

10135271-10XLF

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

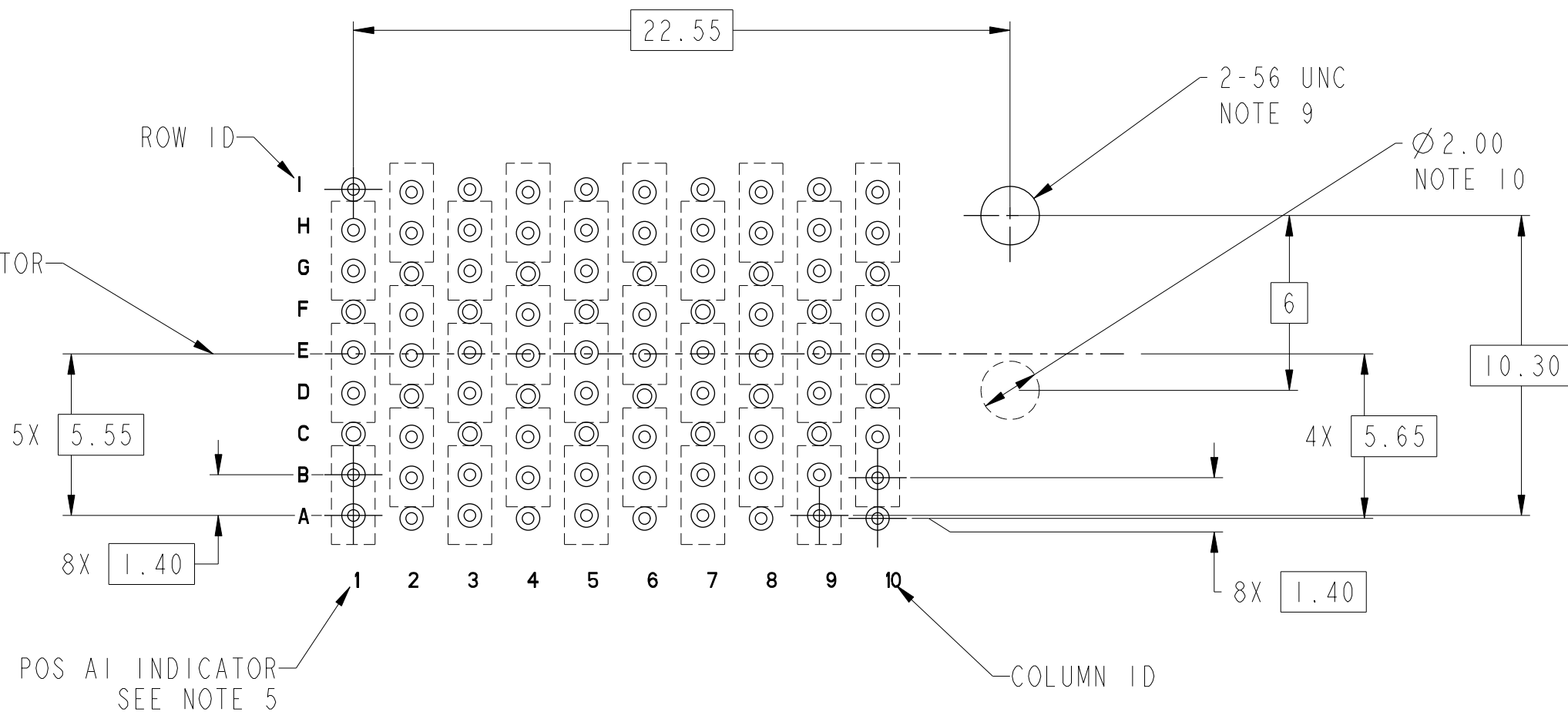
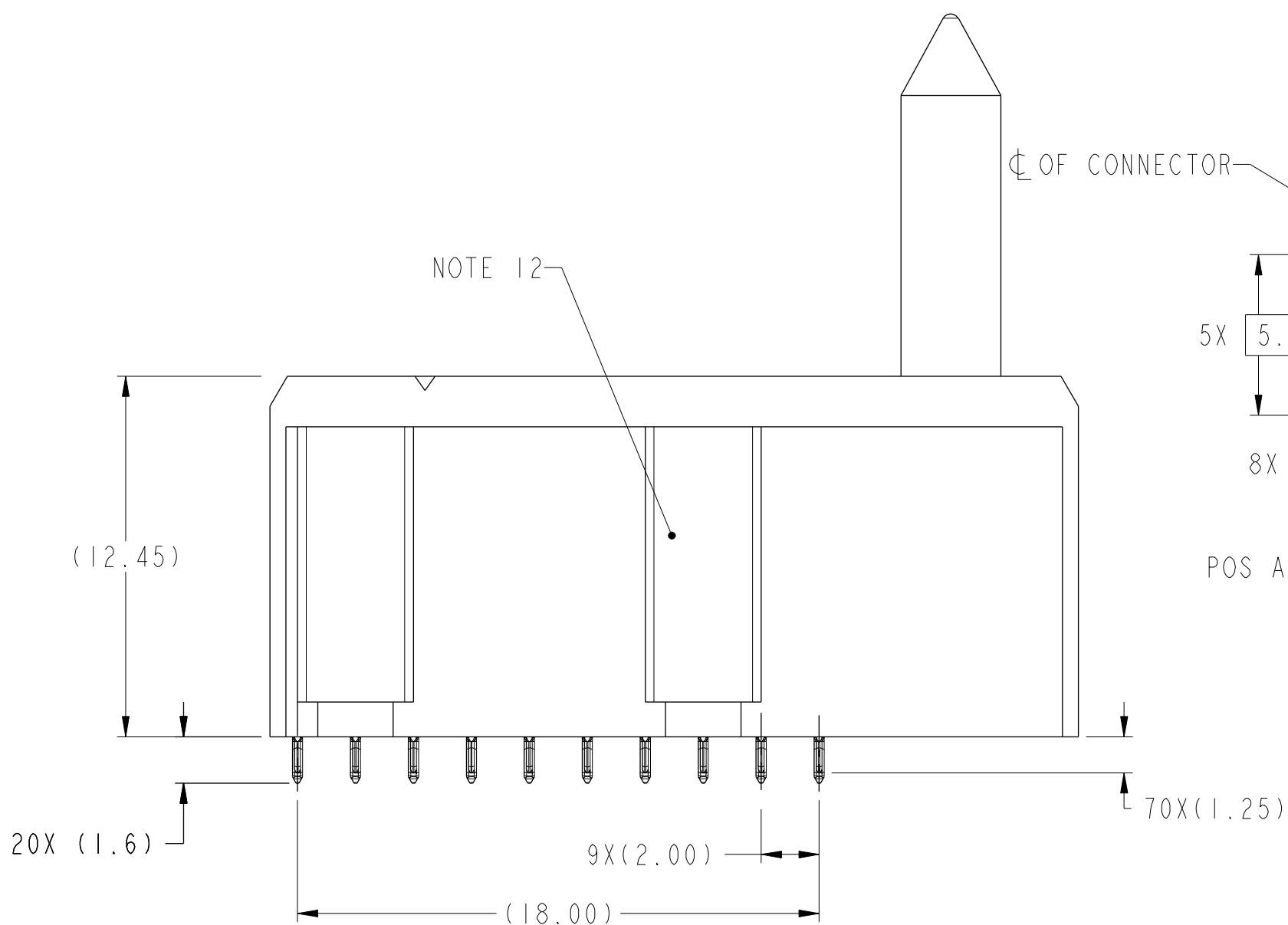
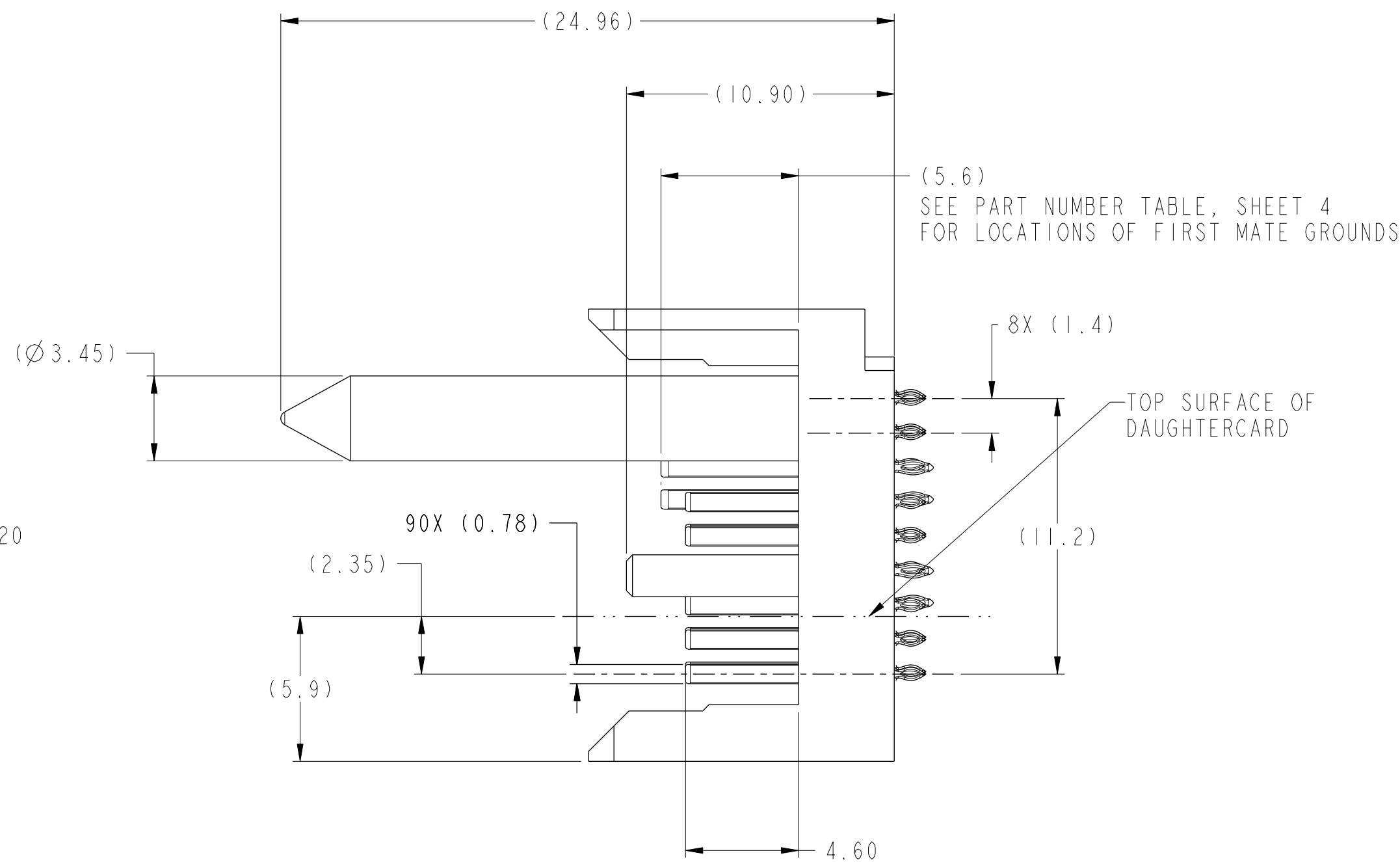
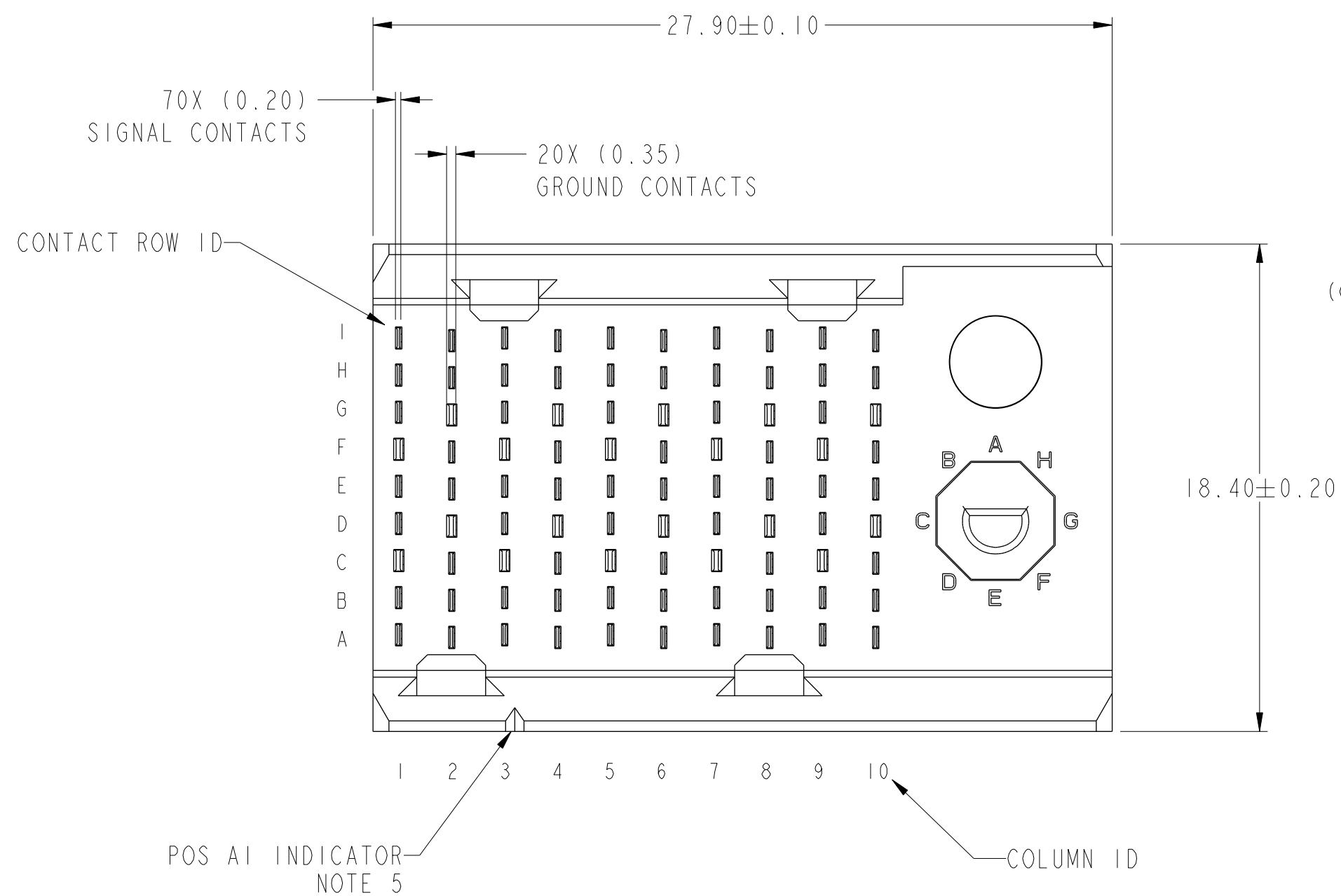
PRELIMINARY

spec ref -				dr Jenry Ren		2015/05/29		projection		MM		size A2		scale 5:1	
tolerance std ASME Y14.5				eng Tao Zhan		2016/03/14						ecn no -			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		-		rel level Preliminary							
ASME Y14.5				appr -		-		product family		AIRMAX VS2		rel level Preliminary			
surface -		linear		0.X ±0.3		±0.15		Amphenol FCI		title AIRMAX VSE VERTICAL HEADER		dwg no 10135271		rev 1	
		0.XX ±0.15													
		0.XXX ±0.050													
ASME Y14.5		angular 0° ±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4							

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RIGHT POLARIZING WITH GUIDE

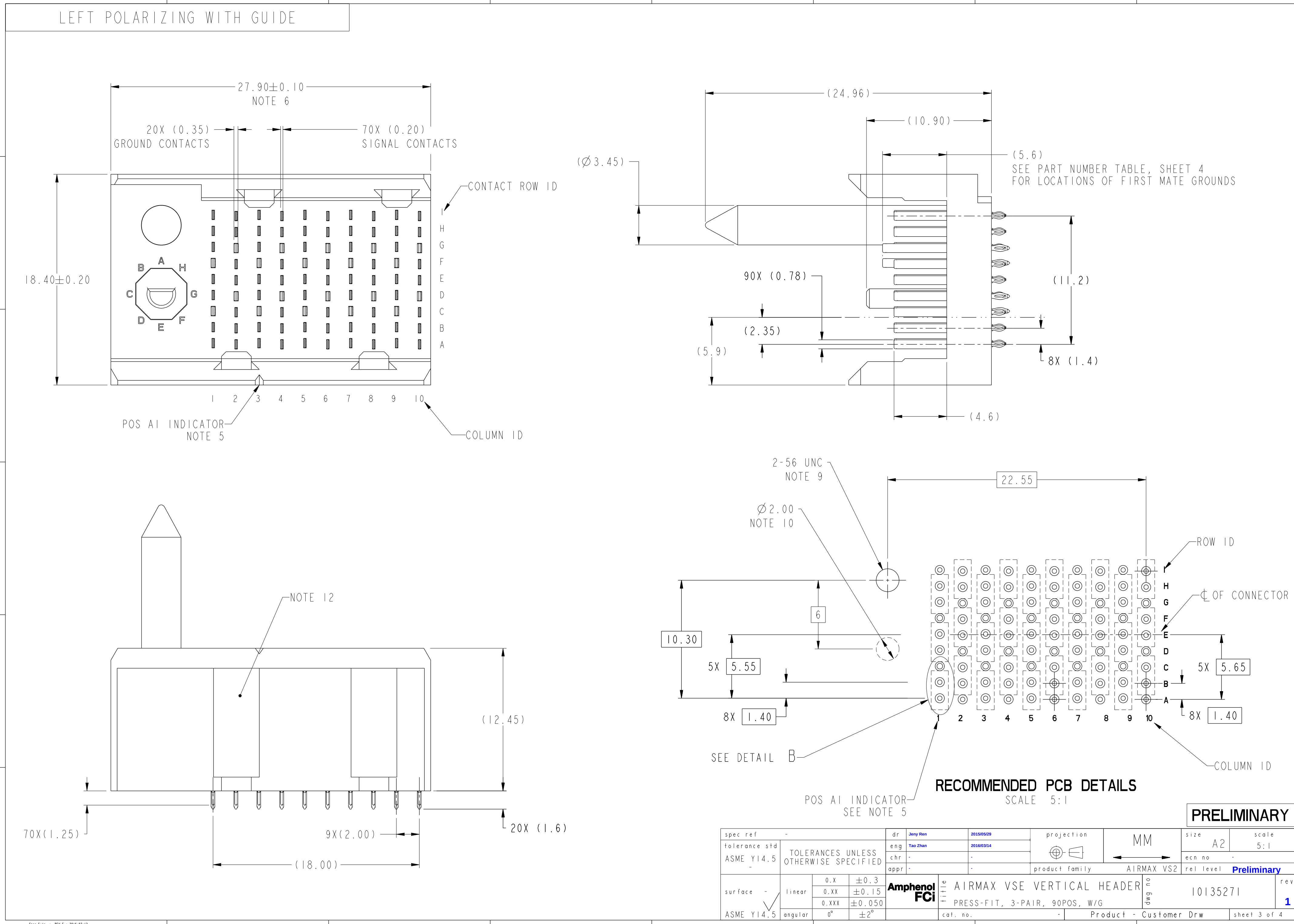


RECOMMENDED PCB DETAILS
SCALE 5:1

spec ref		-		dr	Jerry Ren	2015/05/29	projection 	MM 	size	A2	scale	5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Tao Zhan	2016/03/14			ecn no	-	rel level	Preliminary	
ASME Y14.5		-		chr	-	-							
		-		appr	-	-	product family		AIRMAX VS2				
surface ✓	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 90POS, W/G			dwg no	10135271		rev	1
		0.XX	±0.15										
		0.XXX	±0.050										
ASME Y14.5		angular	0°		cat. no.	-	Product - Customer Drw			sheet 2 of 4			

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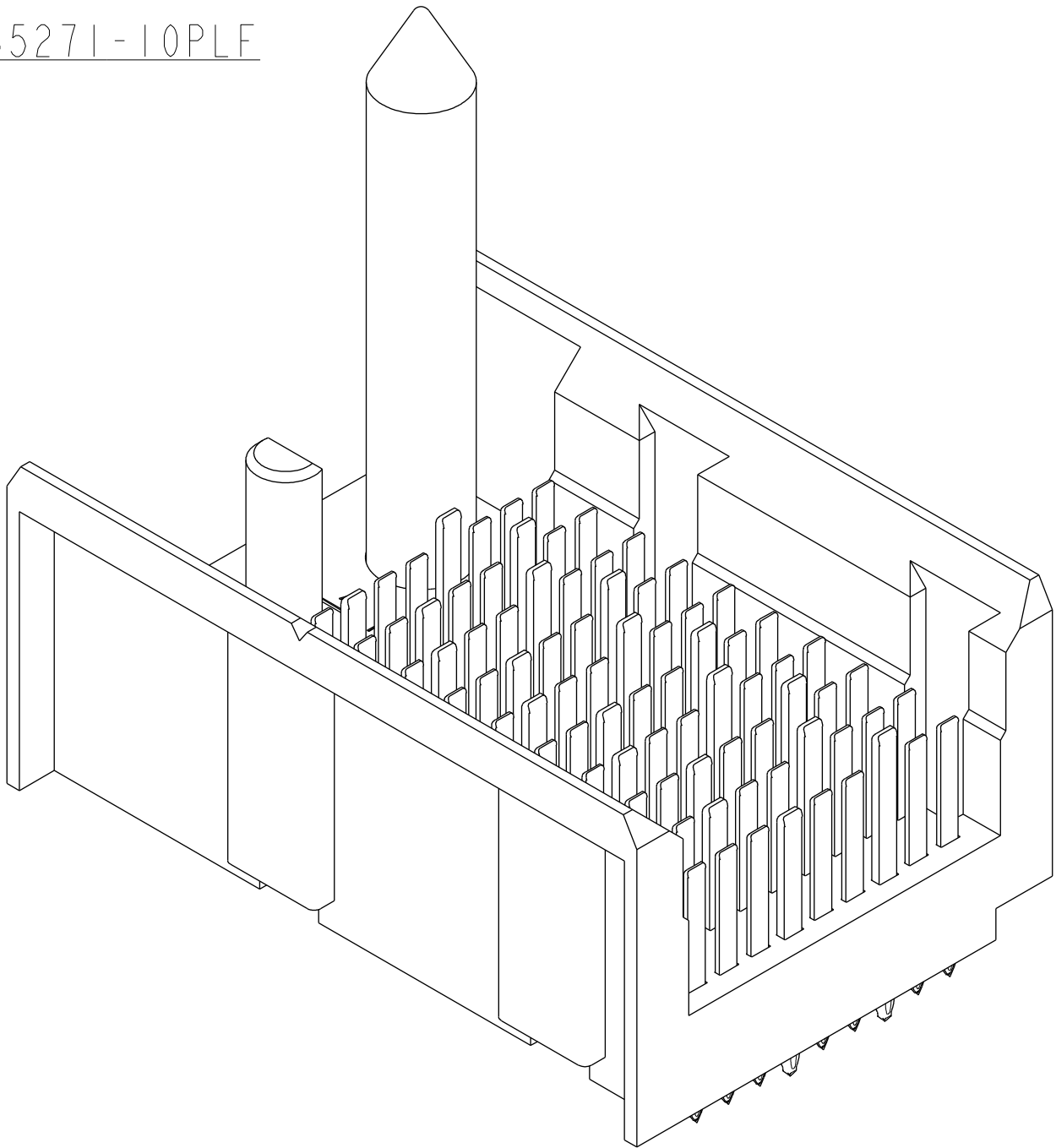
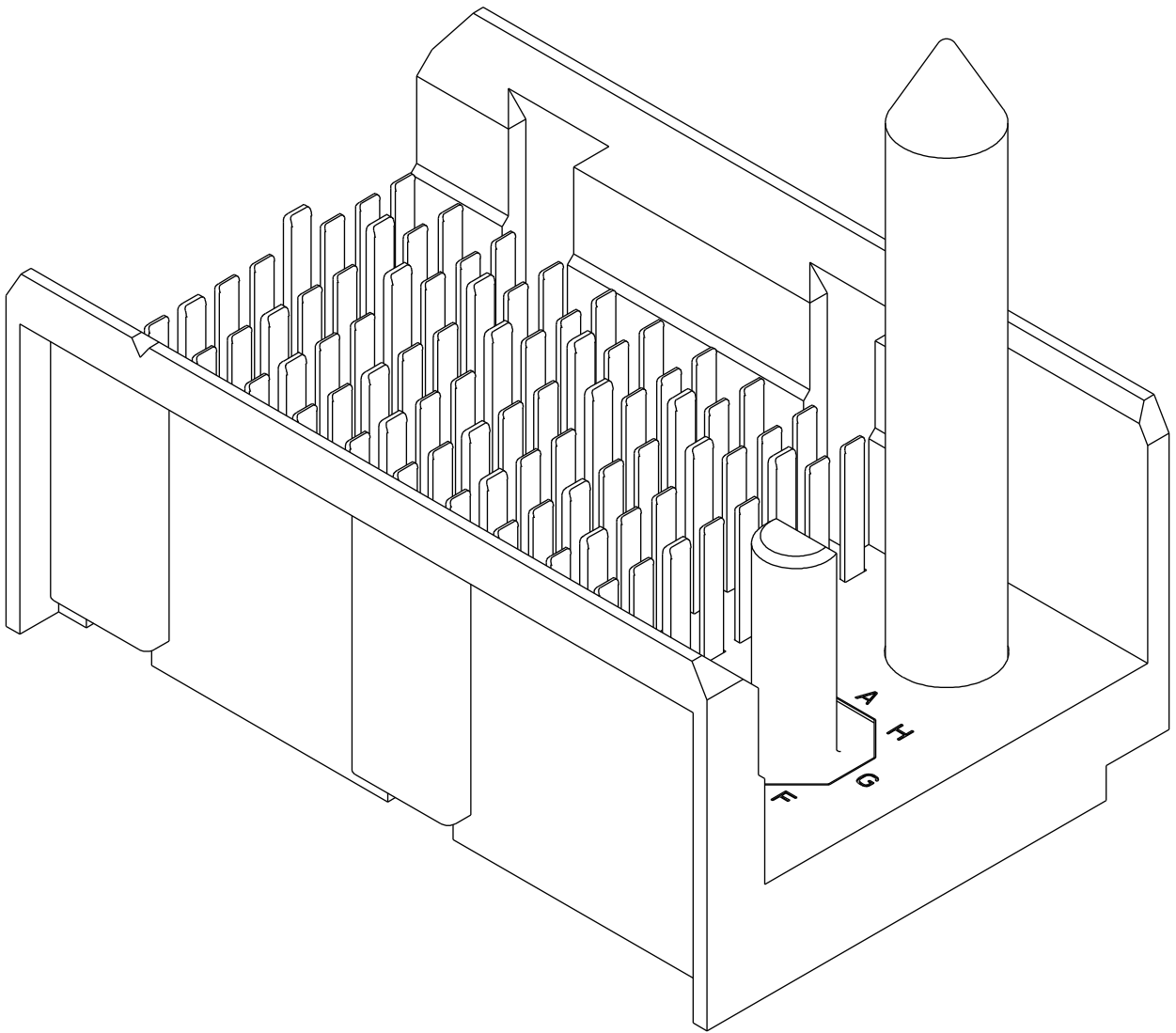
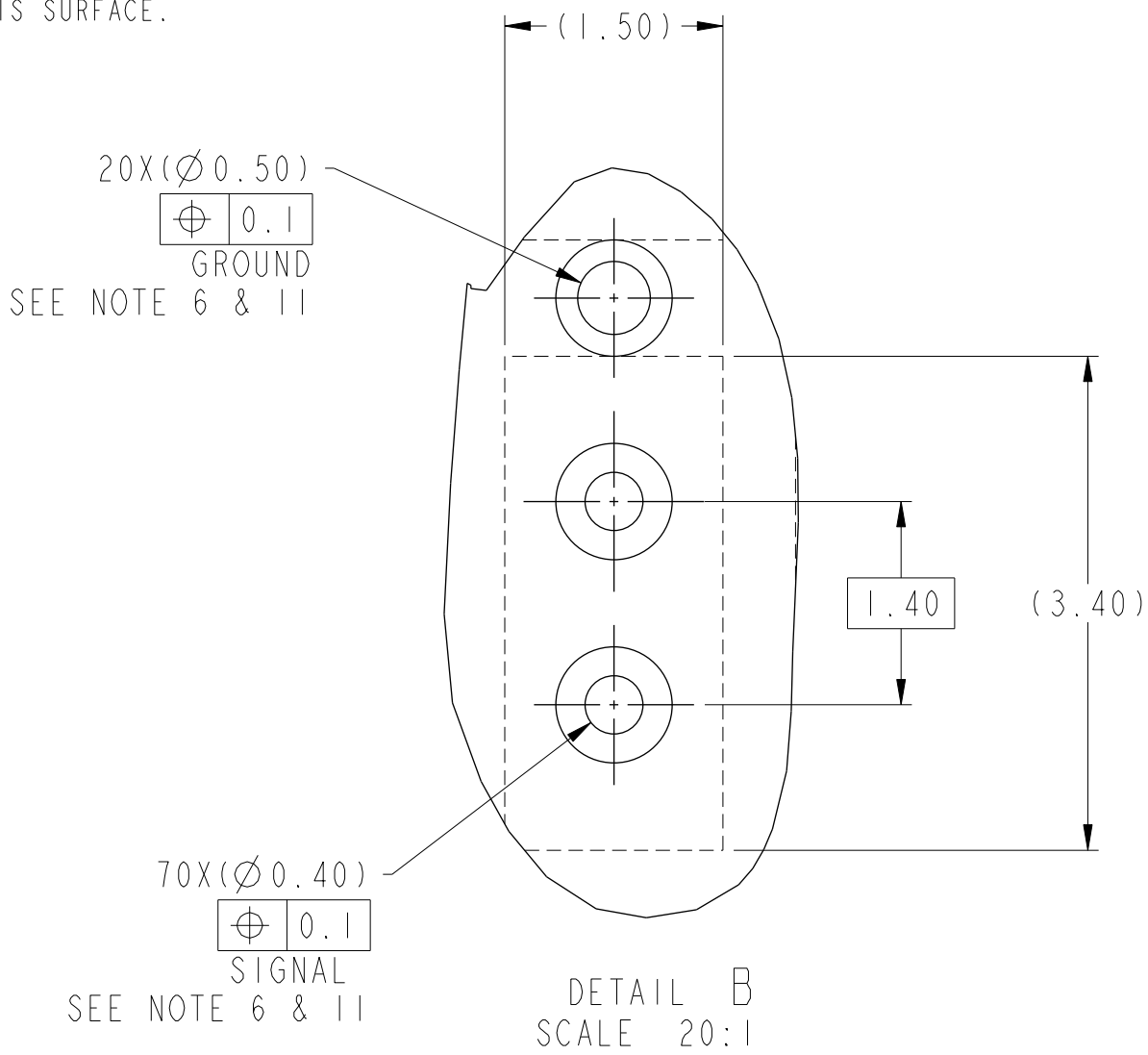
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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135271-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5, F7, F9 G2, G4, G6, G8, G10

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.
- PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.



spec ref	-	dr	Jerry Ren	2015/05/29	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	Amphenol FCI	title	AIRMAX VSE VERTICAL HEADER PRESS-FIT, 3-PAIR, 90POS, W/G	dwg no	10135271	rev	1		
angular	0° ±2°									