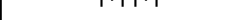


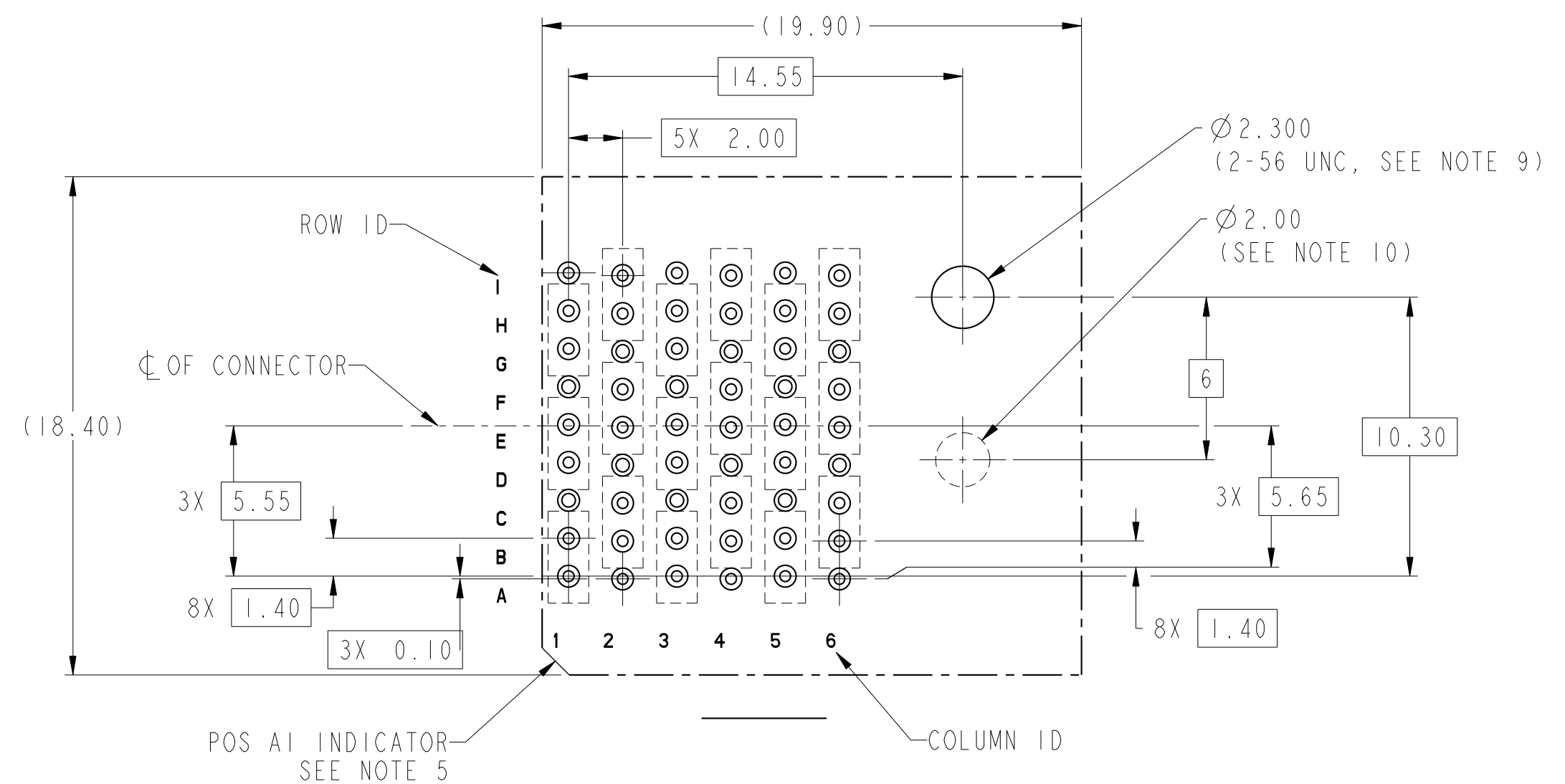
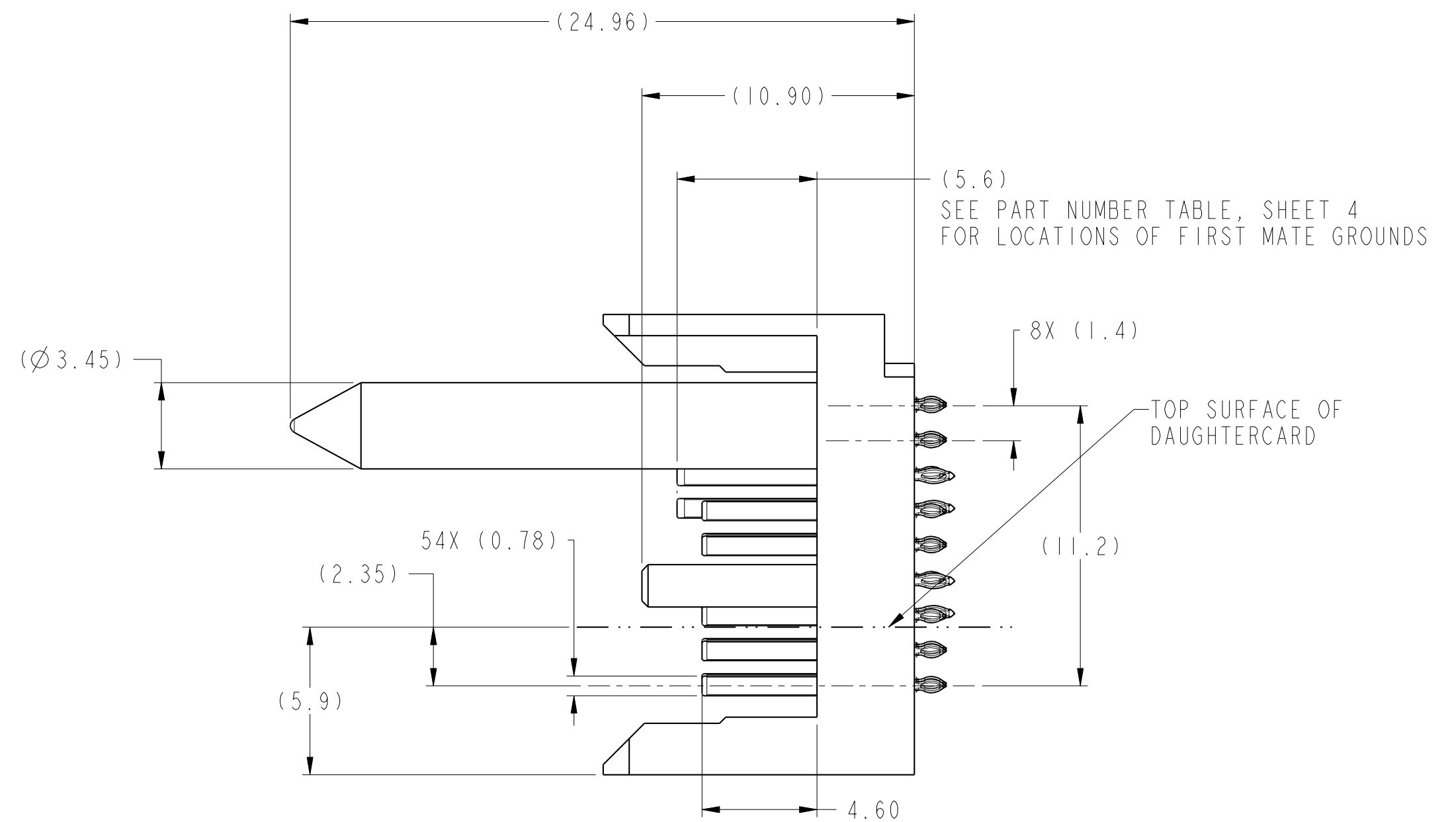
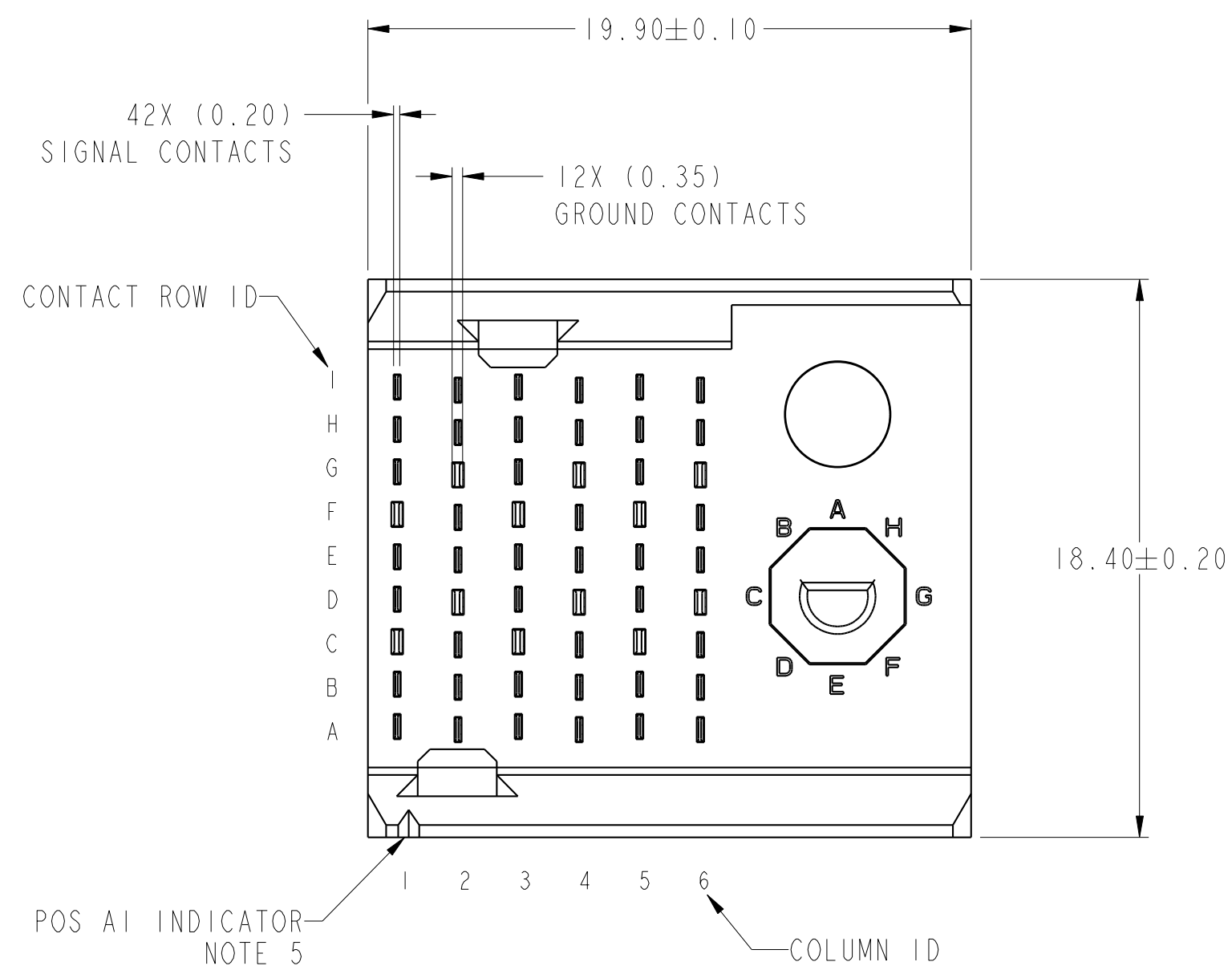
10135260 - 10X LF

LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

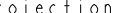
SEE NOTE 2

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

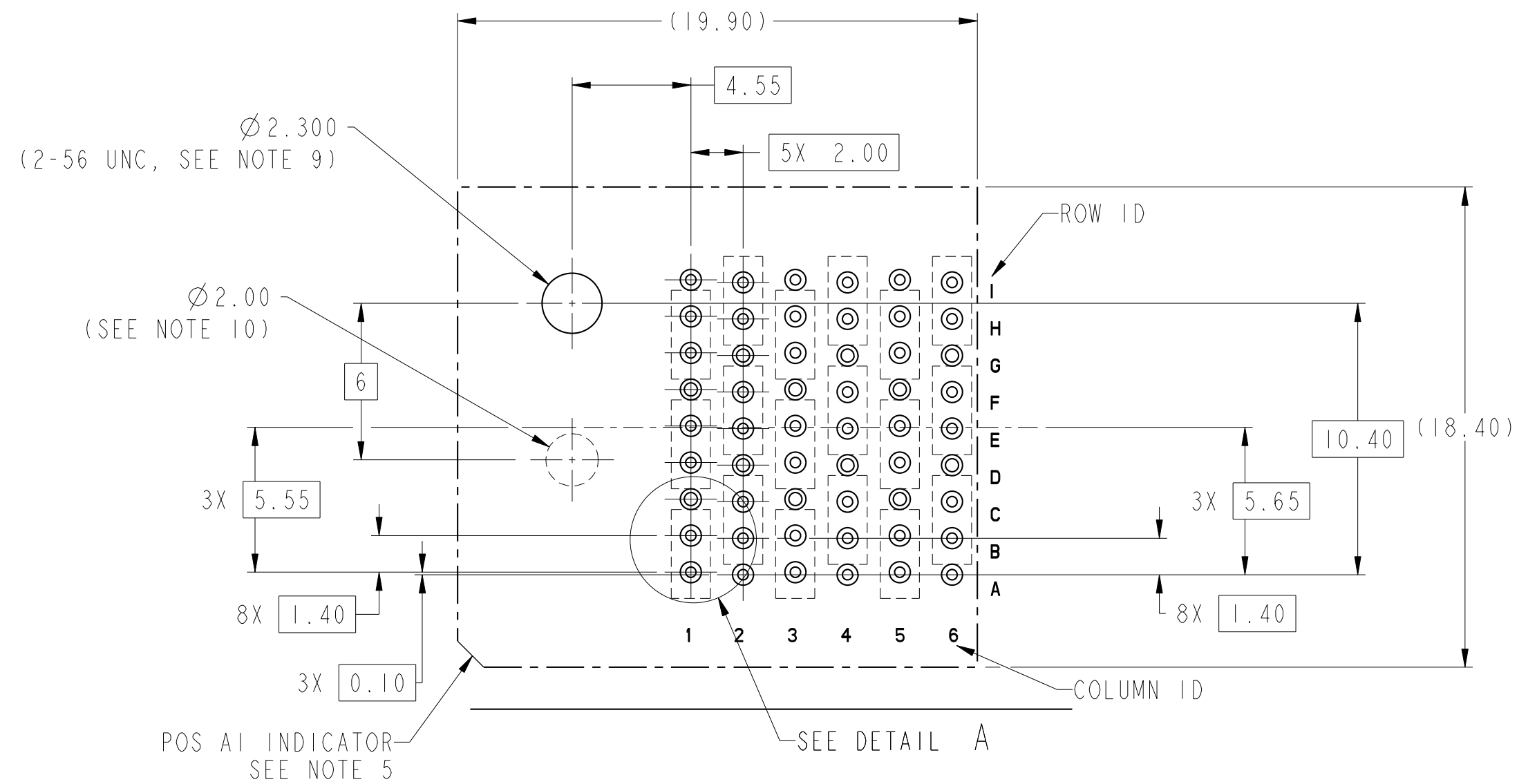
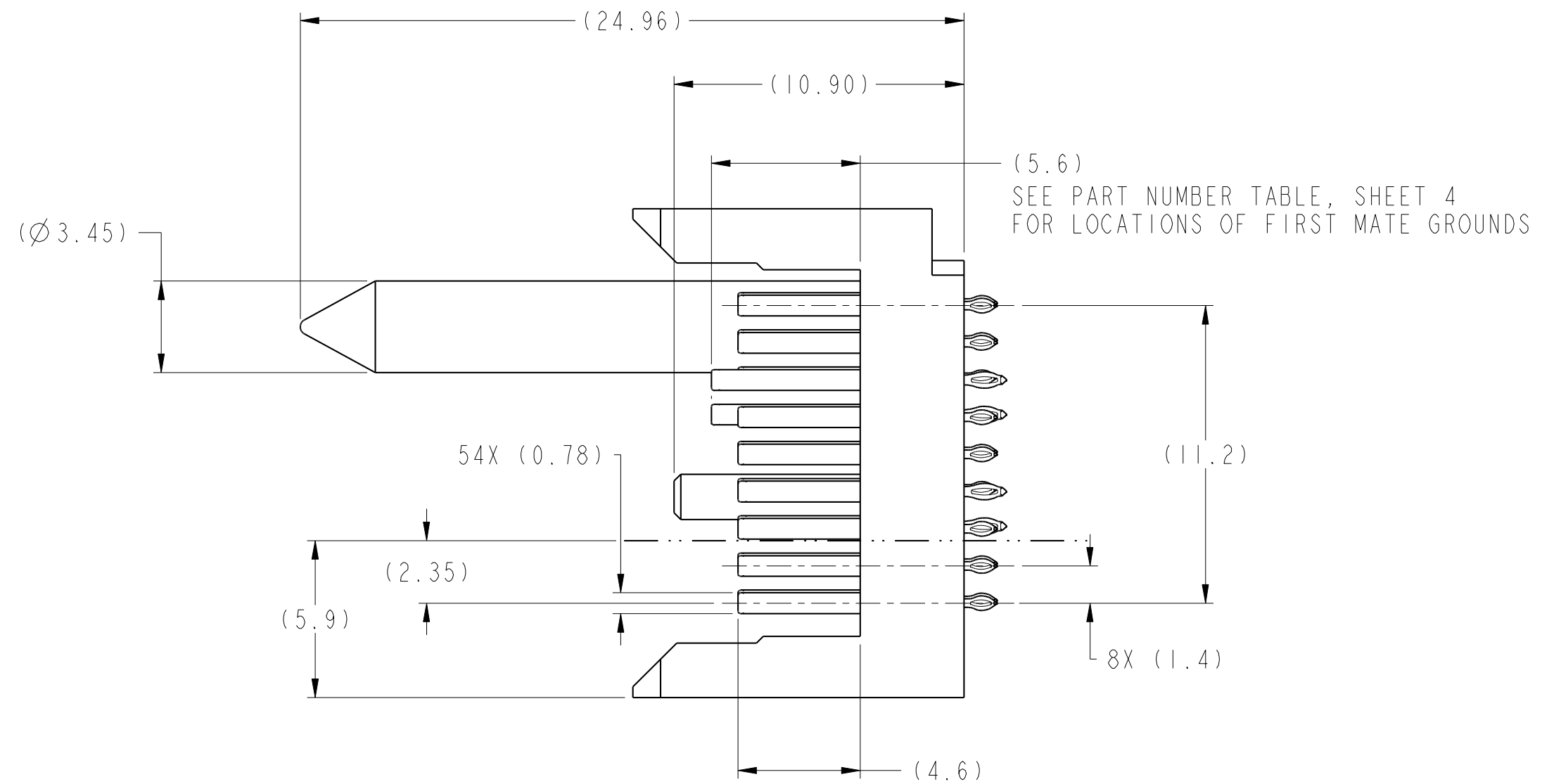
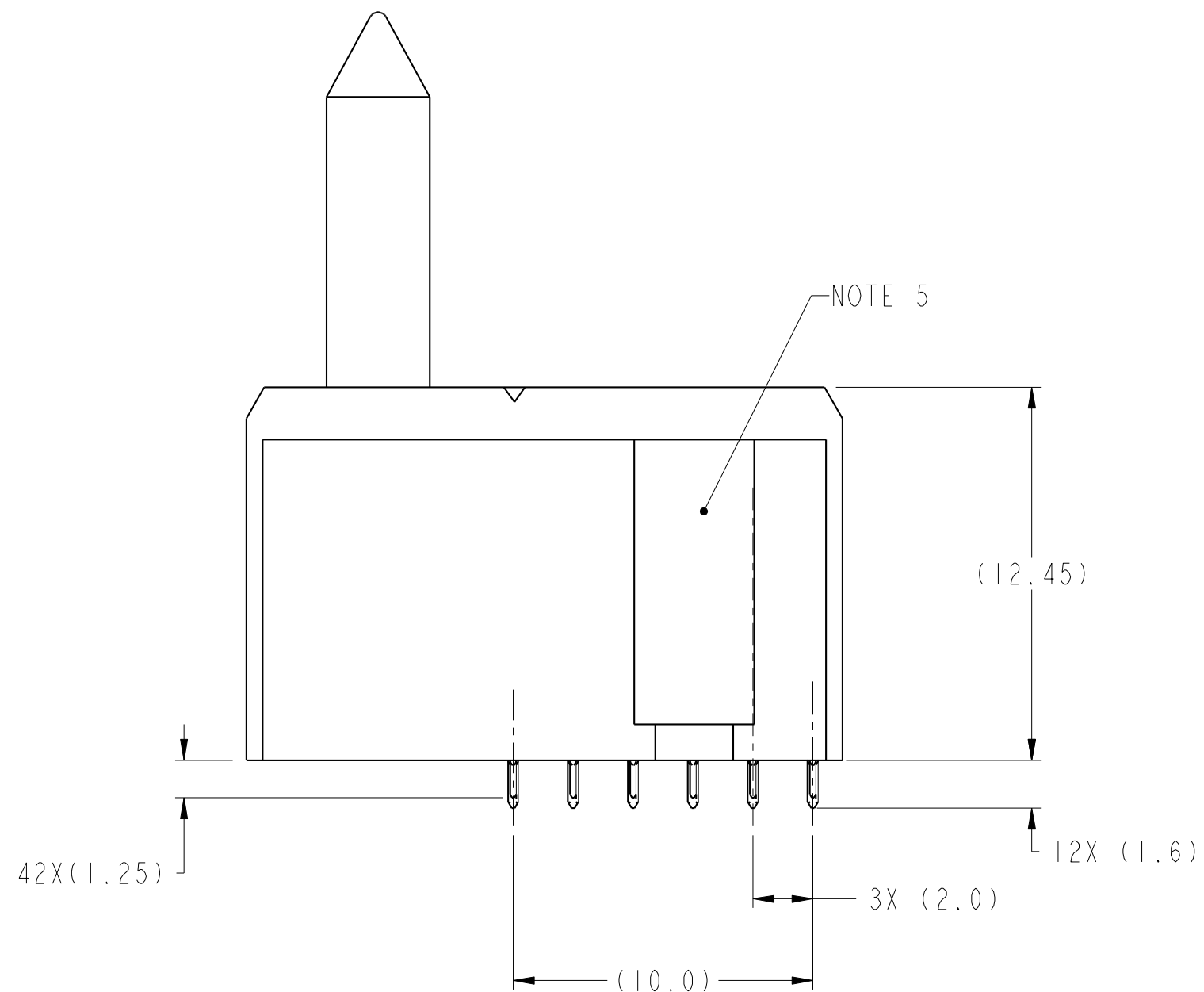
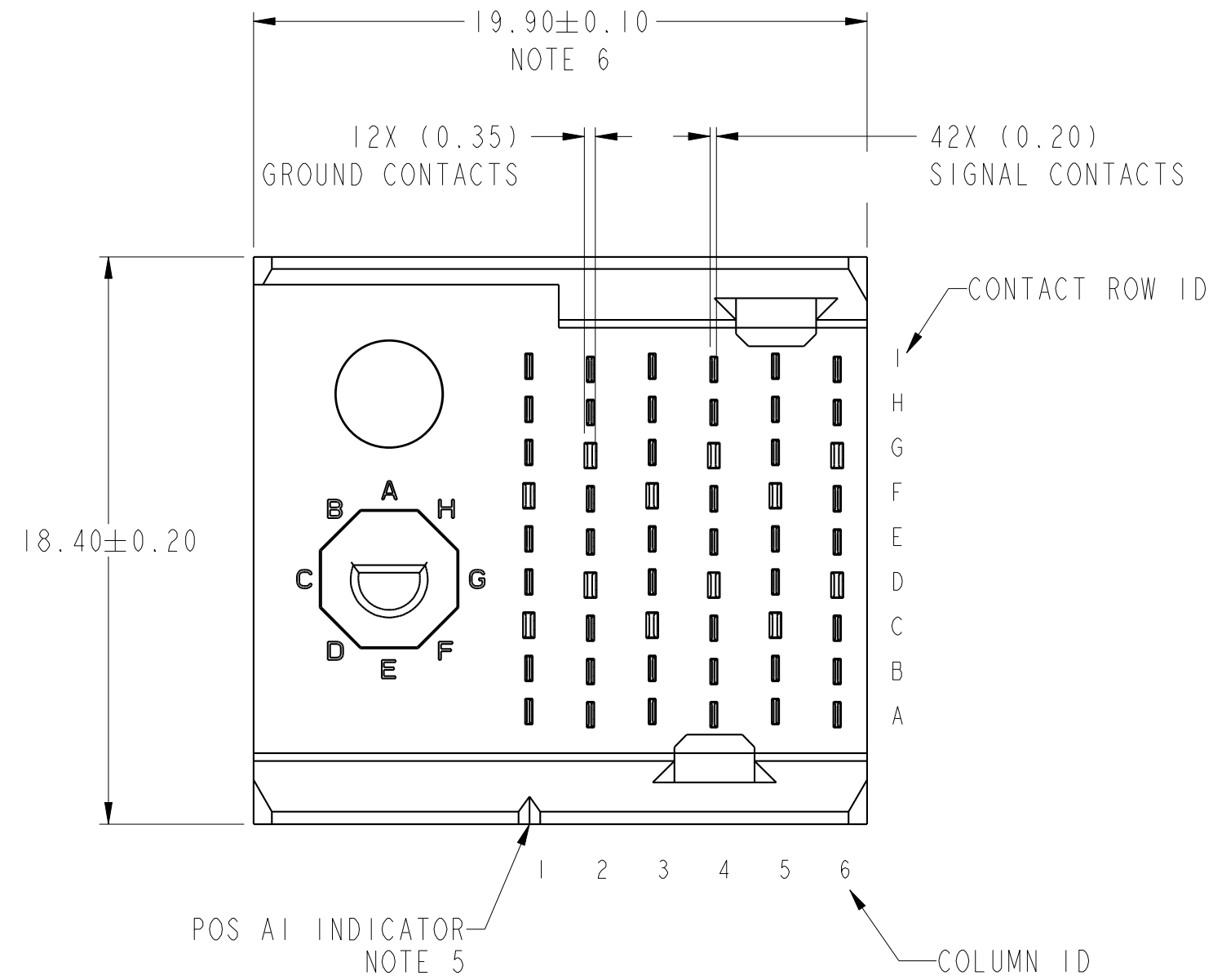
spec ref -				dr Jerry Ren		2015/05/15		projection		MM		size A2		scale 5:1			
tolerance std ASME Y14.5				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Terry Luo		2018/12/04						ecn no ELX-DG-32002-1	
				chr Stone Li		2018/12/04		product family AIRMAX VS2		rel level Released							
surface -		linear		0.X ±0.3		Amphenol FCI		title AIRMAX VSe VERTICAL HEADER		dwg no 10135260		rev B					
		0.XX ±0.15															
		0.XXX ±0.050															
ASME Y14.5		angular 0° ±2°															
				cat. no. -		Product - Customer Drw						sheet 1 of 4					



RECOMMENDED PCB DETAILS
SCALE 5:1

spec ref -				dr Jeny Ren		2015/05/15		projection		MM		size A2		scale 5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Terry Luo		2018/12/04						ecn no ELX-DG-32002-1	
ASME Y14.5						chr Stone Li		2018/12/04						rel level Released	
-				appr Heaven Cen		2018/12/04		product family		AIRMAX VS2					
surface -		linear		Ampheon FCI		title AIRMAX VSe VERTICAL HEADER		PRESS-FIT, 3-PAIR, 54 POS, W/G		dwg no 10135260		B		rev	
		0.X ±0.3													
		0.XX ±0.15													
ASME Y14.5		0.XXX ±0.050													
		angular		+2°		cat. no.		5		Product - Customer Drw		sheet 2 of 4			

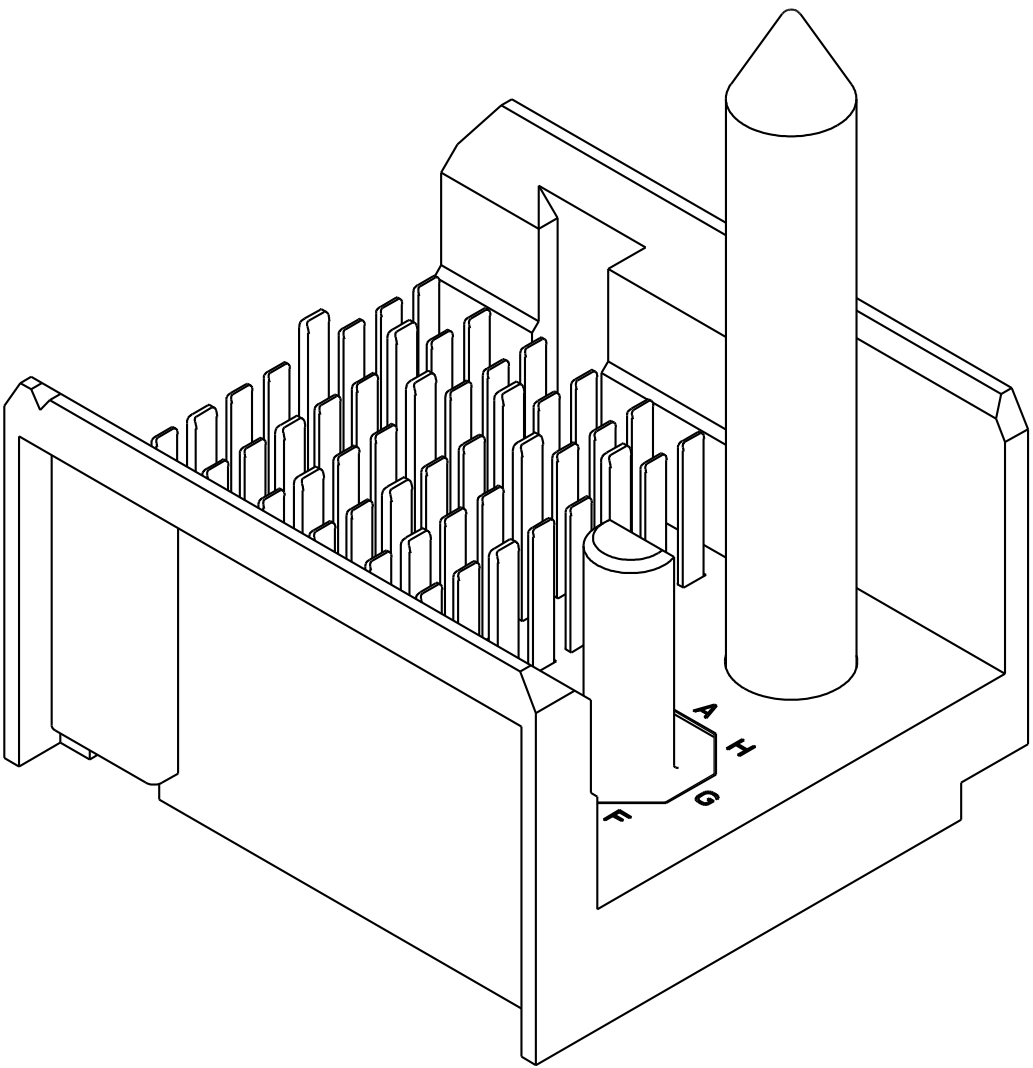
RIGHT POLARIZING WITH GUIDE



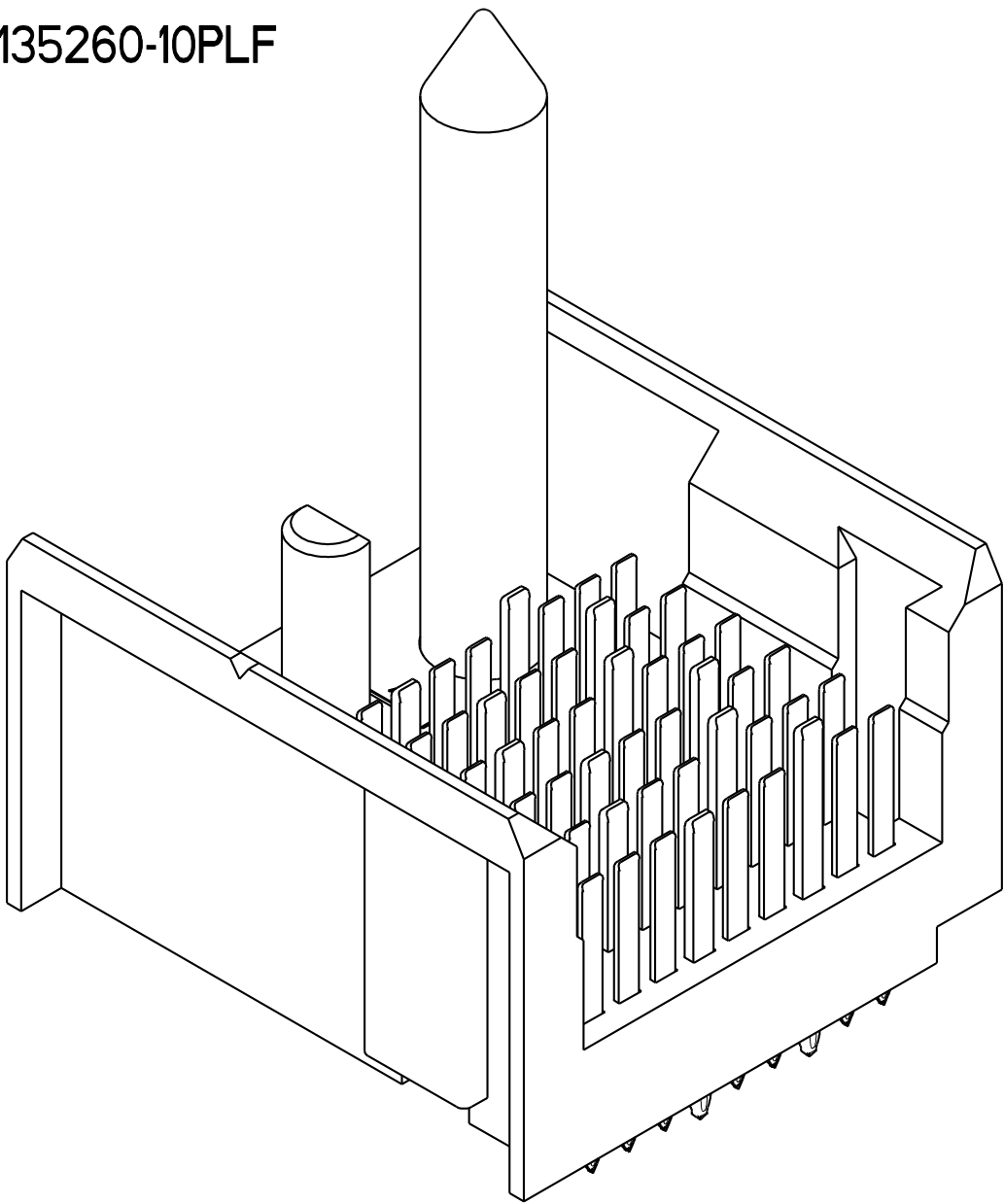
RECOMMENDED PCB DETAILS
SCALE 5:1

spec ref	-	dr	Jerry Ren	2015/05/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04	chr	Stone Li	ecn no	ELX-DG-32002-1	rel level	Released
surface	-	appr	Heaven Cen	2018/12/04	product family	AIRMAX VS2	rel level	Released	rev	B
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	Amphenol FCi	AIRMAX VSe VERTICAL HEADER	cat. no.	-	Product - Customer Drw	sheet 3 of 4			
angular	0° ±2°									

PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135260-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6

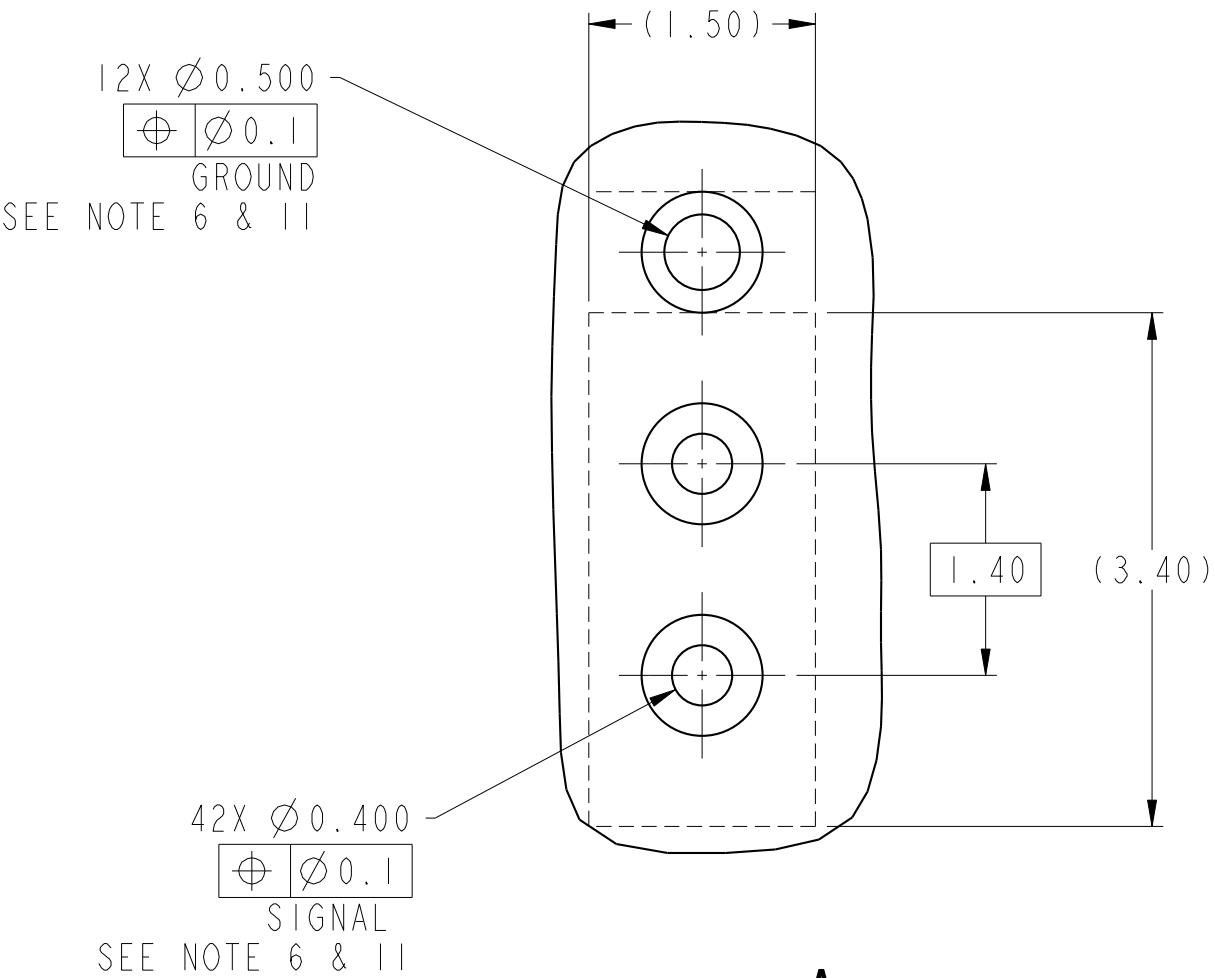


10135260-10PLF



10135260-10ALF

- 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 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.



DETAIL A
SCALE 20:1

spec ref	-	dr	Jerry Ren	2015/05/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Terry Luo	2018/12/04	chr	Stone Li	2018/12/04	ecn no	ELX-DG-32002-1	
		appr	Heaven Cen	2018/12/04	product family	AIRMAX VS2	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCi	AIRMAX VSe VERTICAL HEADER	dwg no	10135260	rev	B
ASME Y14.5	✓	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4		