

10135317 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

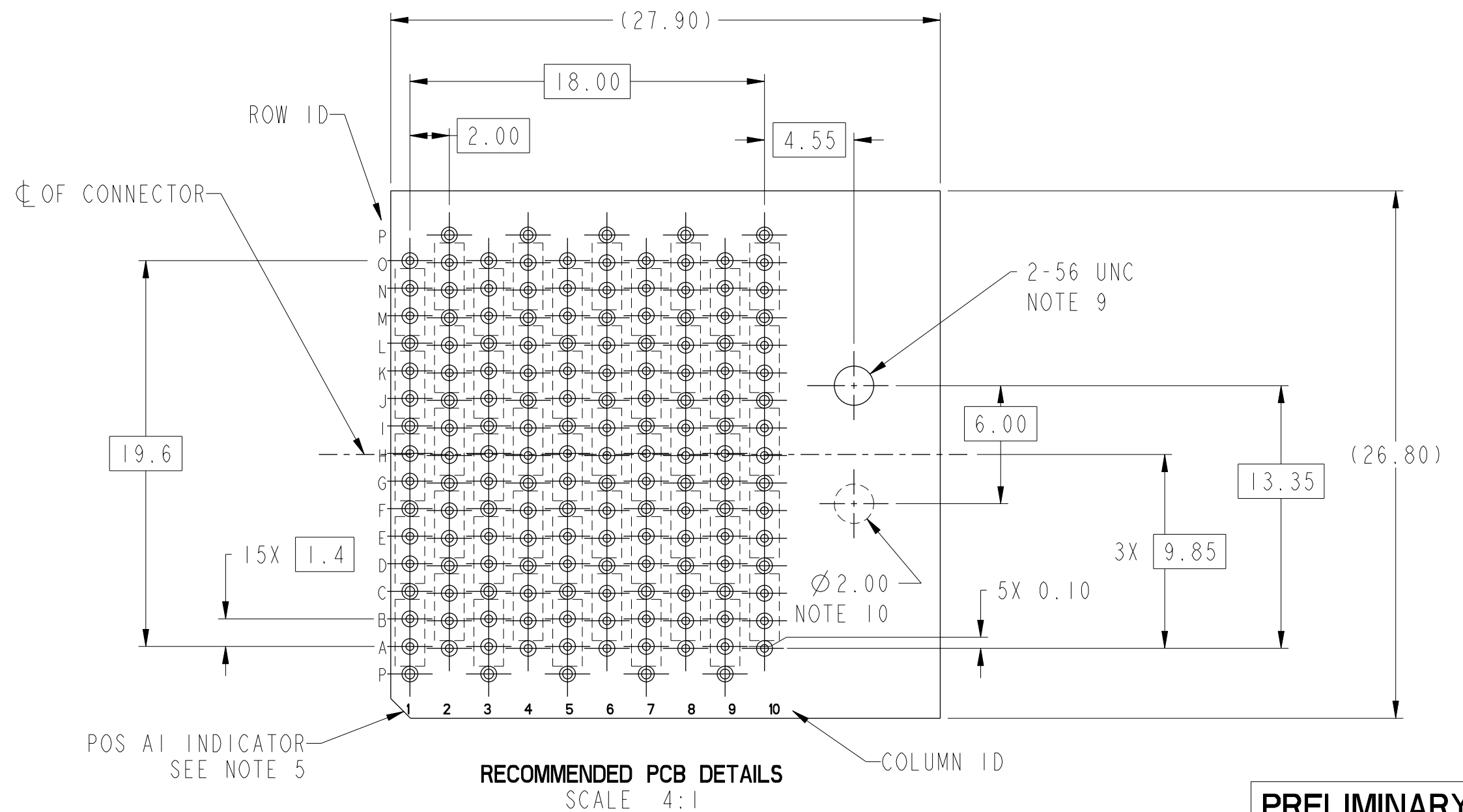
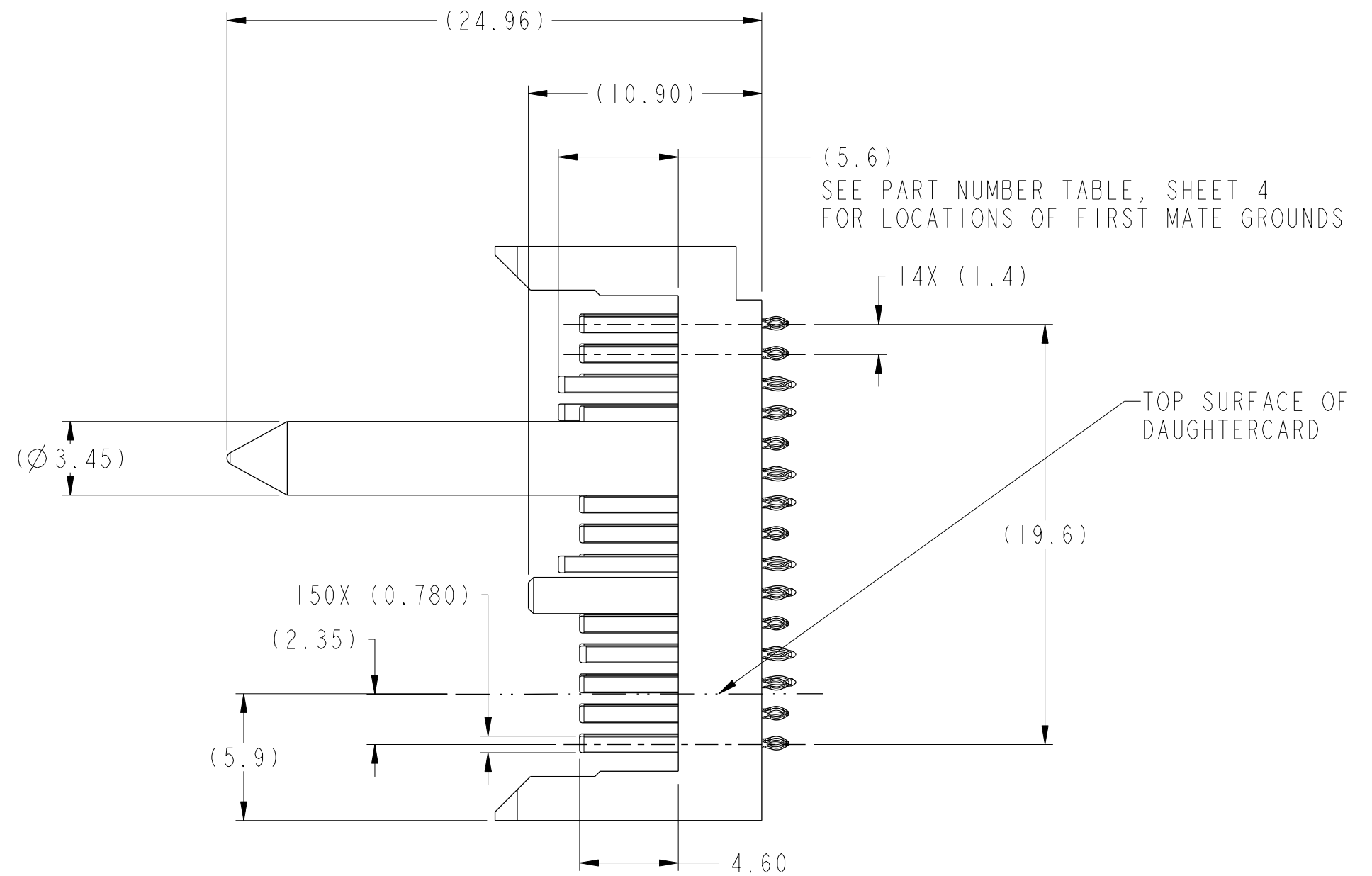
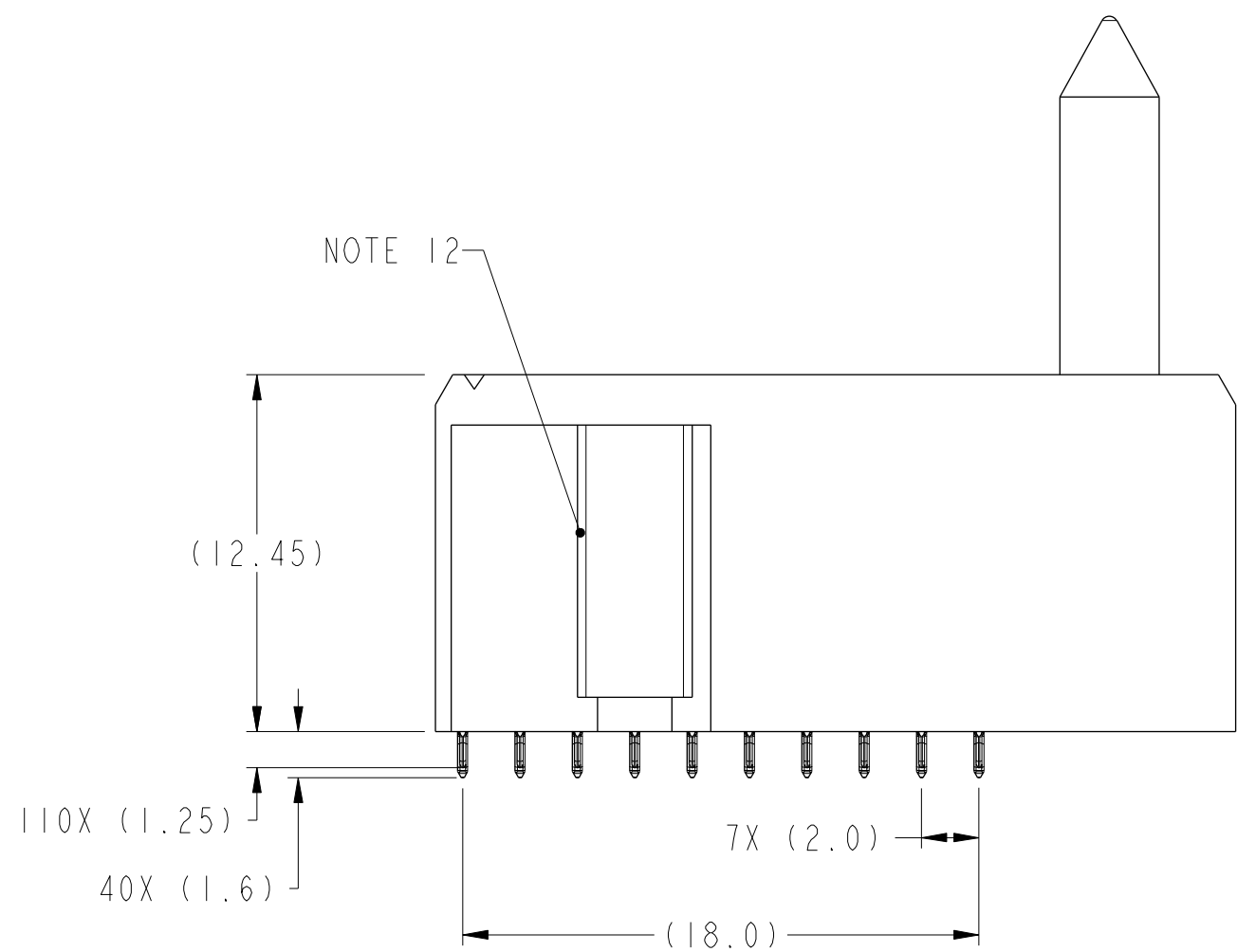
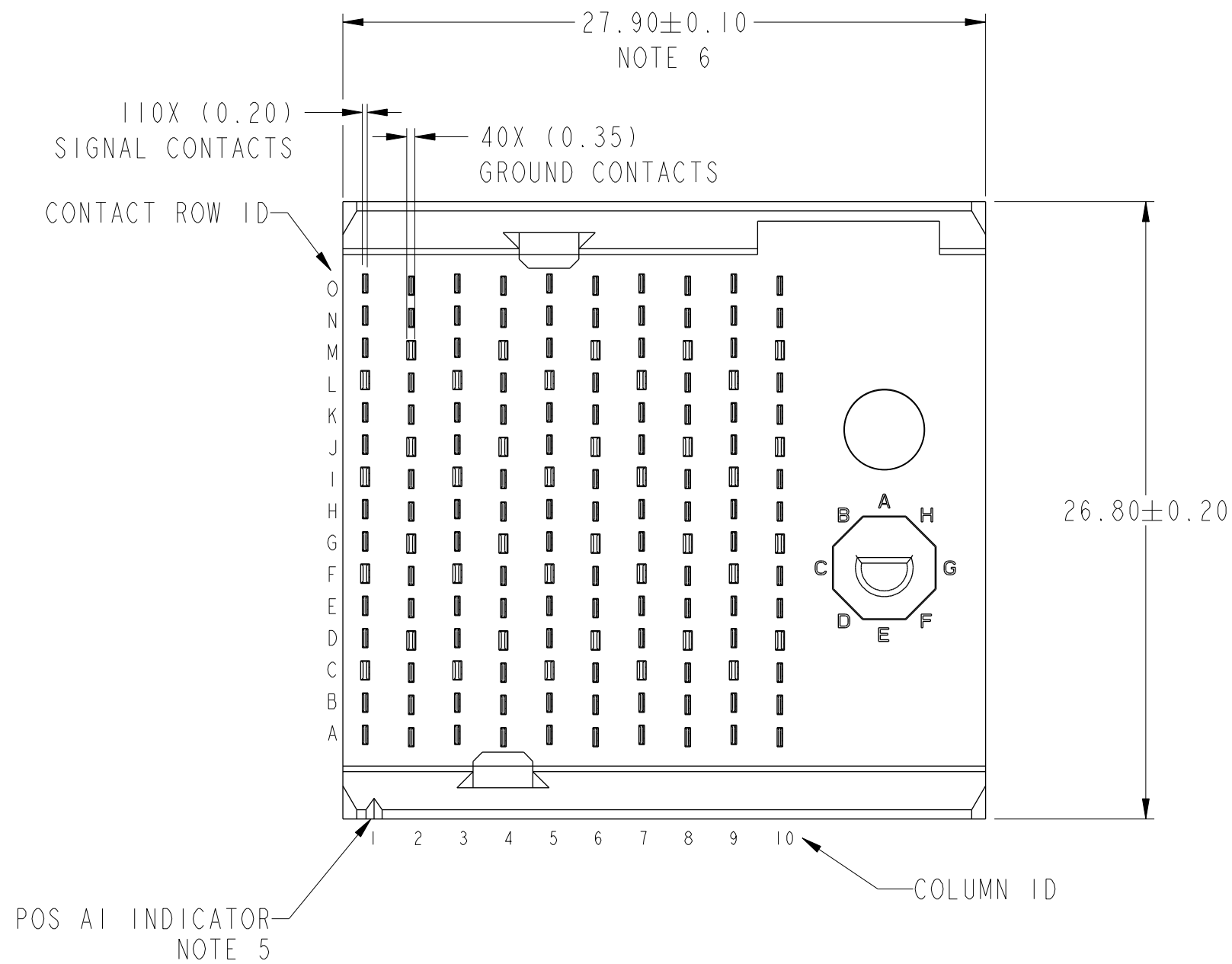
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

NOT TOOLED

PRELIMINARY

spec ref -				dr Jackie Chen		2015/05/27			projection		MM	size	A2	scale	5:1
tolerance std				eng Tao Zhan		2016/03/14						ecn no	-		
ASME Y14.5				chr -		-						rel level Preliminary			
				appr -		-		product family AIRMAX VS2							
surface -	linear	0.X ±0.3			title	AIRMAX VERTICAL HEADER PRESS-FIT, 5-PAIR, 150 POS, W/G					dwg no	10135317		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		

RIGHT POLARIZING WITH GUIDE

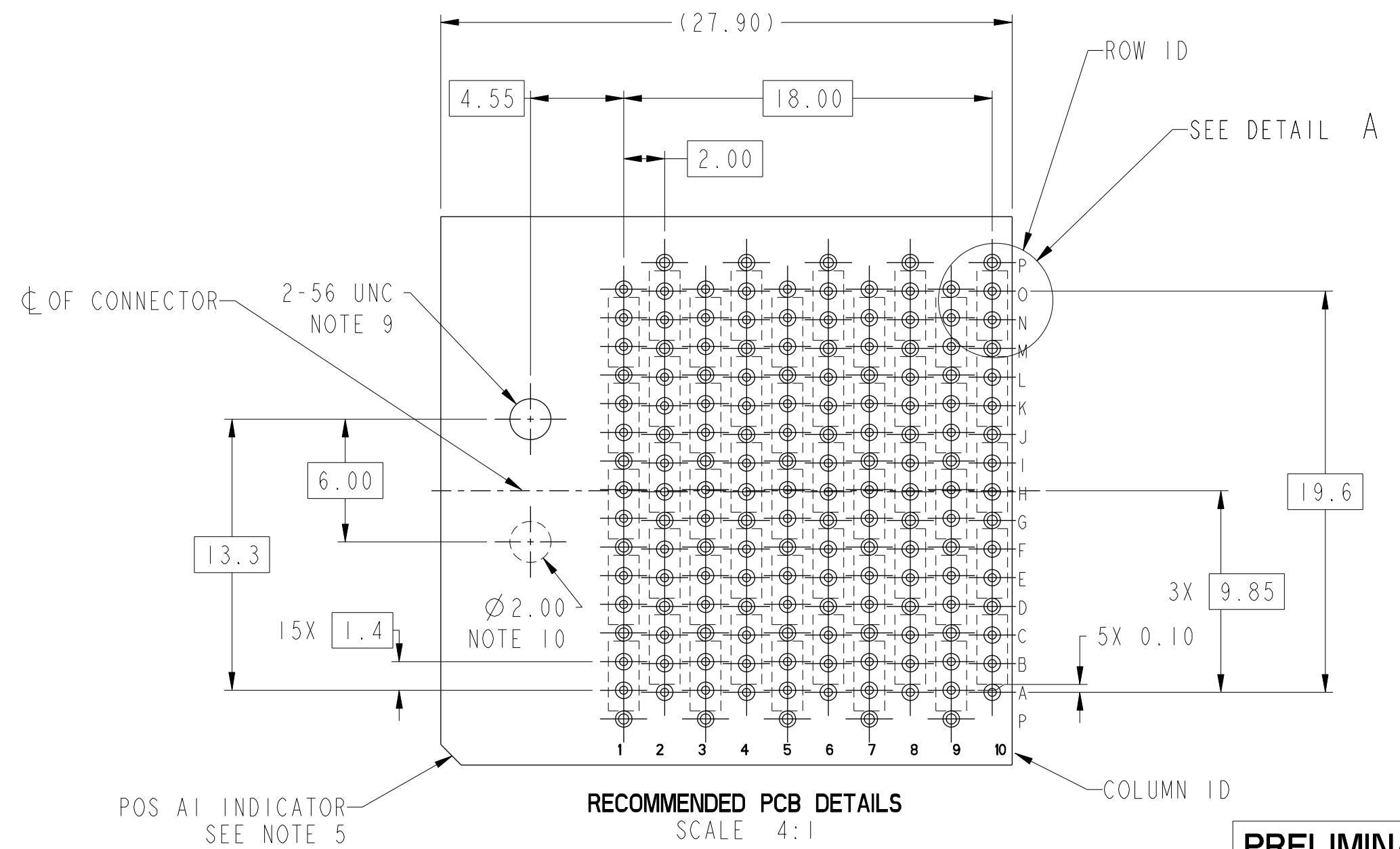
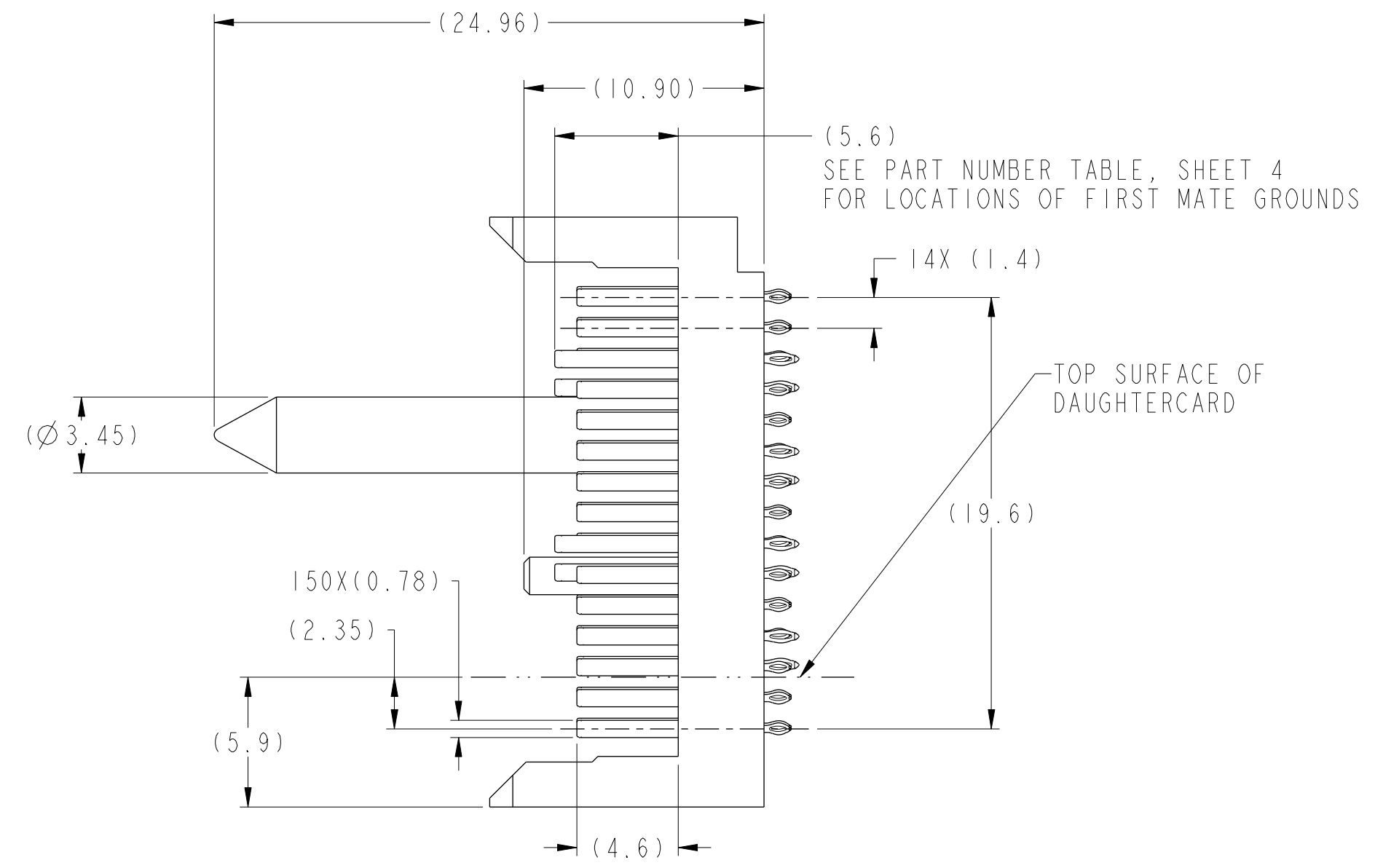
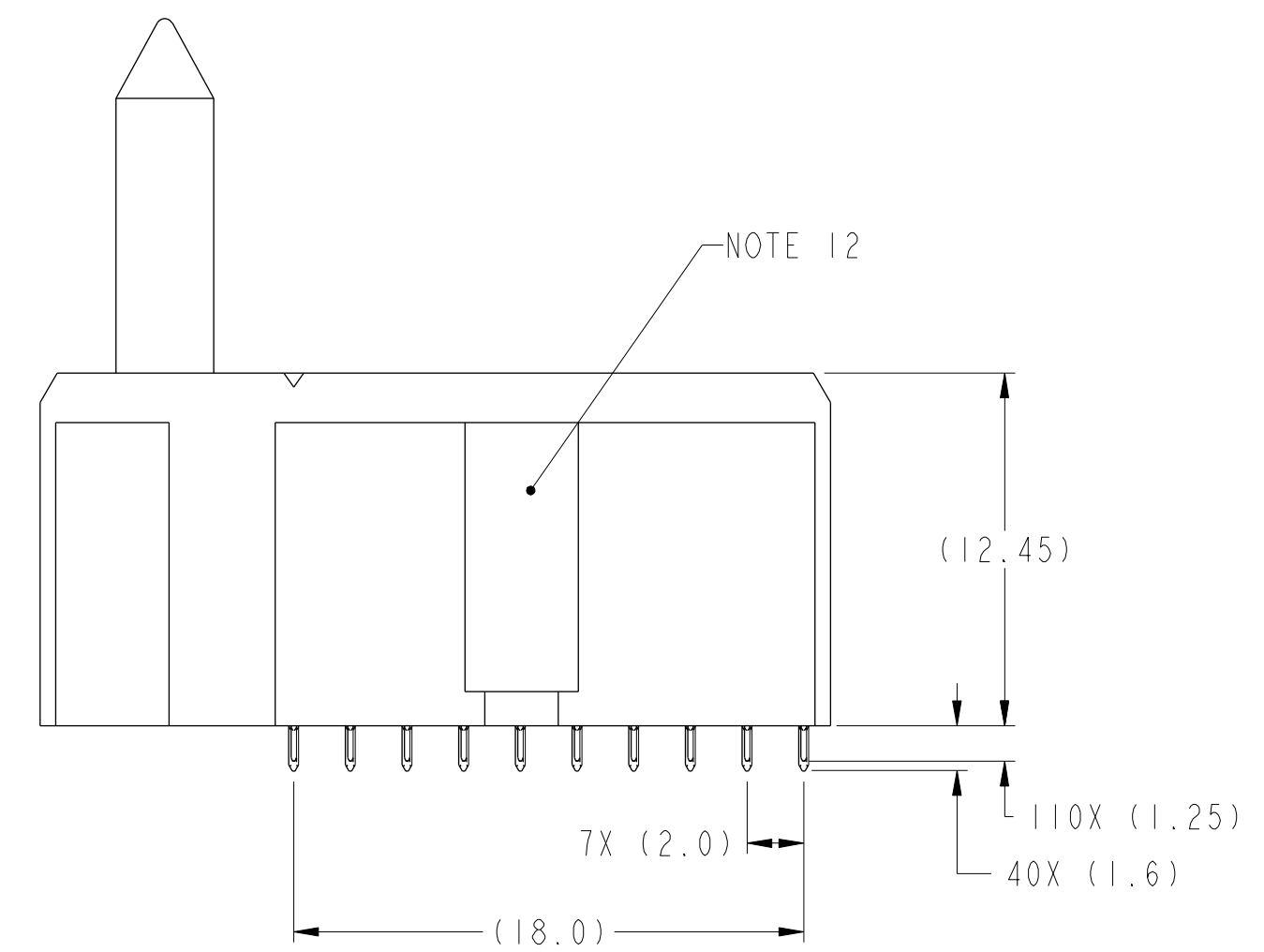
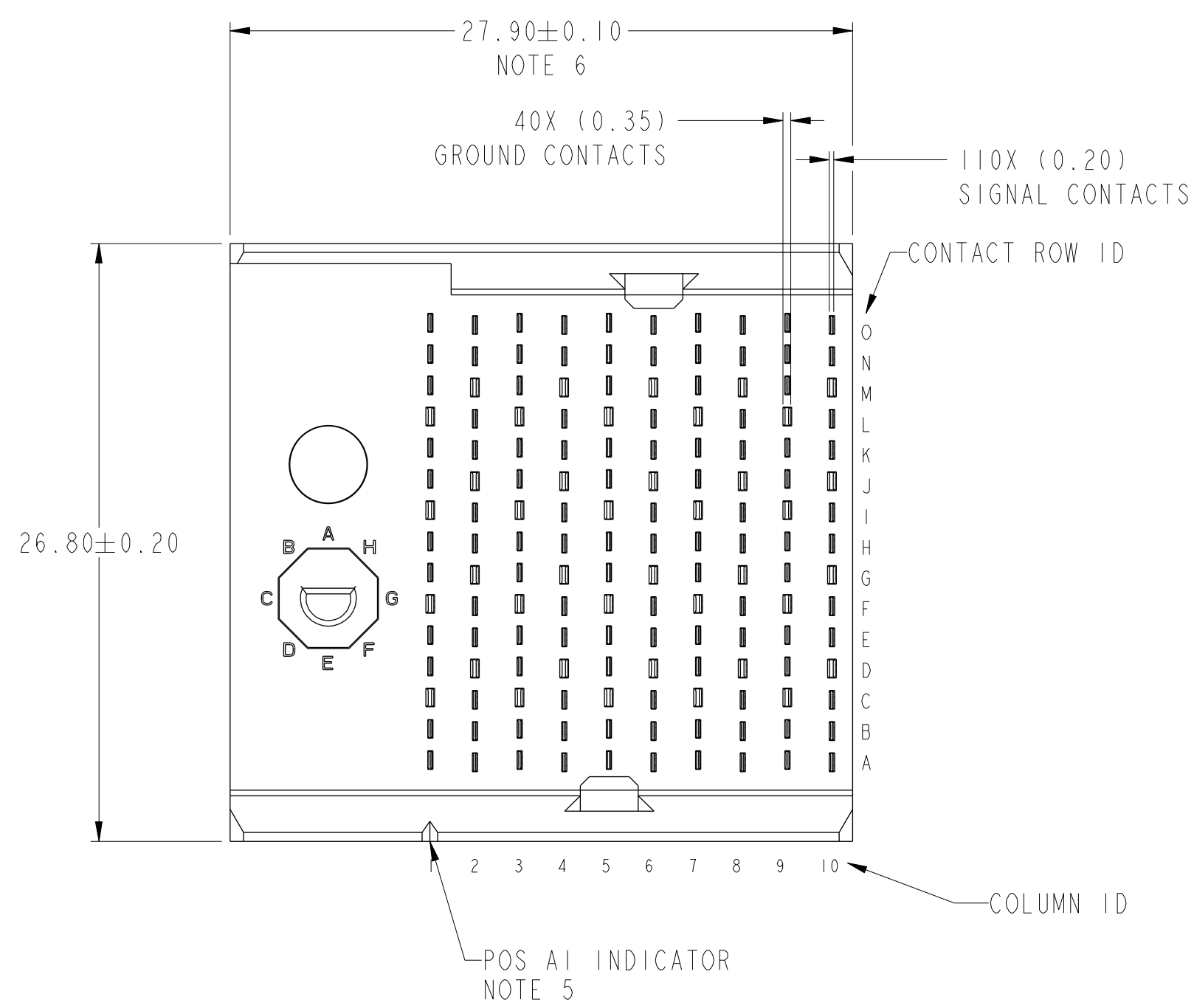


spec ref		-		dr		Jackie Chen		2015/05/27		projection		MM		size		A2		scale		4:1							
tolerance std		ASME Y14.5		eng		Tao Zhan		2016/03/14						ecn no		-		rel level		Preliminary							
-		-		-		-		product family						AIRMAX VS2													
surface		-		linear				title		AIRMAX VERTICAL HEADER		dwg no		10135317		rev		1									
ASME Y14.5		0.X		±0.3																0.XX		±0.15		0.XXX		±0.050	
-		angular		0°																±2°		cat. no.		-		Product - Customer Drw	

Amphenol
FCI

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LEFT POLARIZING WITH GUIDE

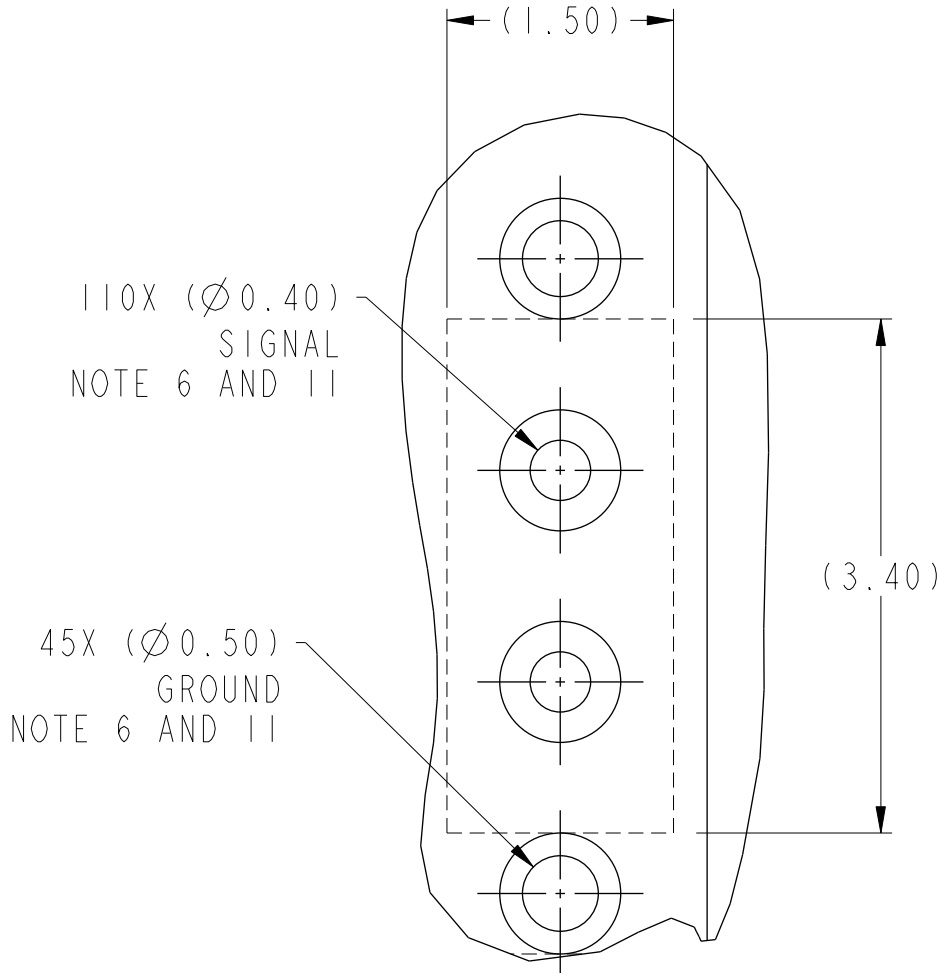


spec ref	-	dr	Jackie Chen	2015/05/27	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/03/14	chr	-	ecn no	-	rel level	Preliminary
surface	-	appr	-	-	product family	AIRMAX VS2	dwg no	10135317	rev	1
ASME Y14.5	linear	0.X	± 0.3	0.XX	± 0.15	0.XXX	± 0.050	angular	0°	$\pm 2^\circ$
Amphenol FCI										
AIRMAX VERTICAL HEADER										
PRESS-FIT, 5-PAIR, 150 POS, W/G										
cat. no. -										
Product - Customer Drw										
sheet 3 of 4										

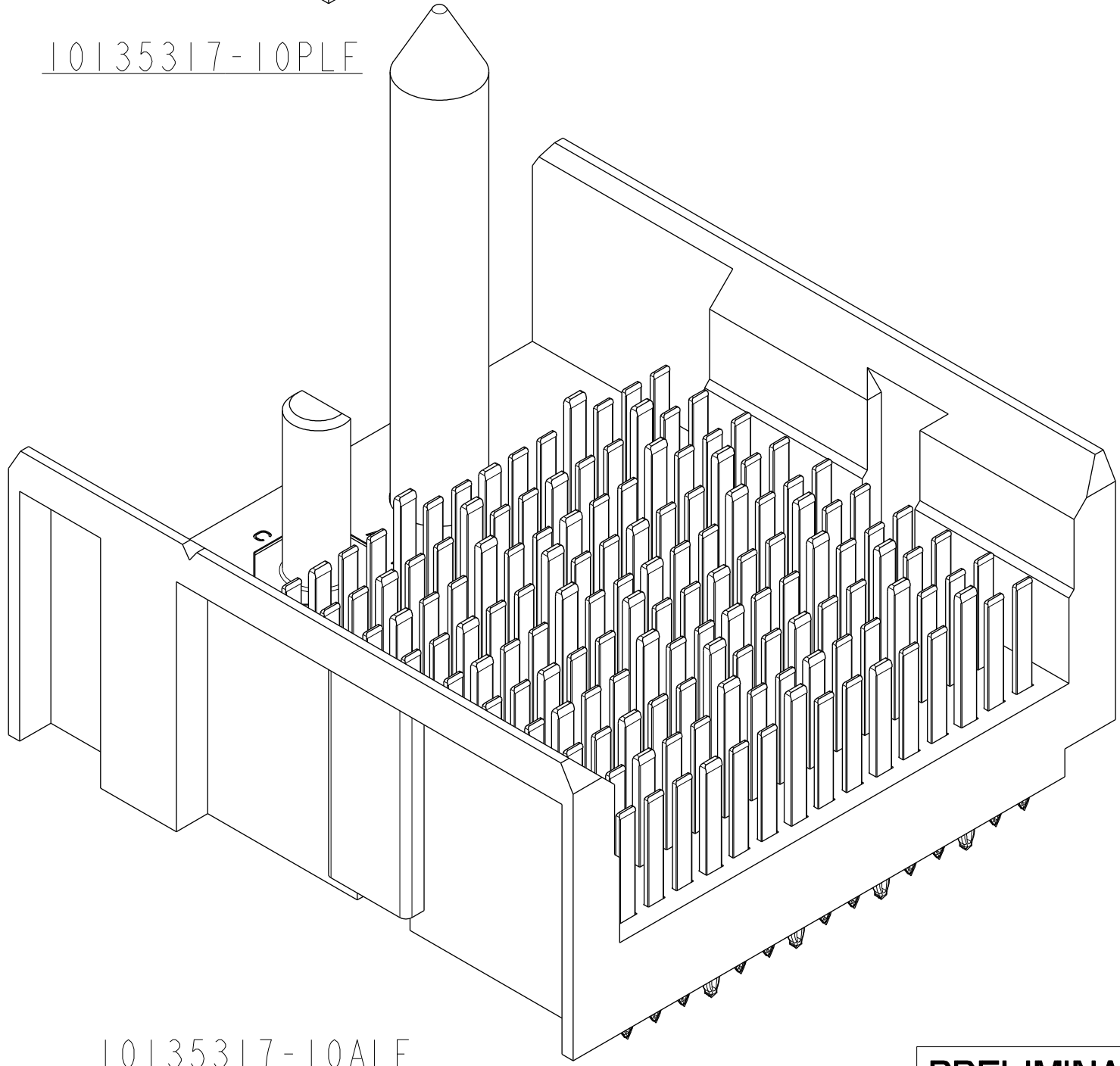
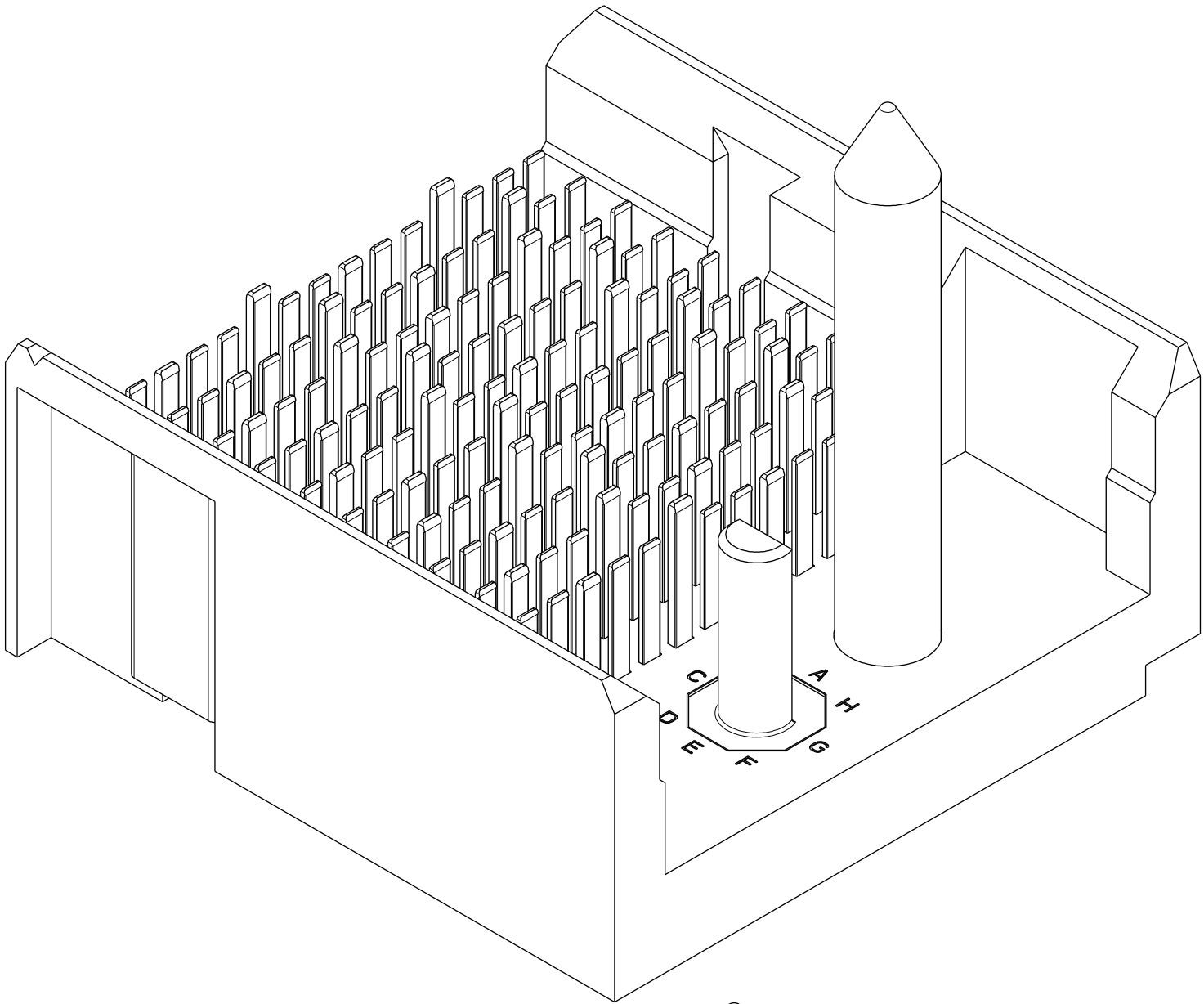
1	2	3
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135317-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5, F7, F9 G2, G4, G6, G8, G10 L1, L3, L5, L7, L9 M2, M4, M6, M8, M10

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: 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-12-0956 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. CONNECTOR OUTLINE WITH HOUSING POS AL INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
6. REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
9. THE SCREW THREAD ON THE CONNECTOR IS 2-56 UNC -2B TAP 8.60 MM, #50 DRILL (1.778) TAP 8.80 MM.
10. NO CIRCUIT IN THIS AREA SURFACE.
11. GROUND VIAS IN POSITION C, F, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
12. PRODUCT MARKING (PROTOTYPE, PART NUMBER & LOT CODE) ON THIS SURFACE



DETAIL A
SCALE 20:1



PRELIMINARY

spec ref	-	dr	Jackie Chen	2015/05/27	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	title	AIRMAX VERTICAL HEADER PRESS-FIT, 5-PAIR, 150 POS, W/G	dwg no	10135317	rev
			0.XX	±0.15						
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4		