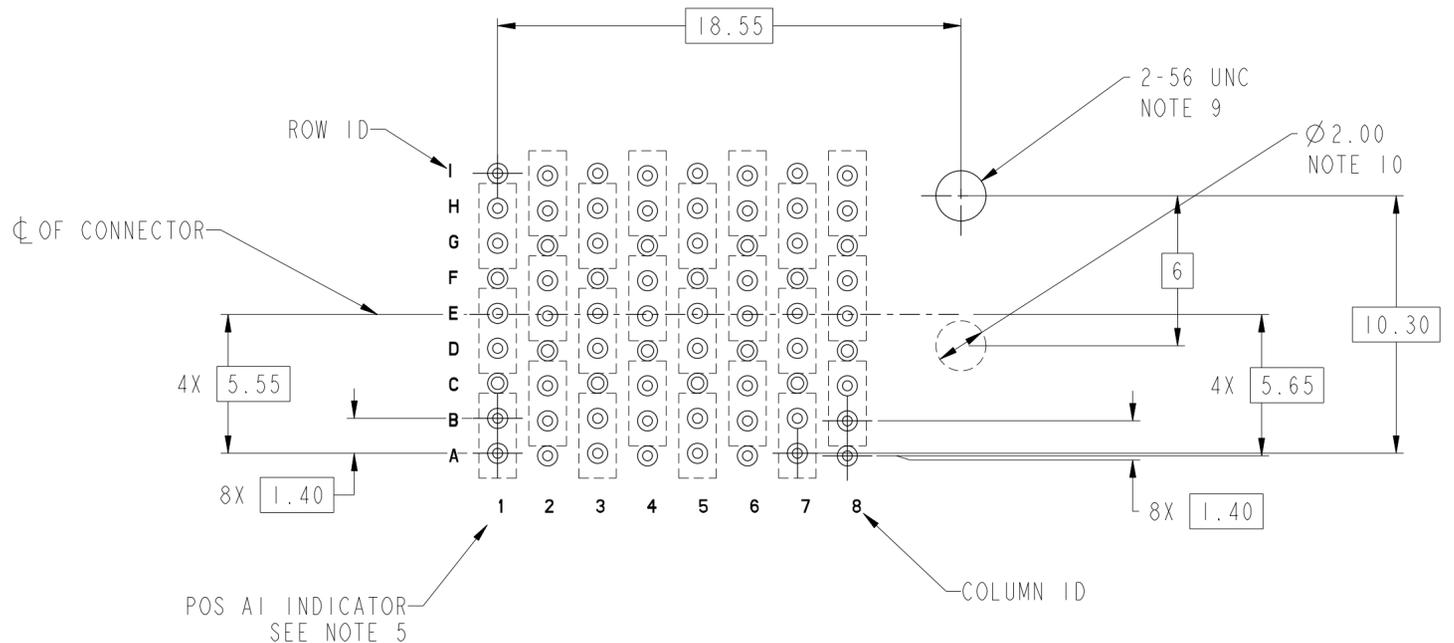
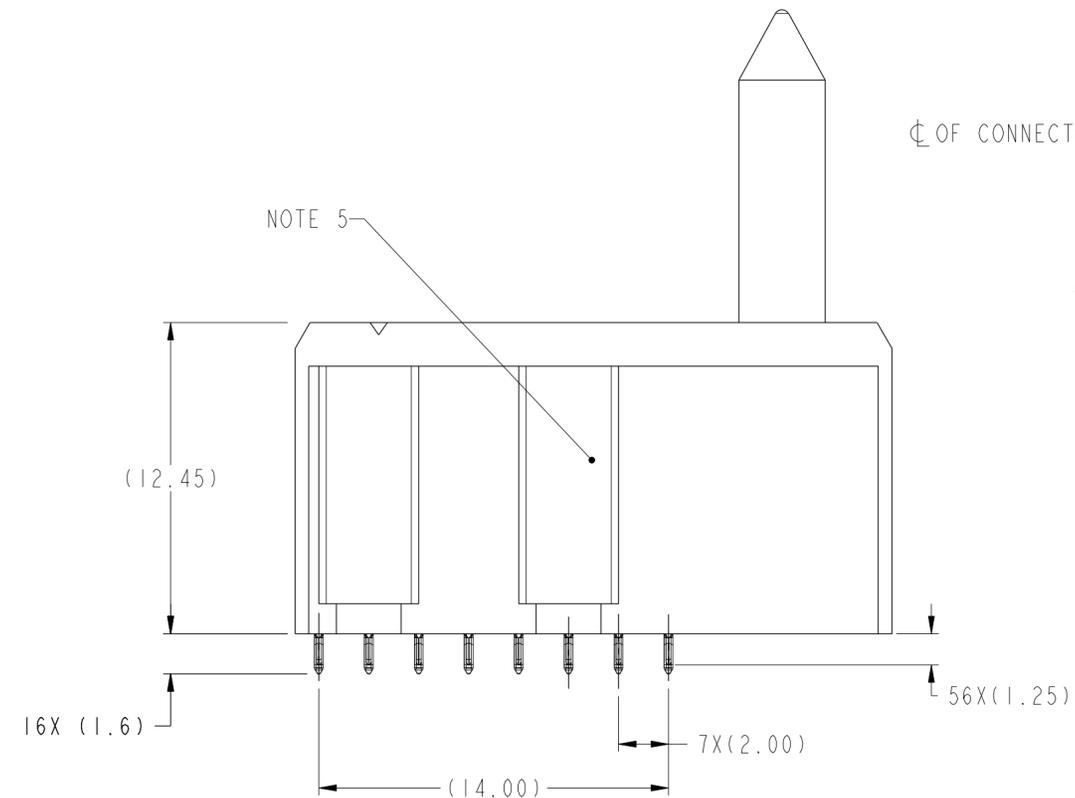
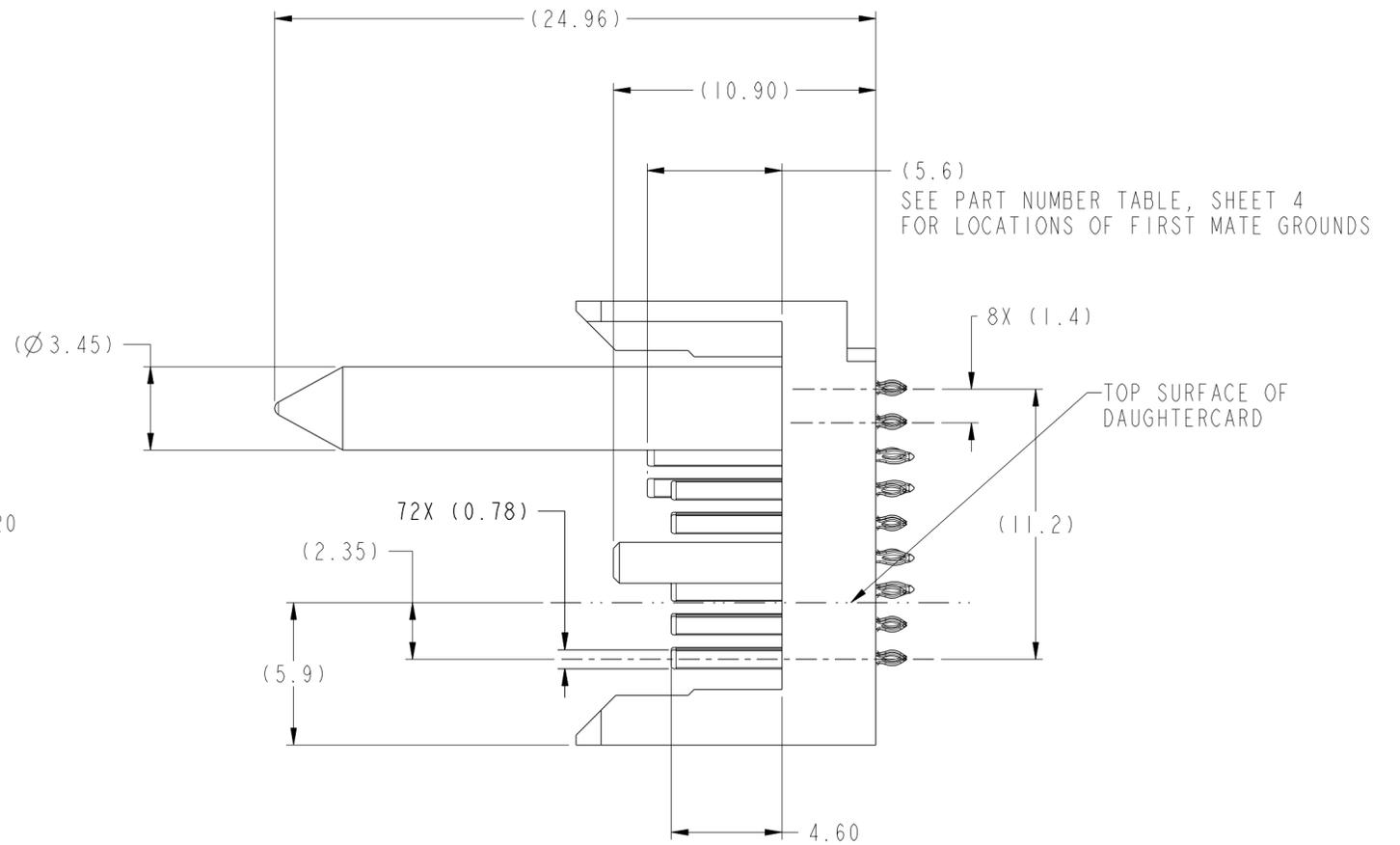
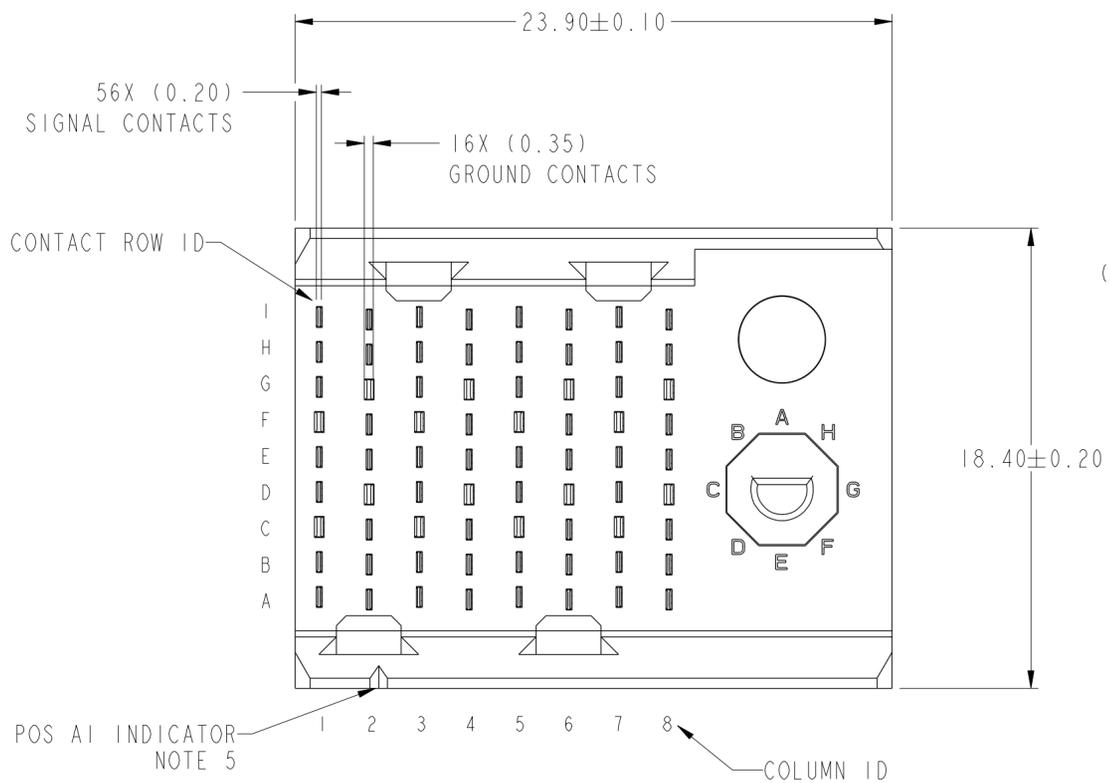
Amphenol
FCi

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NOT TOOLED
PRELIMINARY

spec ref	-	dr	Jeny Ren	20150526	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	20160314	chr	-	ecn no	-	rel level	Preliminary
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	-	-	product family	AIRMAX VS2	cat. no.	-	Product - Customer Drw	sheet 1 of 4
surface	-	linear	0.X	±0.3	Amphenol FCi	AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 72POS, W/G	cat. no.	-	Product - Customer Drw	sheet 1 of 4
		0.XX	±0.15							
		0.XXX	±0.050							
		angular	0°	±2°	title	AIRMAX VSE VERTICAL HEADER	cat. no.	-	Product - Customer Drw	sheet 1 of 4
					rev	1				

RIGHT POLARIZING WITH GUIDE



RECOMMENDED PCB DETAILS
SCALE 5:1

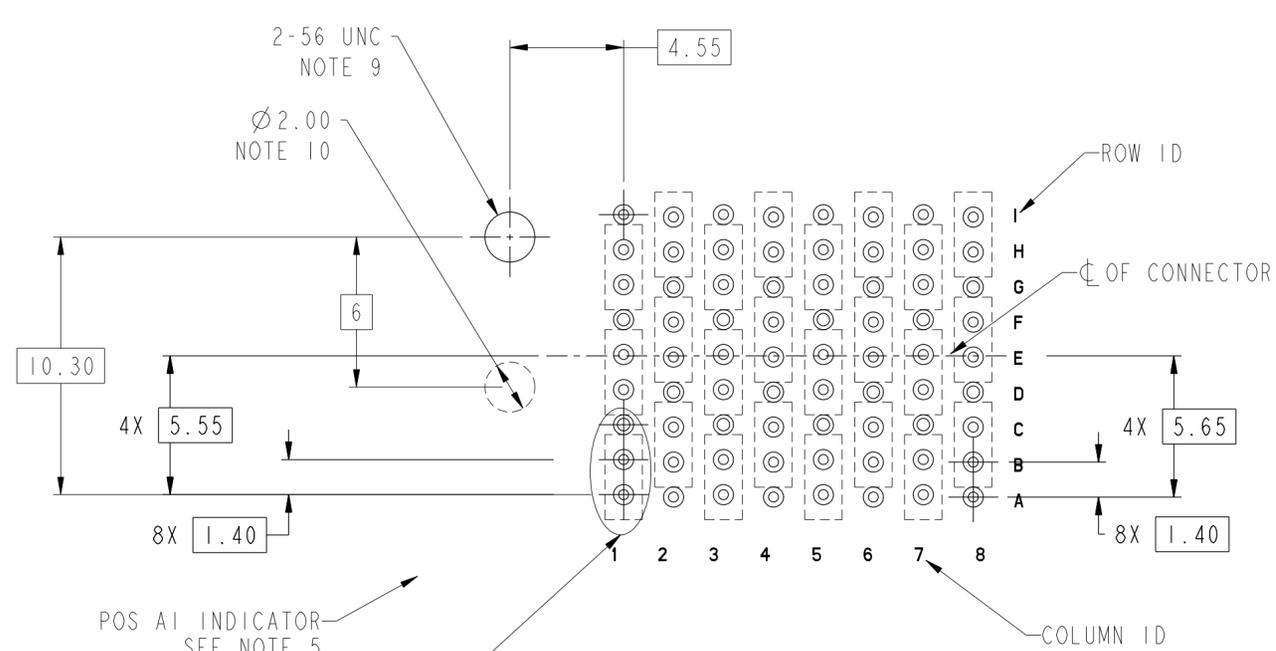
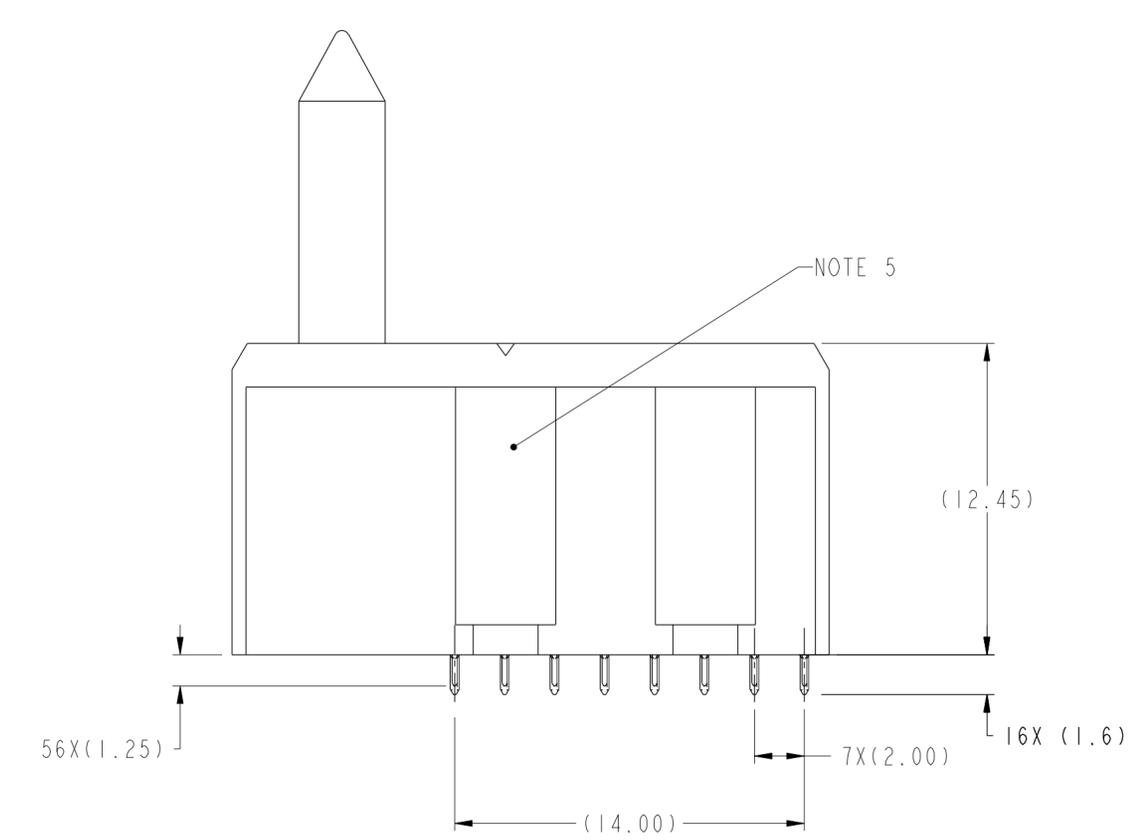
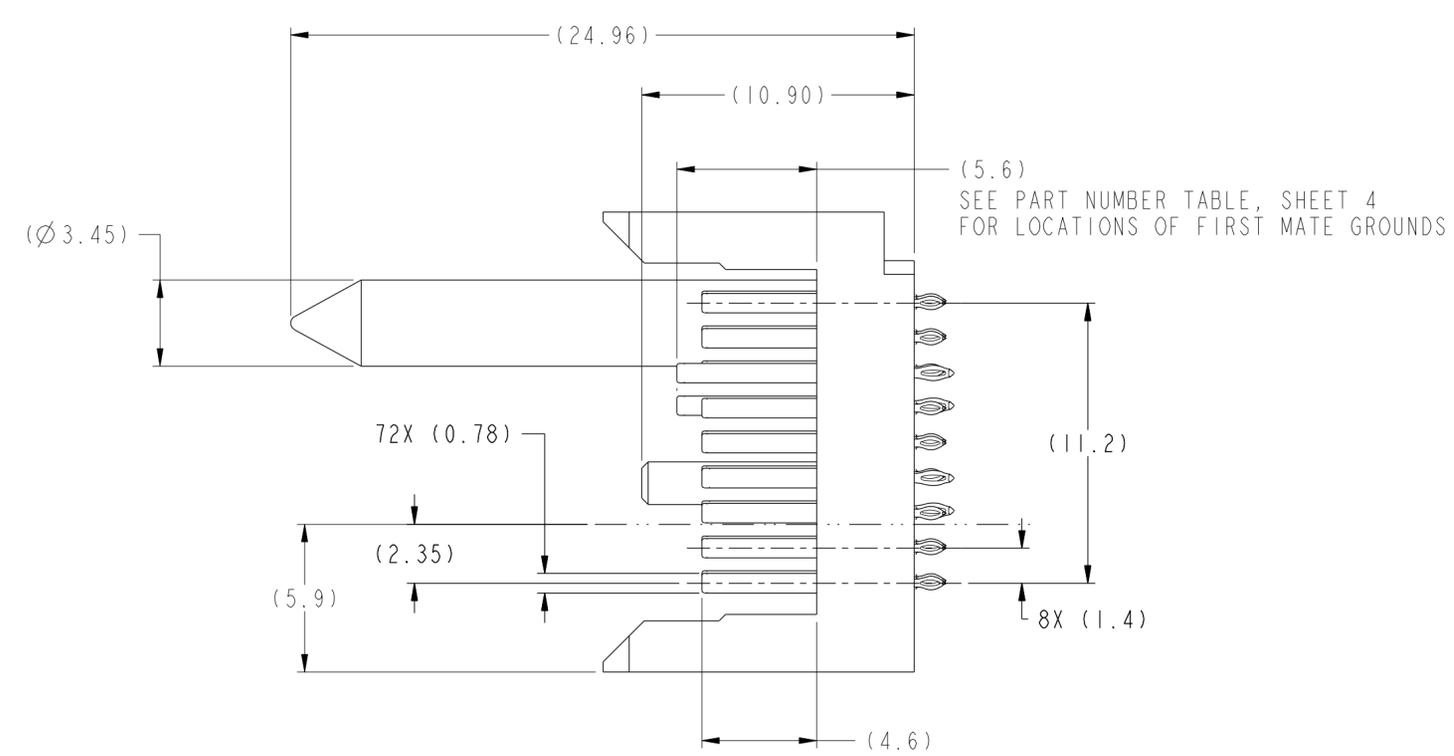
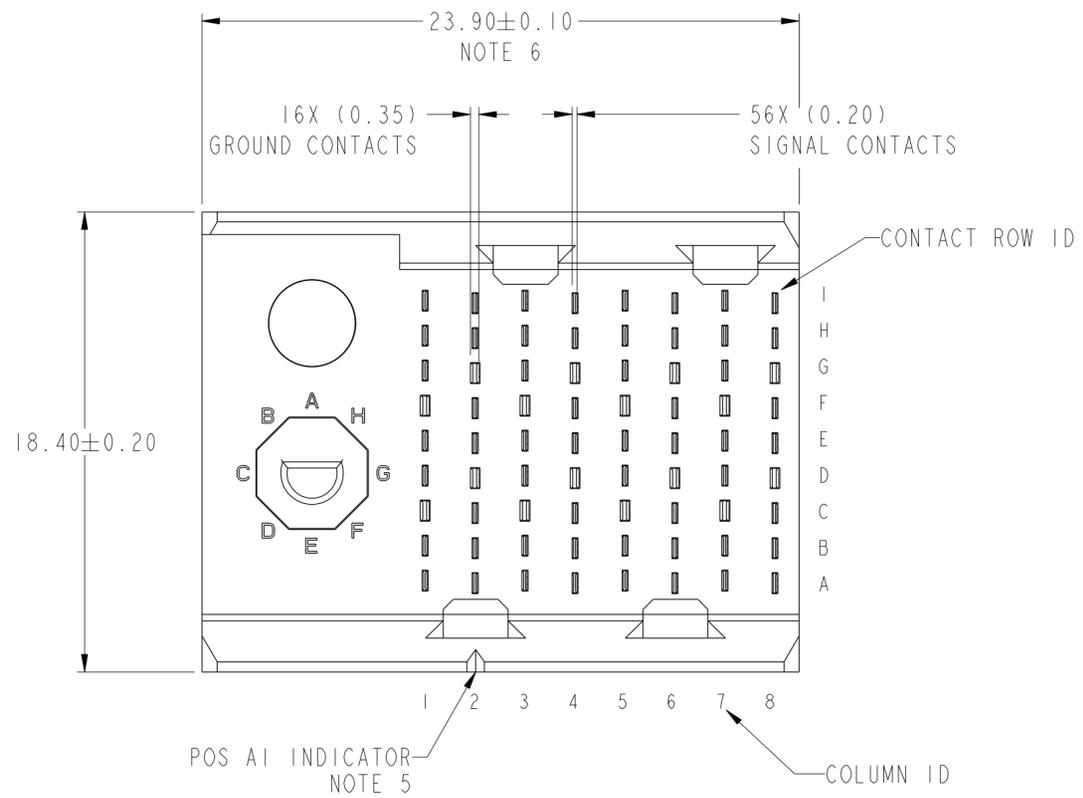
NOT TOOLED
PRELIMINARY

spec ref	-	dr	Jeny Ren	2015/05/26	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/03/14	chr	-	ecn no	-	rel level	Preliminary
surface	-	appr	-	-	product family	AIRMAX VS2	part no	10135265	rev	1
ASME Y14.5	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VSE VERTICAL HEADER	cat. no.	-	Product - Customer Drw	sheet 2 of 4
	angular	0°	±2°			PRESS-FIT, 3-PAIR, 72POS, W/G				

Amphenol FCI

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LEFT POLARIZING WITH GUIDE



RECOMMENDED PCB DETAILS
SCALE 5:1

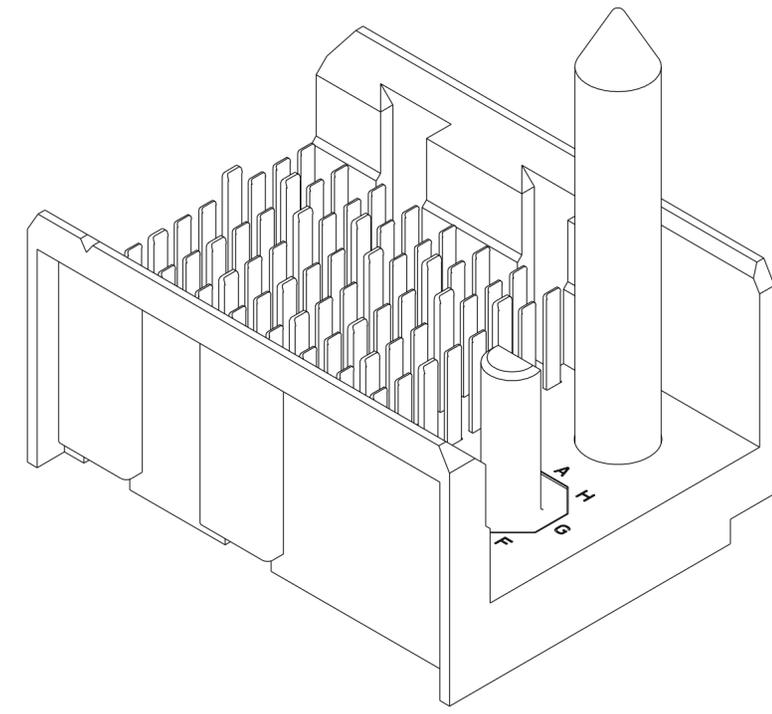
NOT TOOLED
PRELIMINARY

spec ref	-	dr	Jerry Ren	20150526	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	20160314	chr	-	ecn no	-	rel level	Preliminary
surface	-	appr	-	-	product family	AIRMAX VS2	cat. no.	-	Product - Customer Drw	sheet 3 of 4
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.15	0.XXX	±0.050	angular	0°	±2°
<p>Amphenol FCI</p> <p>AIRMAX VSE VERTICAL HEADER</p> <p>PRESS-FIT, 3-PAIR, 72POS, W/G</p>							10135265	1	rev	1

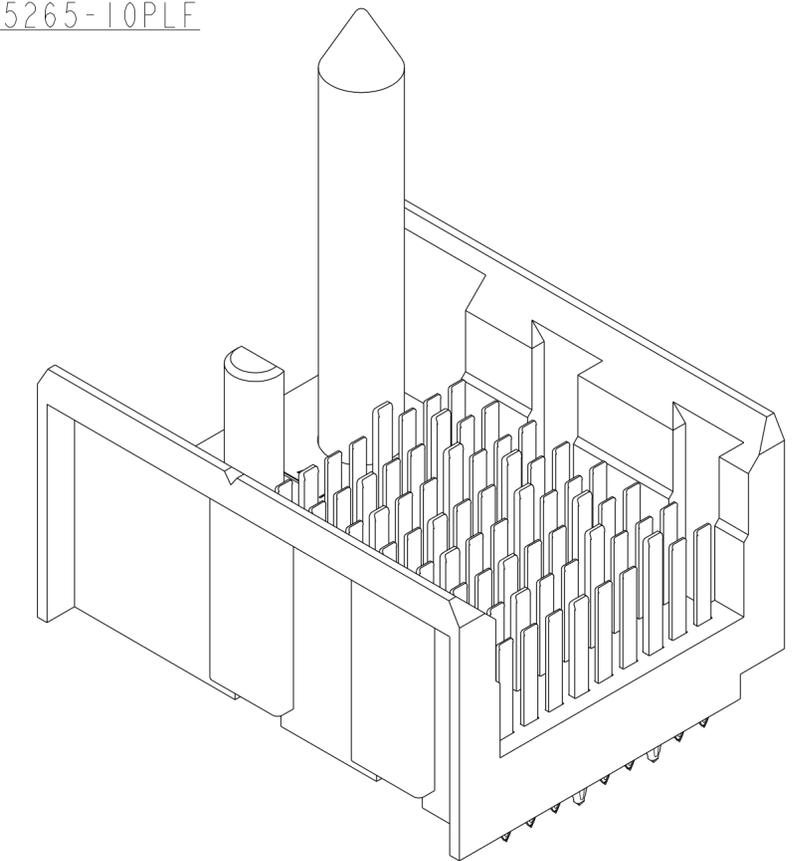
Amphenol FCI

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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135265-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5, F7 G2, G4, G6, G8

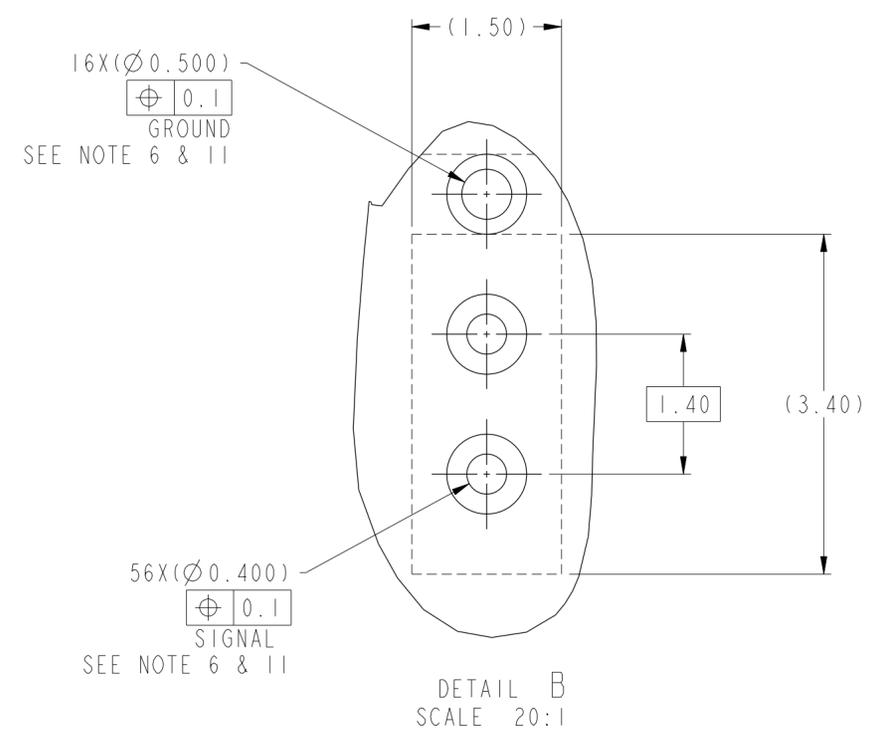


10135265-10PLF



10135265-10ALF

- 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-12-0956 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.
 - 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.
 - THE SCREW THREAD ON THE CONNECTOR IS 2-56 UNC -2B TAP 8.60 MM, #50 DRILL (1.778) TAP 8.80 MM.
 - NO CIRCUIT IN THIS AREA SURFACE.
 - GROUND VIAS IN POSITIONS 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.



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surface	-	appr	-	-	product family	AIRMAX VS2	cat. no.	10135265	rev	1
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.15	0.XXX	±0.050	angular	0°	±2°
TOLERANCES UNLESS OTHERWISE SPECIFIED							Amphenol FCI		AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 72POS, W/G	
Product - Customer Drw							sheet 4 of 4			

Amphenol FCI

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