

10135311 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

SEE NOTE 2

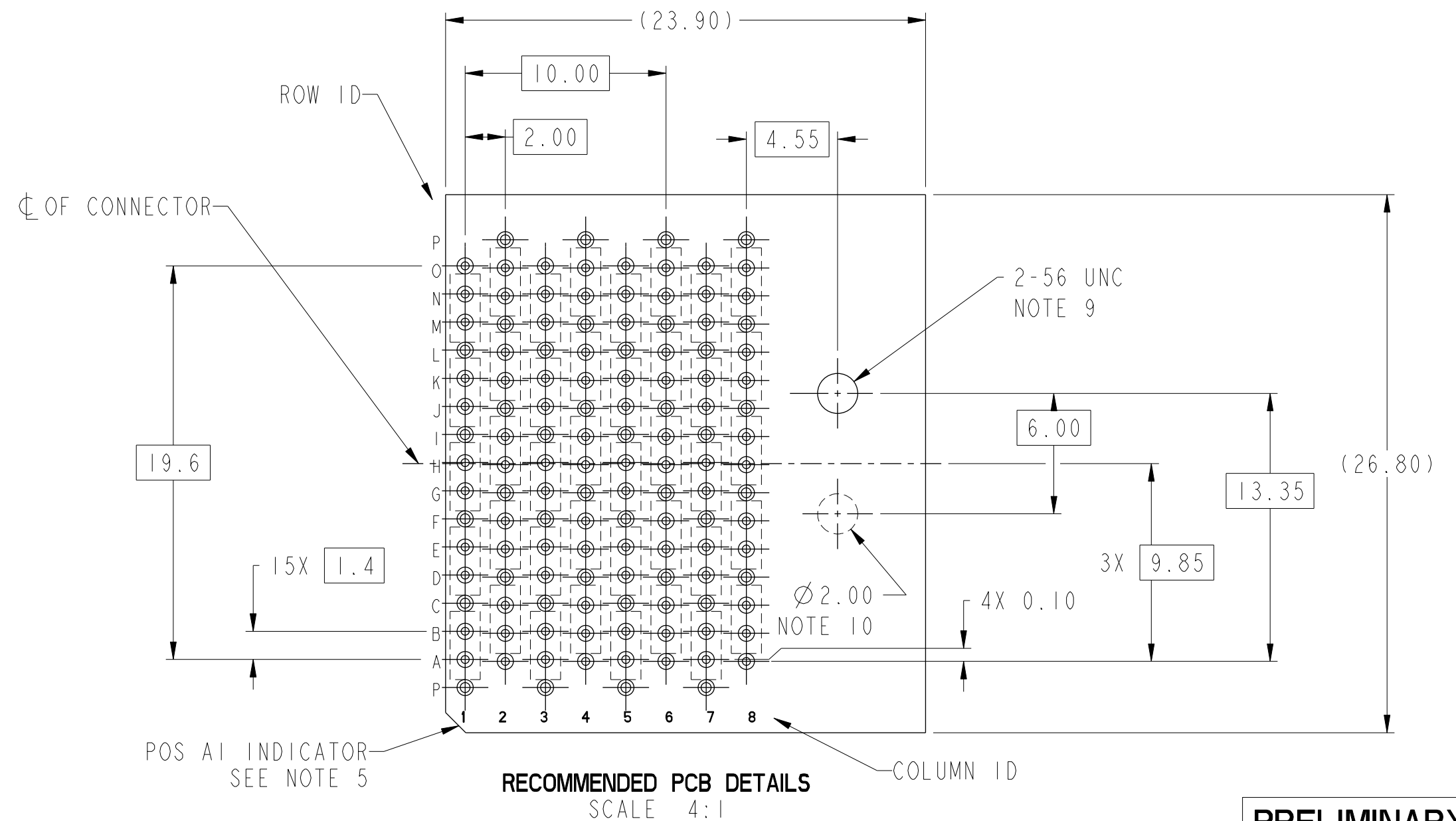
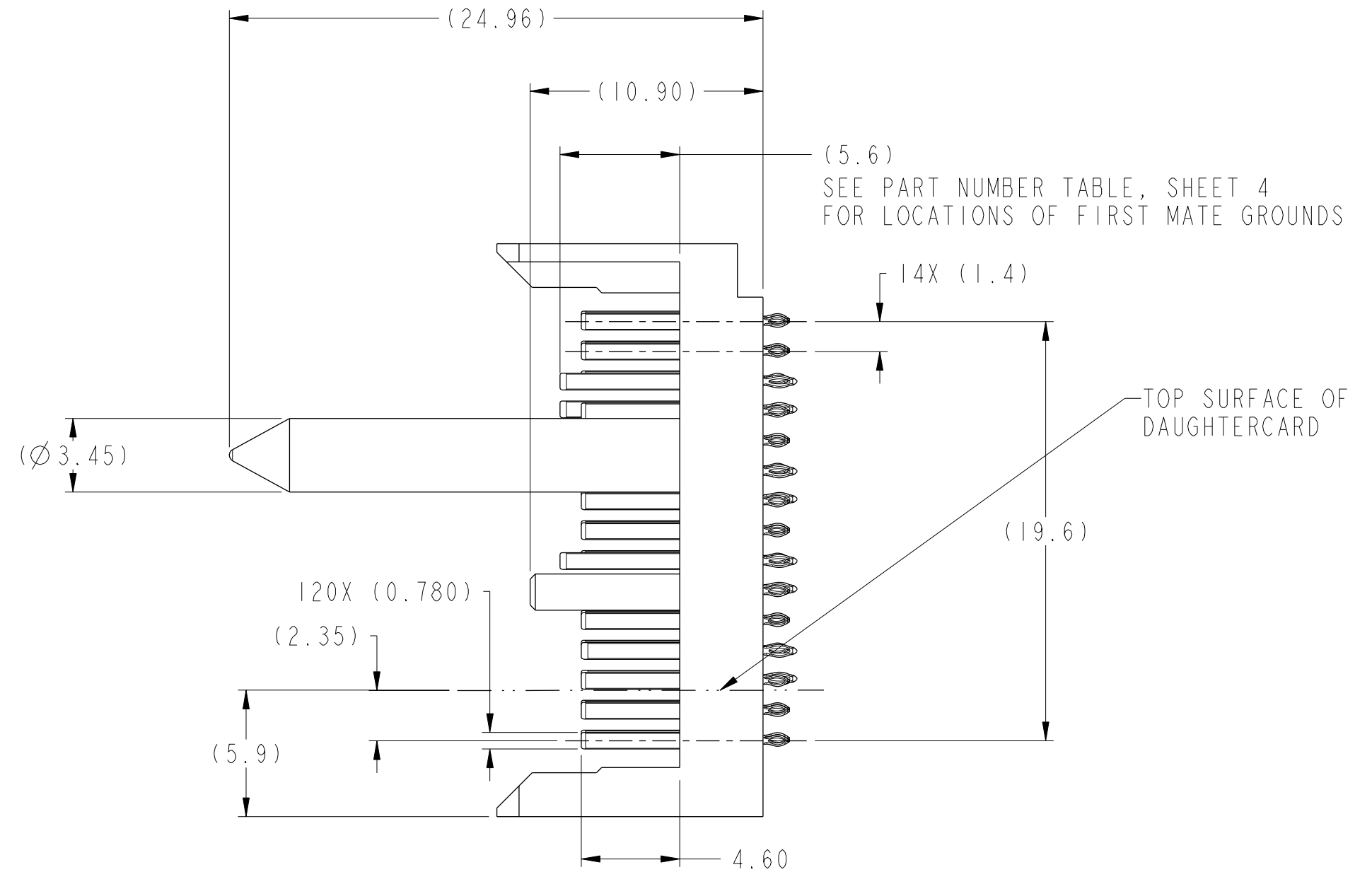
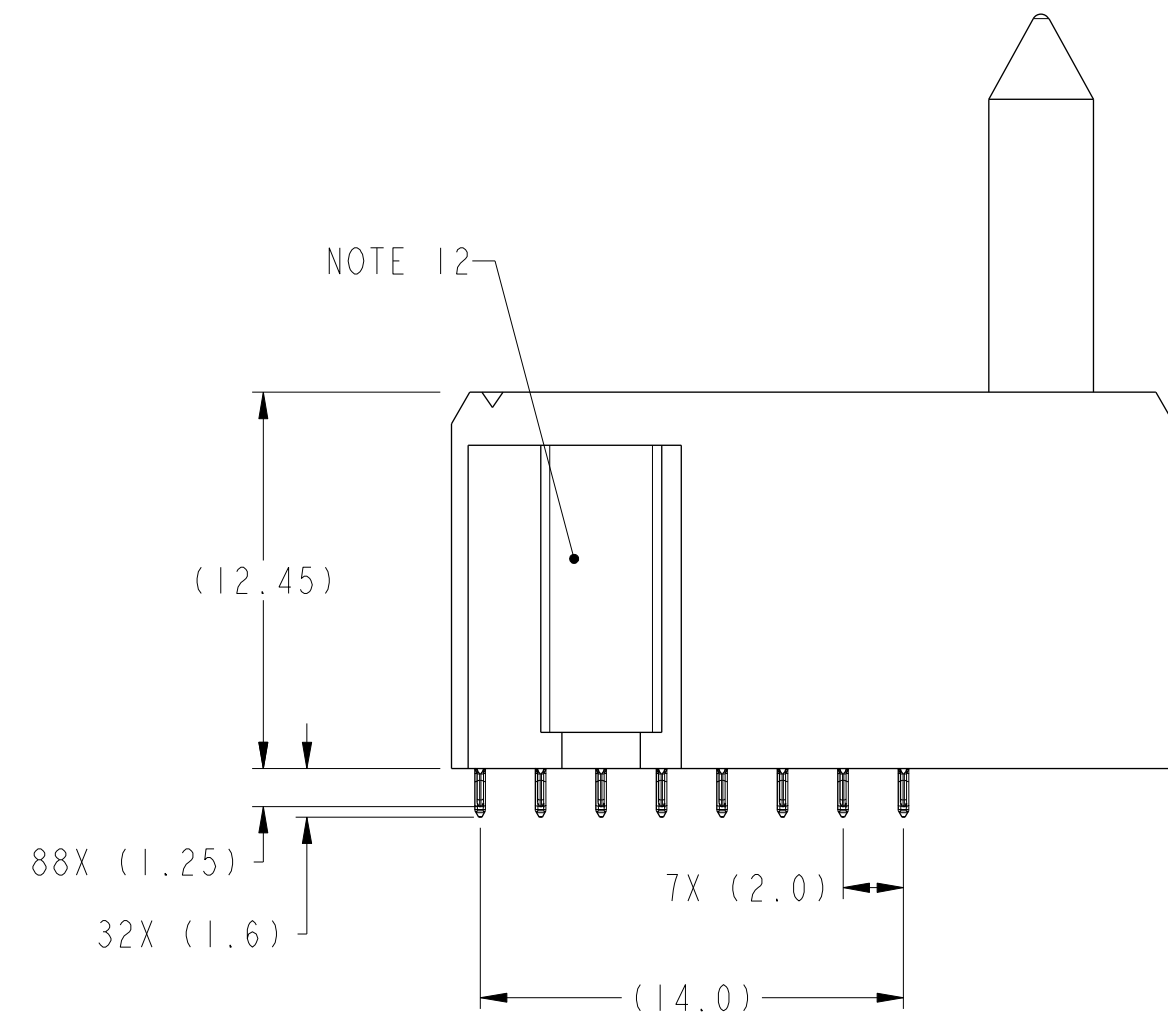
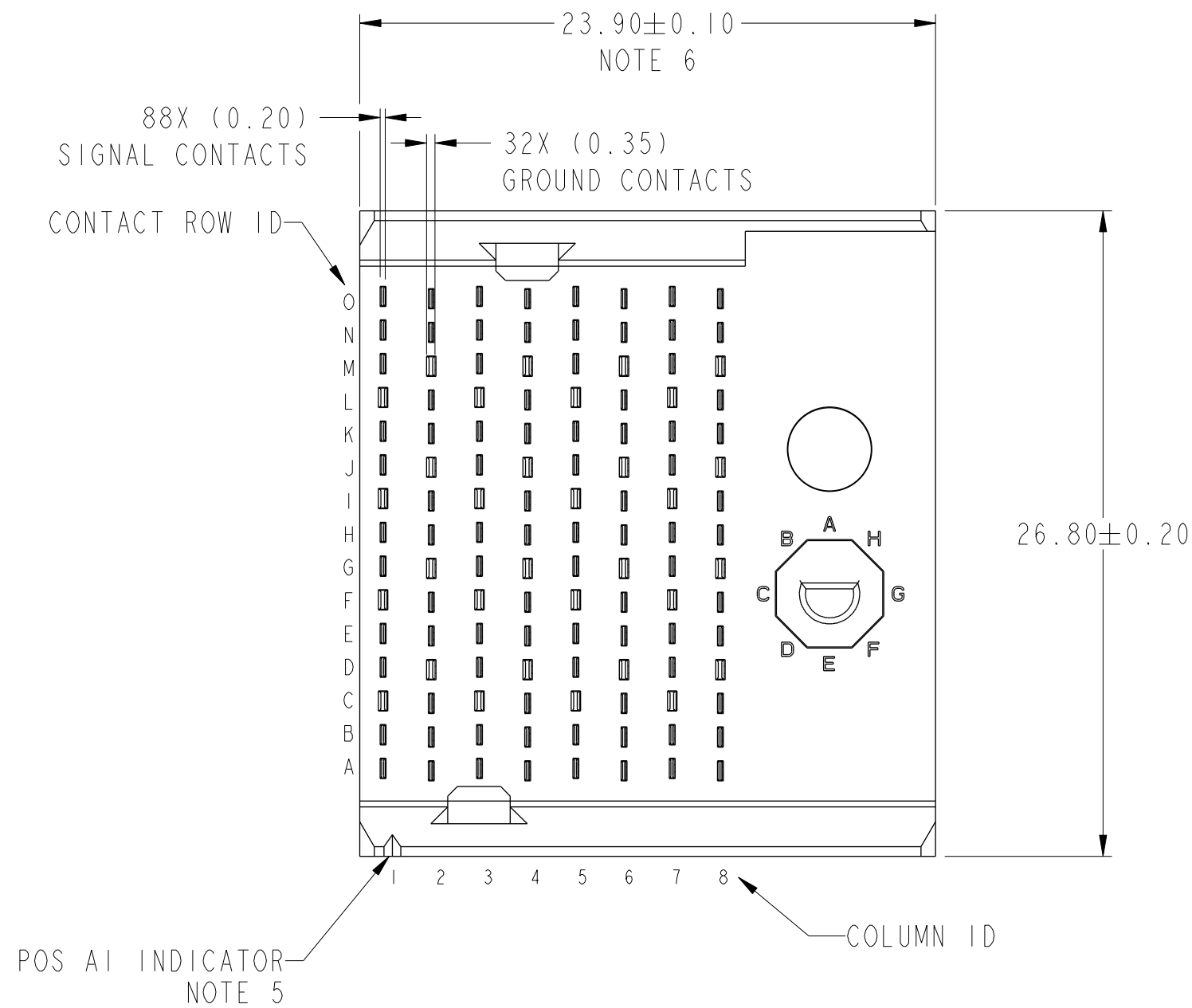
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

NOT TOOLED

PRELIMINARY

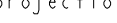
spec ref -		dr Jackie Chen	2015/05/27			size A2	scale 4:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng Tao Zhan	2016/03/14			ecn no -	
		chr -	-			product family AIRMAX VS2	rel level Preliminary
		appr -	-				
surface -	linear	0.X ±0.3	Amphenol FCI	title AIRMAX VERTICAL HEADER PRESS-FIT, 5-PAIR, 120 POS, W/G	dwg no 10135311	rev 1	
		0.XX ±0.15					
		0.XXX ±0.050					
ASME Y14.5	angular 0° ±2°	cat. no. -					Product - Customer Drw

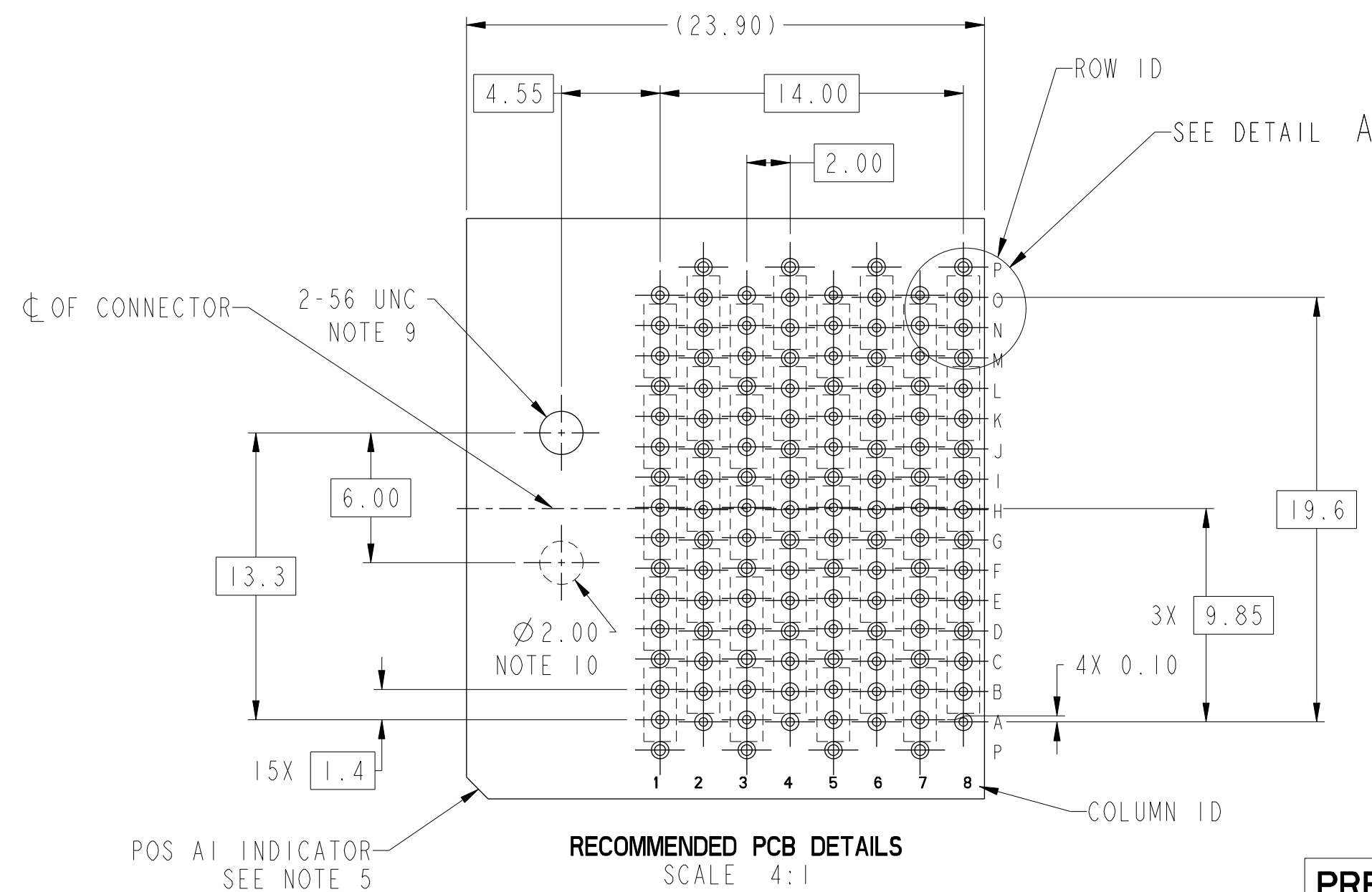
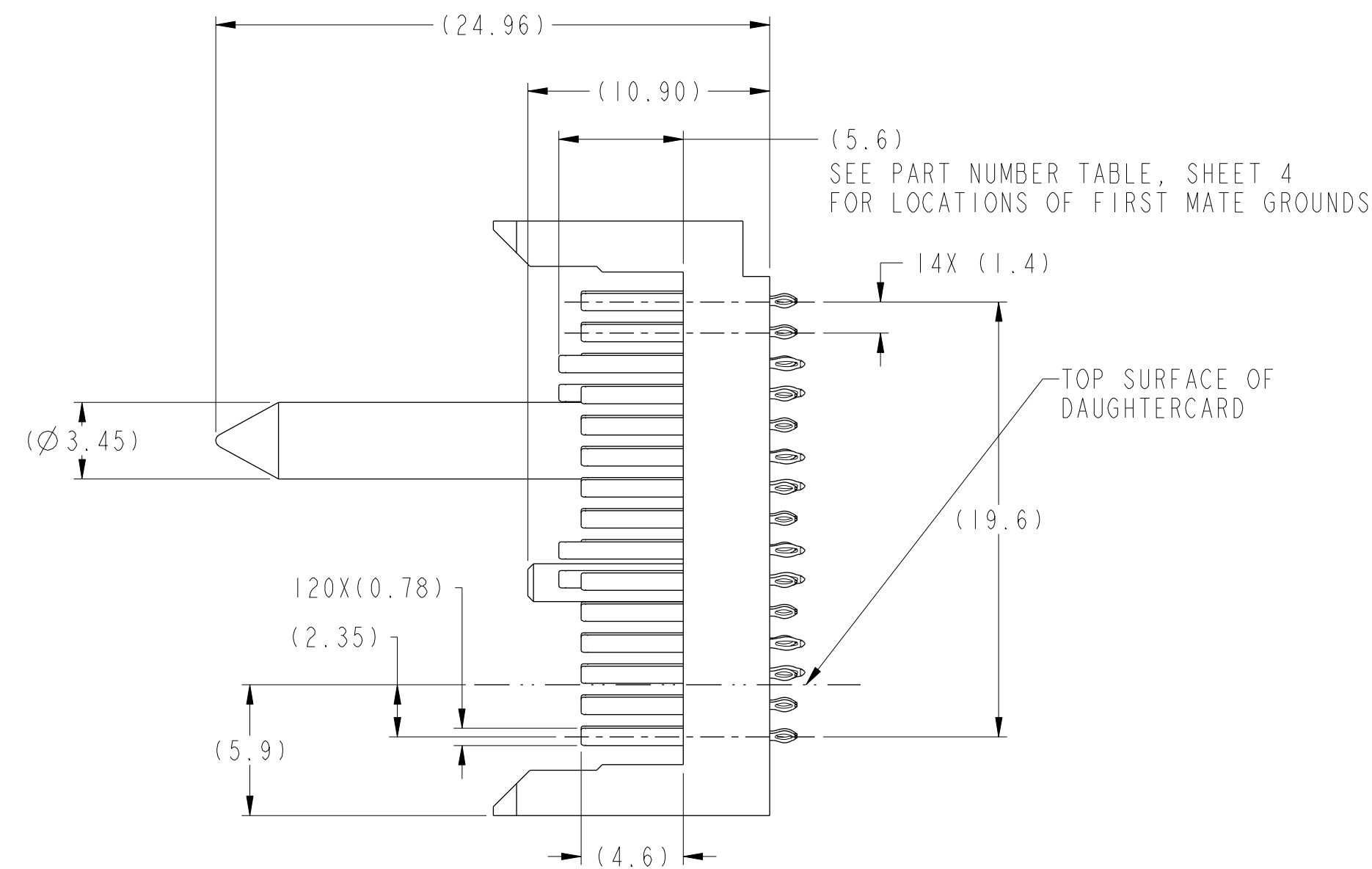
RIGHT POLARIZING WITH GUIDE



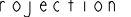
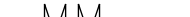
RECOMMENDED PCB DETAILS
SCALE 4:1

PRELIMINARY

spec ref		-		dr	Jackie Chen	2015/05/27			size	A2	scale	4:1			
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	0.X	±0.3	Amphenol FCI	title	AIRMAX VERTICAL HEADER PRESS-FIT, 5-PAIR, 120 POS, W/G				dwg no	10135311		rev	1
			0.XX	±0.15											
			0.XXX	±0.050											
ASME Y14.5		angular	0°	±2°	cat. no.	-		Product - Customer Drw		sheet 2 of 4					



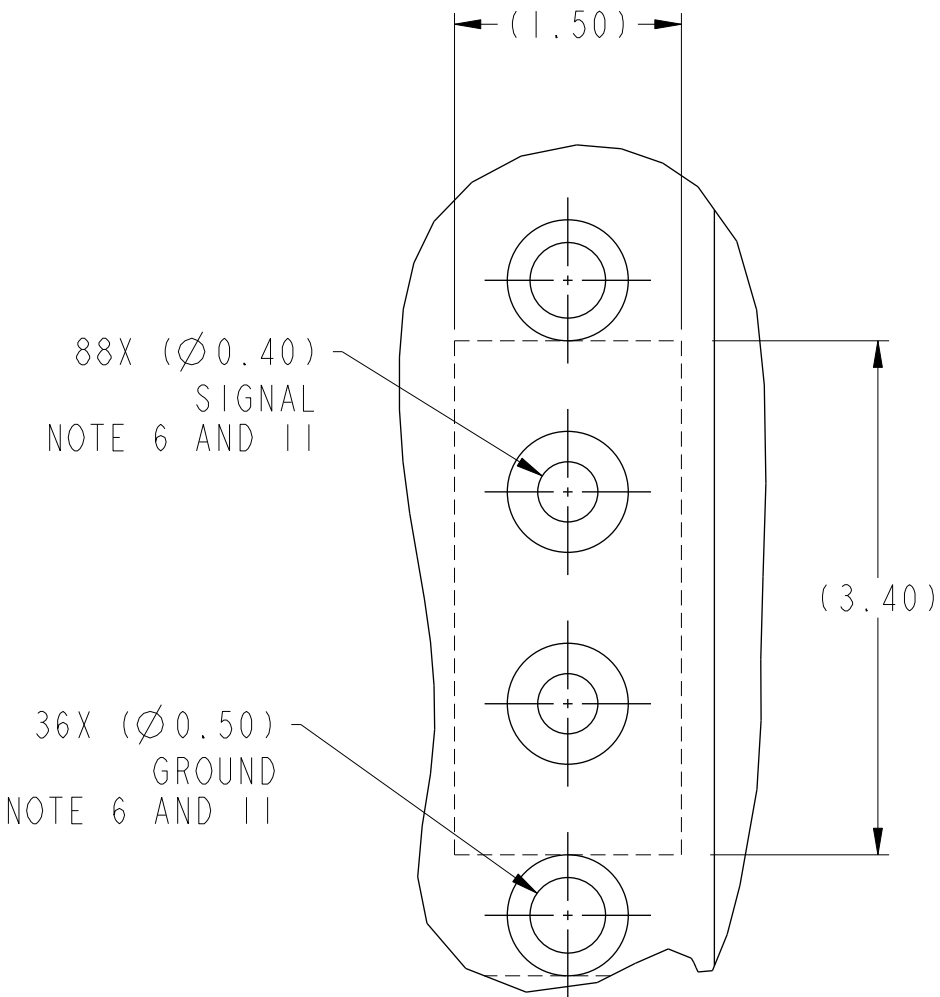
PRELIMINARY

spec ref -		dr Jackie Chen		2015/05/27		projection		MM		size A2		scale 4:1	
tolerance std ASME Y14.5 -		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Tao Zhan		2016/03/14				ecn no -			
		chr -		-		-				rel level		Preliminary	
		appr -				product family		AIRMAX VS2					
surface -		linear		0.X ±0.3		0.XX ±0.15		0.XXX ±0.050		angular 0° ±0°		Amphenol FCI	
ASME Y14.5				title		AIRMAX VERTICAL HEADER		PRESS-FIT, 5-PAIR, 120 POS, W/G		dwg no 10135311		rev 1	
				cat. no. -		Product - Customer Drw						sheet 3 of 4	

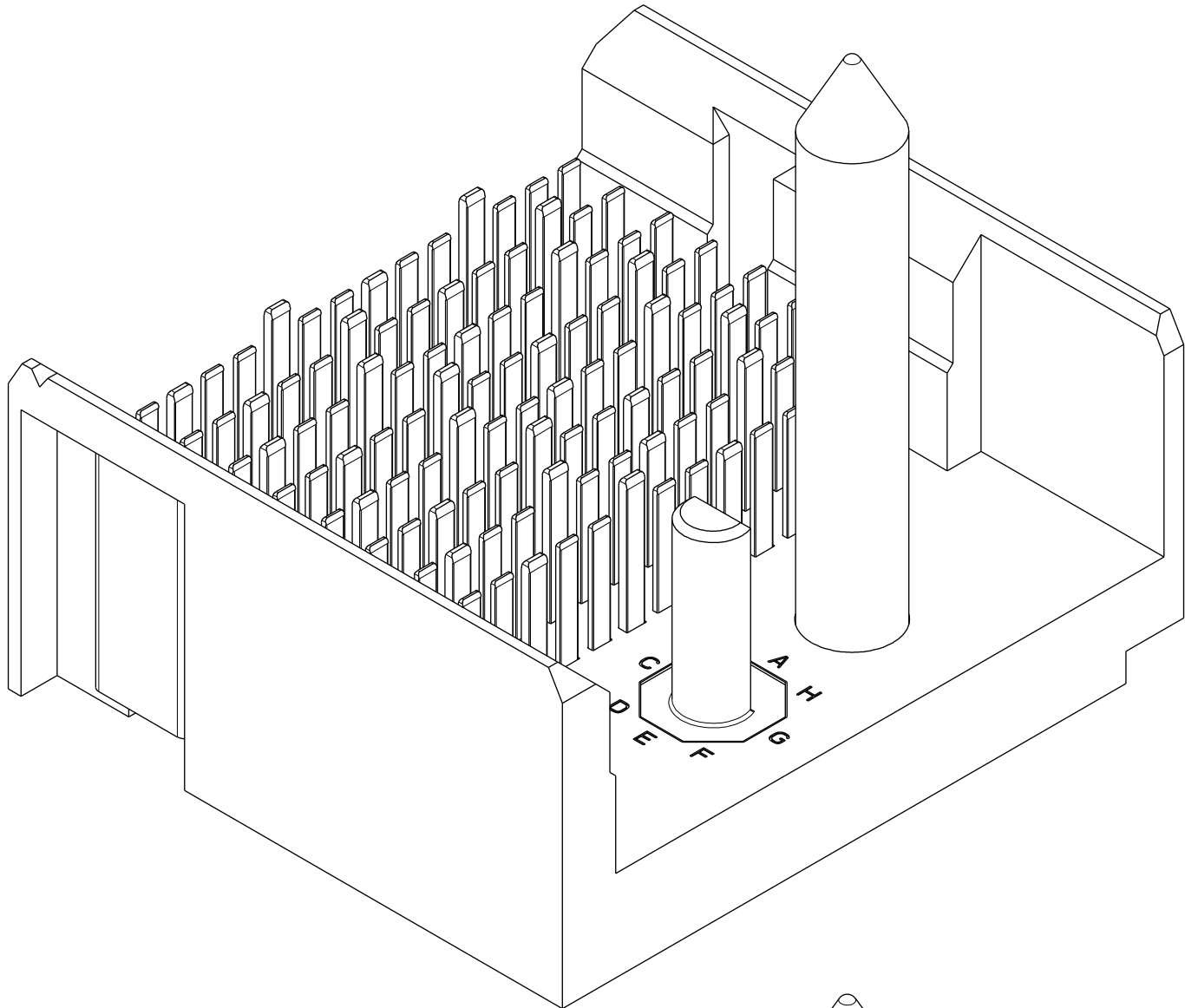
1	2	3
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135311-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5, F7 G2, G4, G6, G8 L1, L3, L5, L7 M2, M4, M6, M8

NOTES:

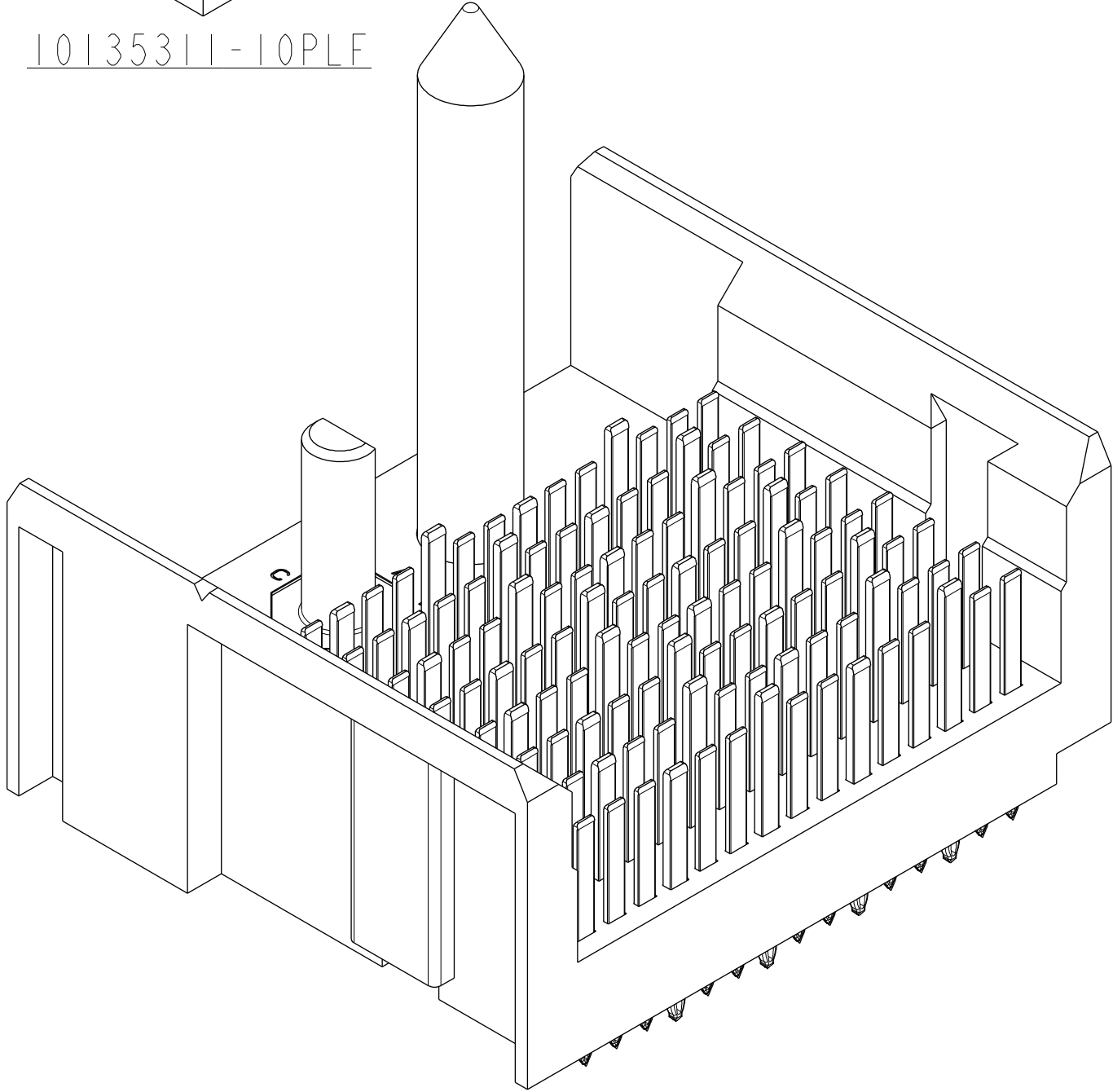
1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE 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



10135311-10PLF



10135311-10ALF

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	-	rel level	Preliminary
surface	-	appr	-	-	product family	AIRMAX VS2	dwg no	10135311	rev	1
ASME Y14.5	linear	0.X	±0.3	0.XX	±0.15	0.XXX	±0.050	angular	0°	±2°
Amphenol FCI		title		AIRMAX VERTICAL HEADER		PRESS-FIT, 5-PAIR, 120 POS, W/G		cat. no.		-
						Product - Customer Drw		sheet 4 of 4		