

10135265 - 10X LF

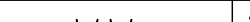
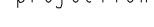
LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

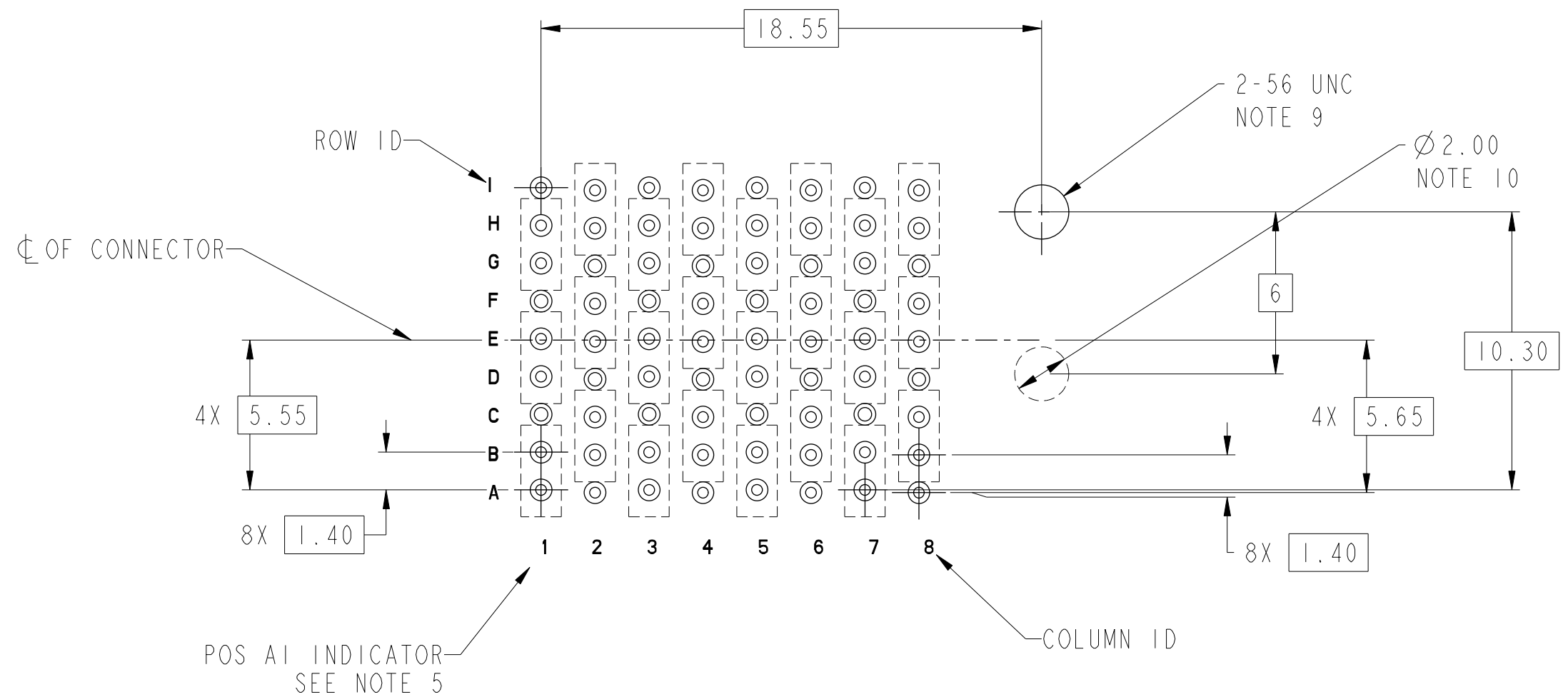
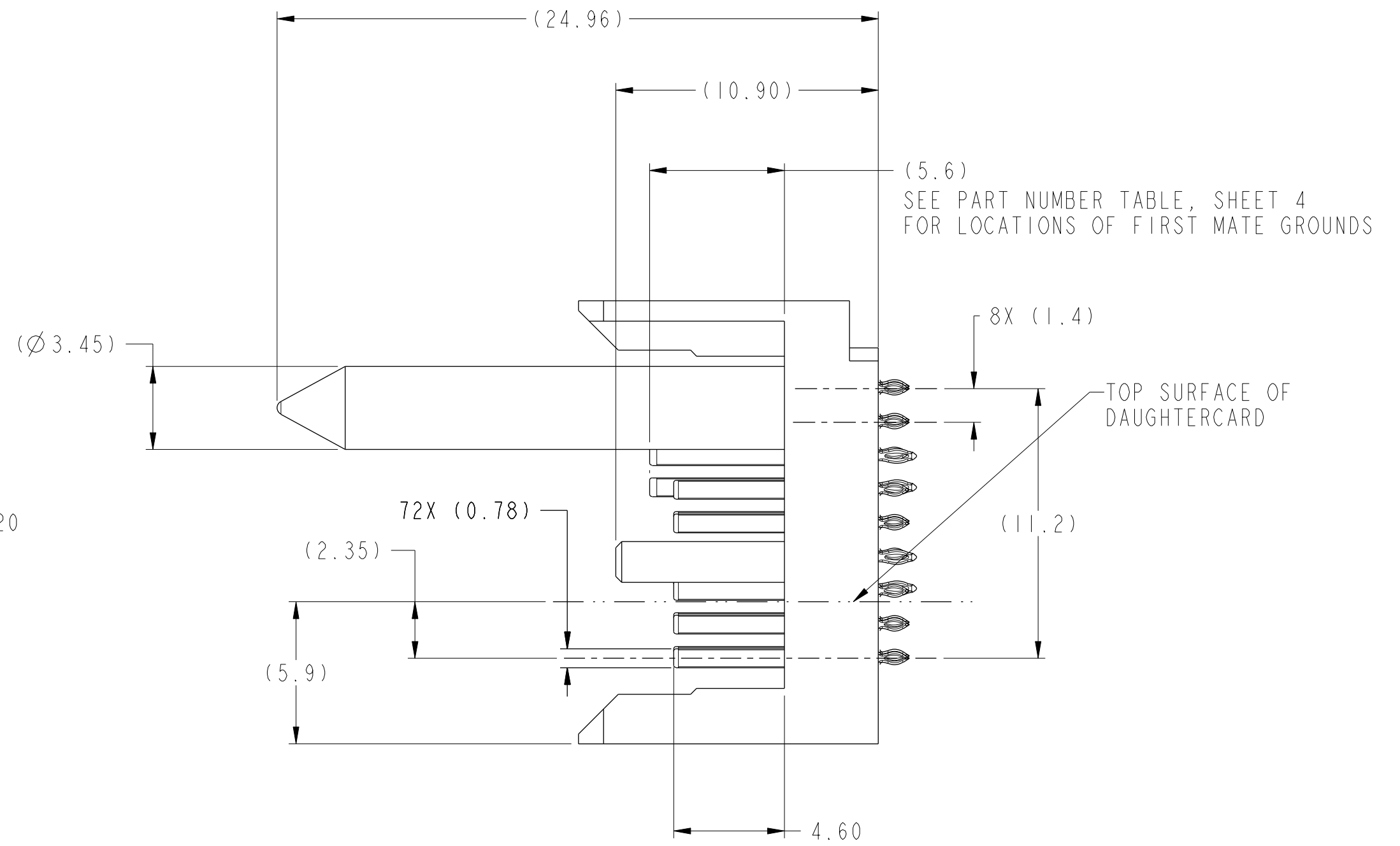
SEE NOTE 2

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										

NOT TOOLED

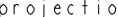
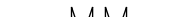
PRELIMINARY

spec ref -				dr Jenry Ren		2015/05/26						size A2		scale 5:1	
tolerance std ASME Y14.5				eng Tao Zhan		2016/03/14						ecn no -			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		-									
				appr -		-									
								product family		AIRMAX VS2		rel level		Preliminary	
surface -		linear				title AIRMAX VSE VERTICAL HEADER		dwg no 10135265		rev 1					
		0.X ±0.3										0.XX ±0.15			
ASME Y14.5		0.XXX ±0.050										0.XXX ±0.050			
		angular 0° ±2°				cat. no. -		Product - Customer Drw		sheet 1 of 4					



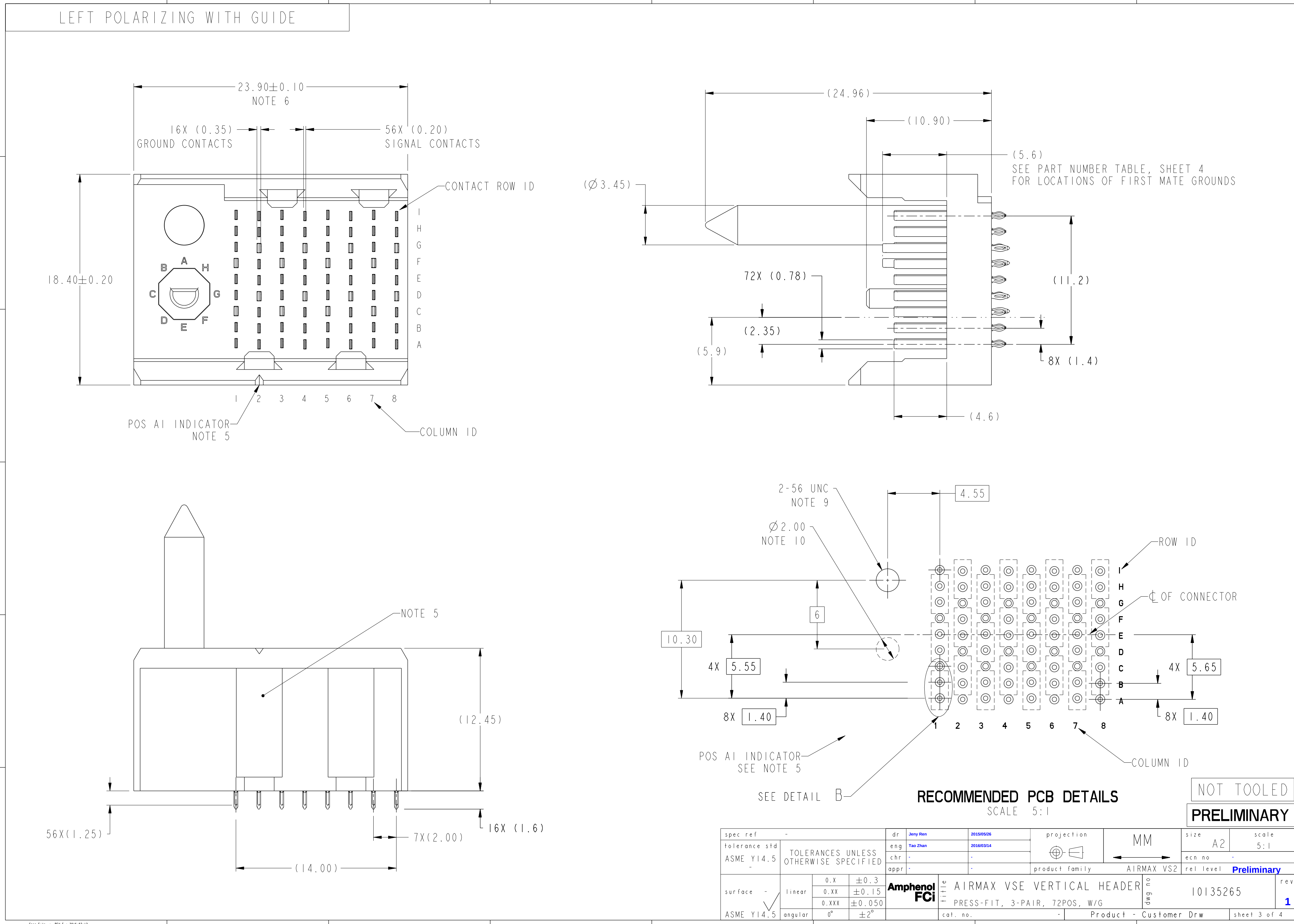
NOT TOOLED

PRELIMINARY

spec ref		-		dr		Jeny Ren		2015/05/26		projection		MM		size		A2		scale		5:1							
tolerance std		ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Tao Zhan		2016/03/14						ecn no		-									
-				chr		-		-		-						product family		AIRMAX VS2		rel level		Preliminary					
surface		-				linear		0.X		±0.3		Amphenol FCI		title		AIRMAX VSE VERTICAL HEADER		dwg no		10135265		rev		1			
ASME Y14.5		0.XX																								±0.15	
angular		0.XXX																								±0.050	
				±0°		cat. no.		-		Product - Customer Drw		sheet 2 of 4															

Amphenol
FCI

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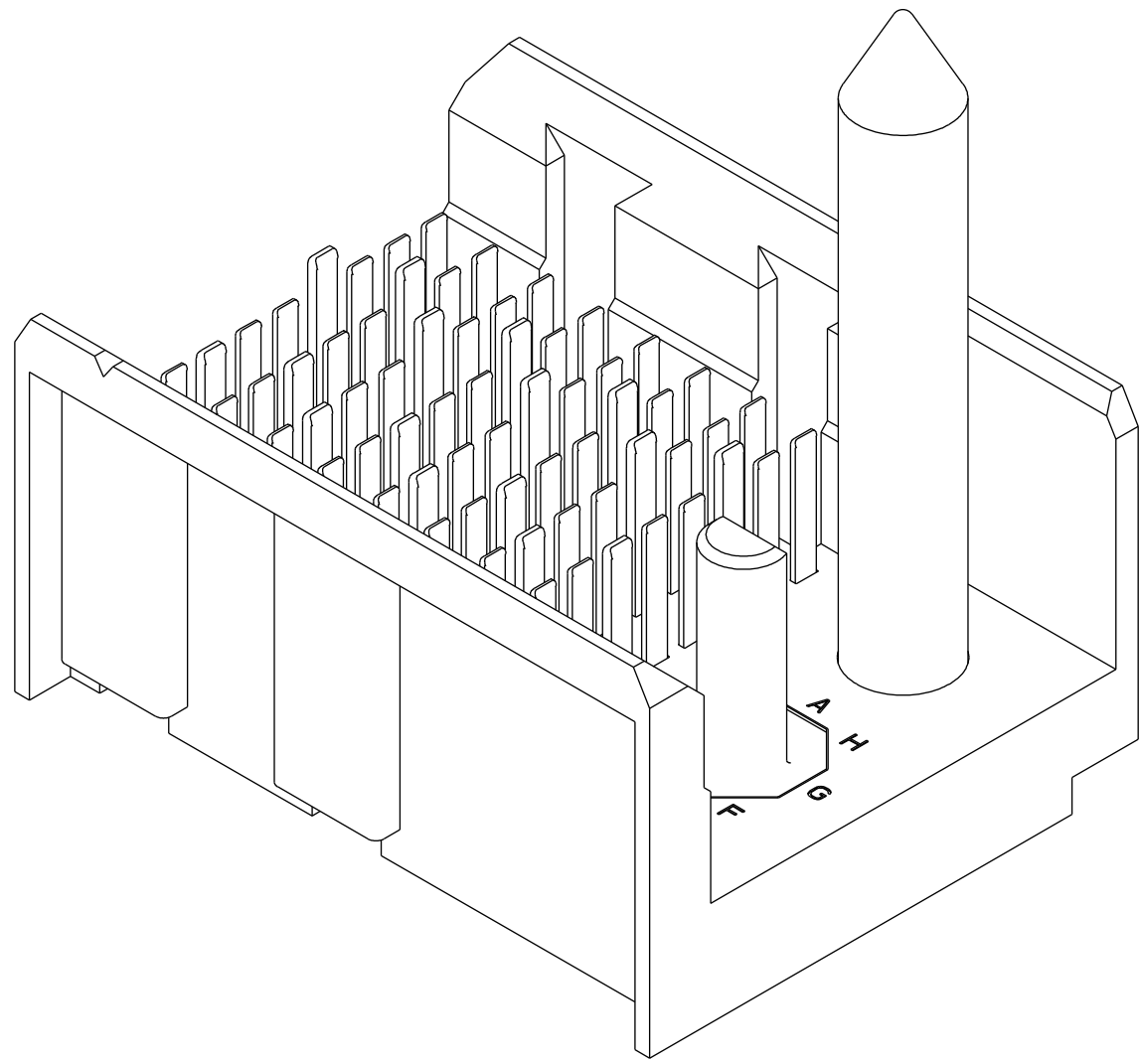
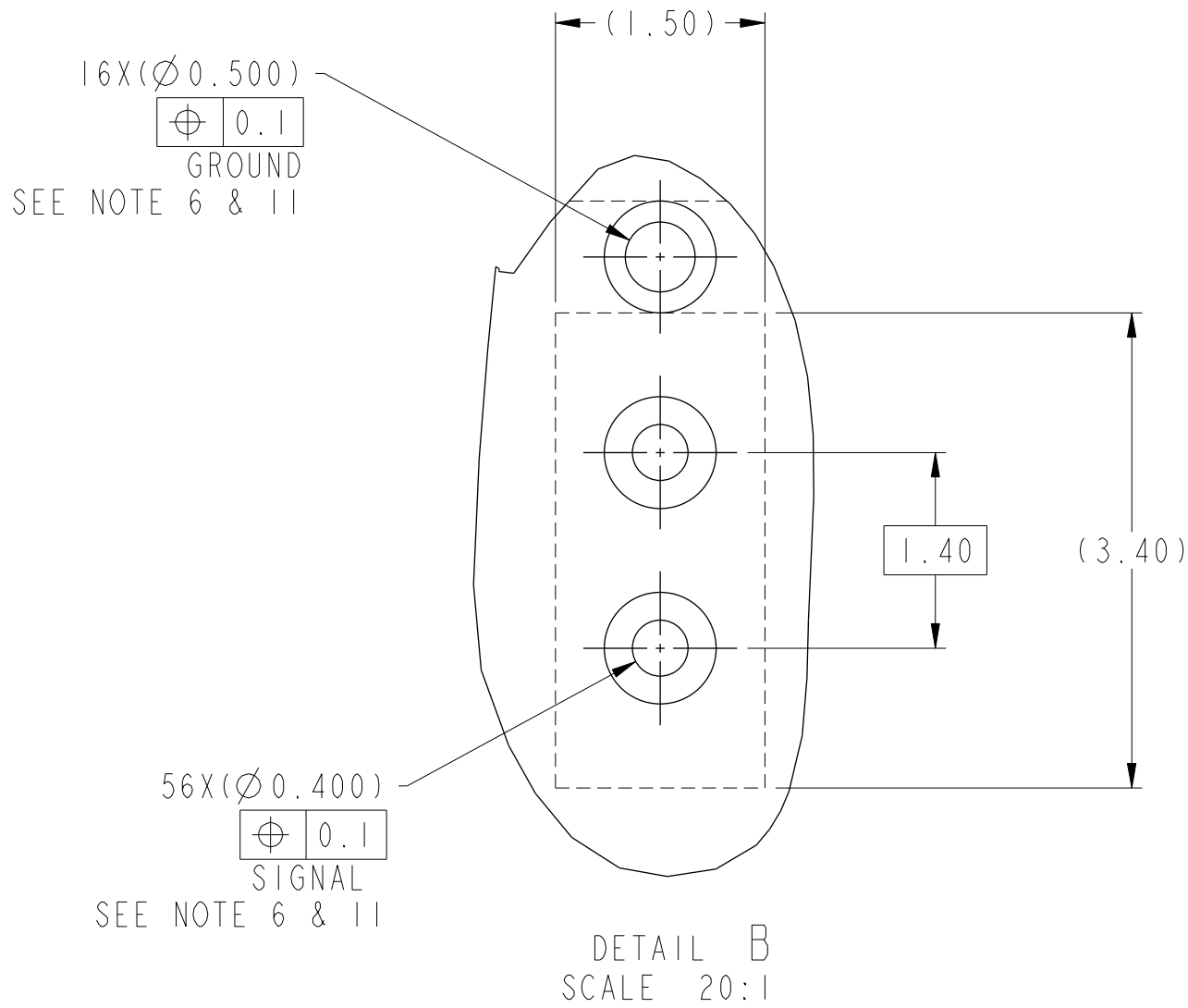


spec ref	-	dr	Jerry Ren	2015/05/26	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/03/14	chr	-	ecn no	-		
		appr	-	-	product family	AIRMAX VS2	rel level	Preliminary		
surface	-	linear	0.X	± 0.3	Amphenol FCI	AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 72POS, W/G	10135265	1	rev	1
			0.XX	± 0.15						
			0.XXX	± 0.050						
ASME Y14.5	angular		0°	$\pm 2^\circ$	cat. no.	-	Product - Customer Drw	sheet 3 of 4		

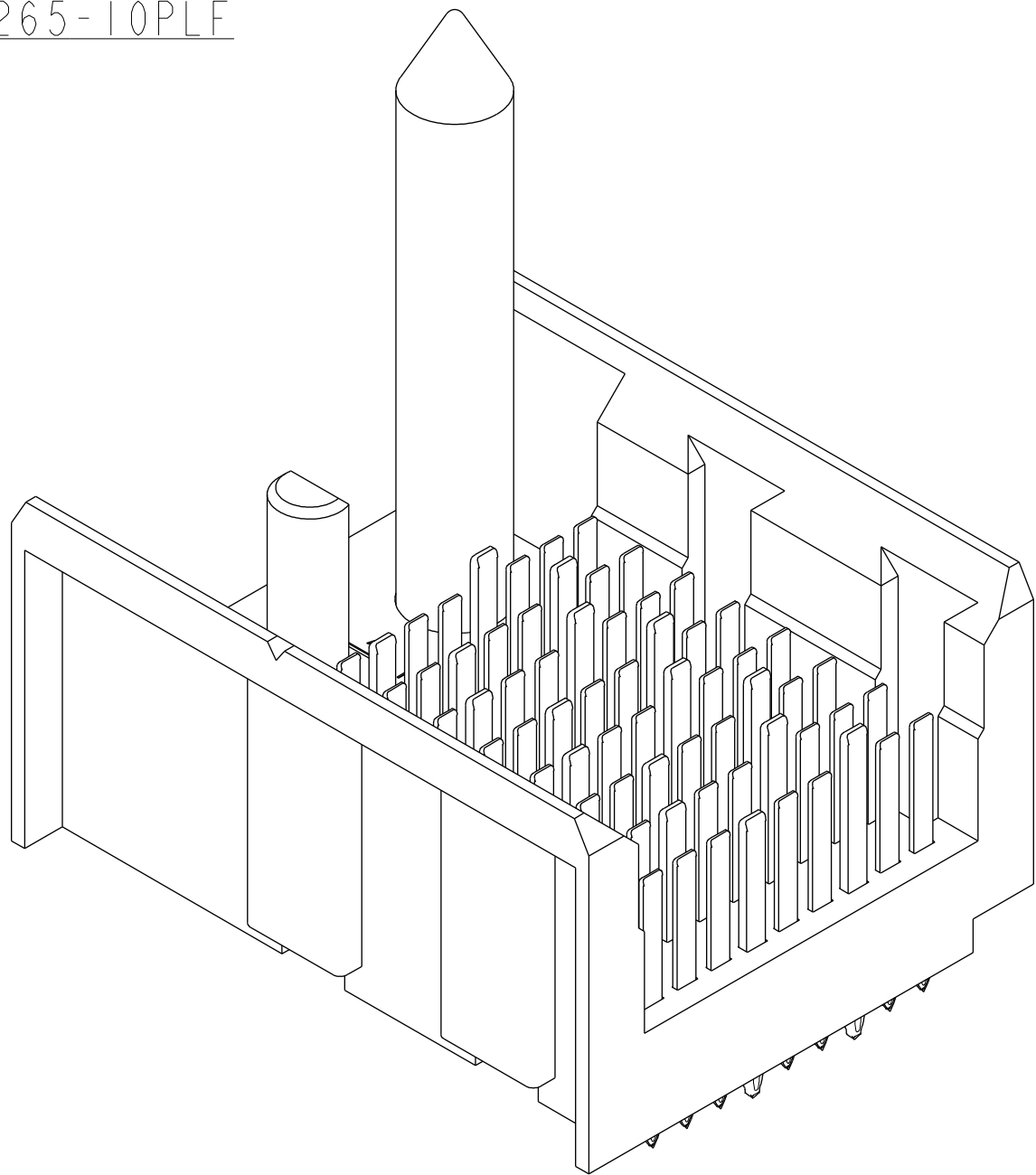
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135265-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5, F7 G2, G4, G6, G8

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 AI 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.



10135265-10PLF



10135265-10ALF

NOT TOOLED

PRELIMINARY

spec ref	-	dr	Jerry 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	cat. no.	-	Product - Customer Drw	sheet 4 of 4
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	angular	0° ±2°	Amphenol FCi	title	AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 72POS, W/G	dwg no	10135265	rev	1

Mouser Electronics

Authorized Distributor

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[10135265-10ALF](#)