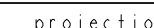
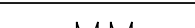
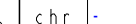


10135260 - 10X LF

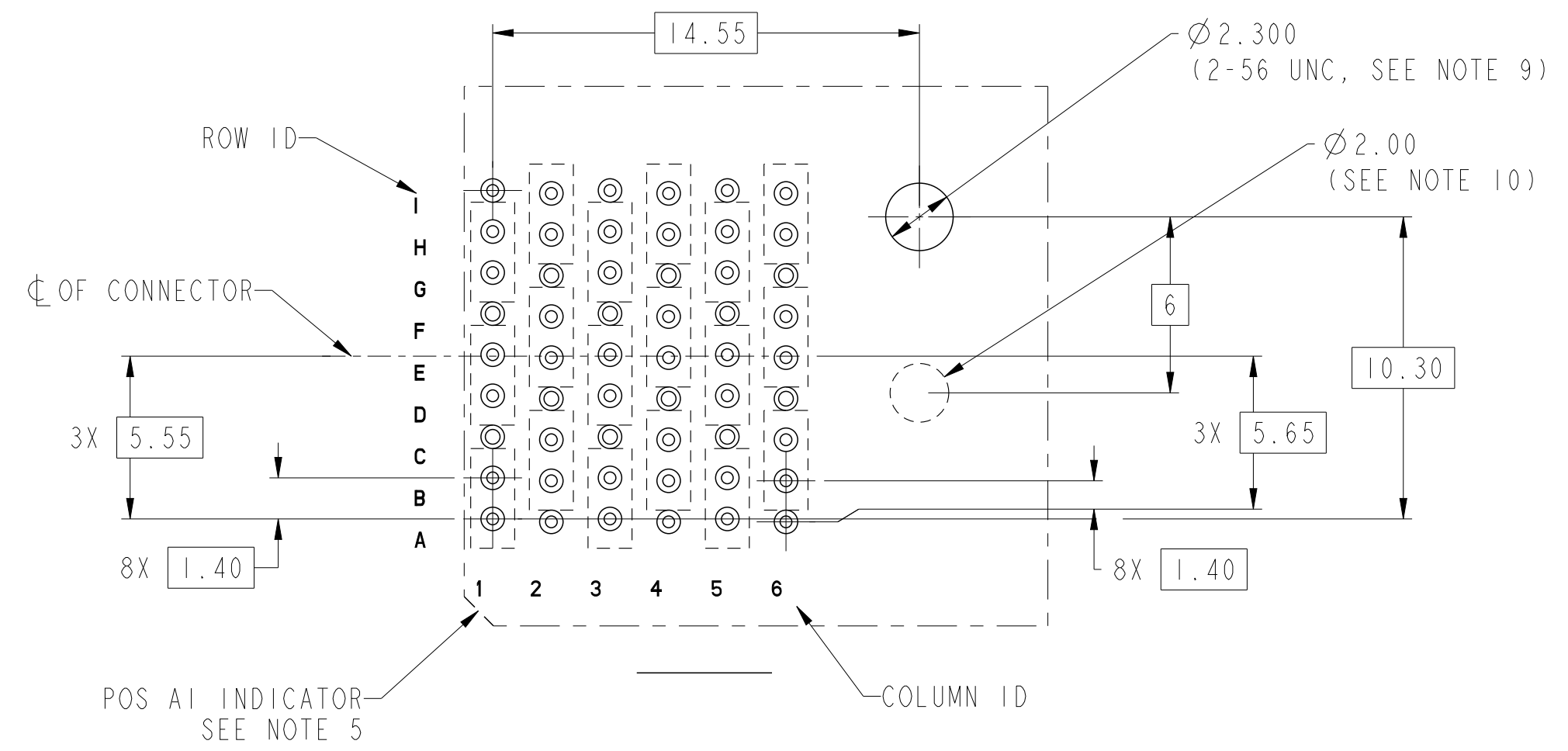
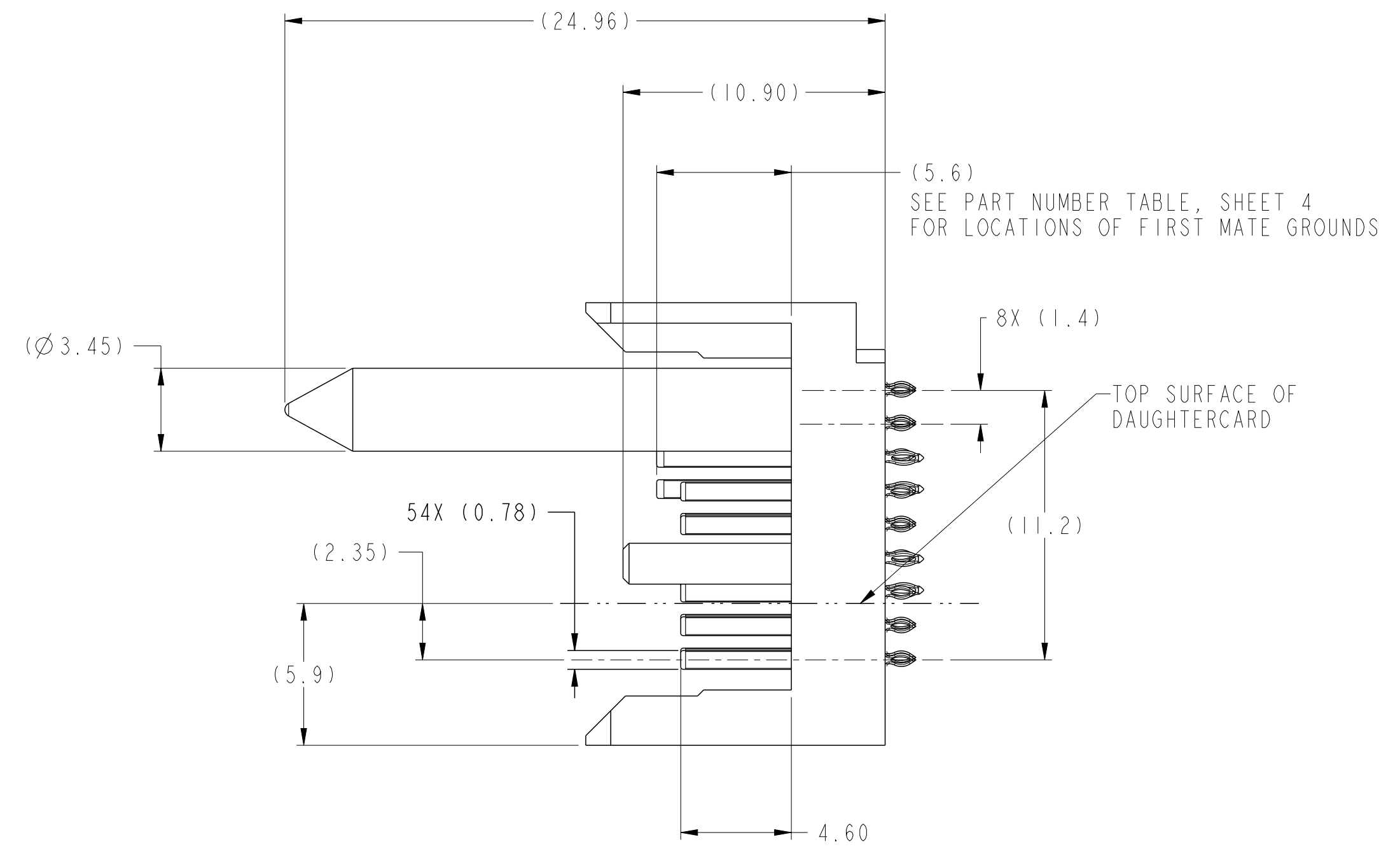
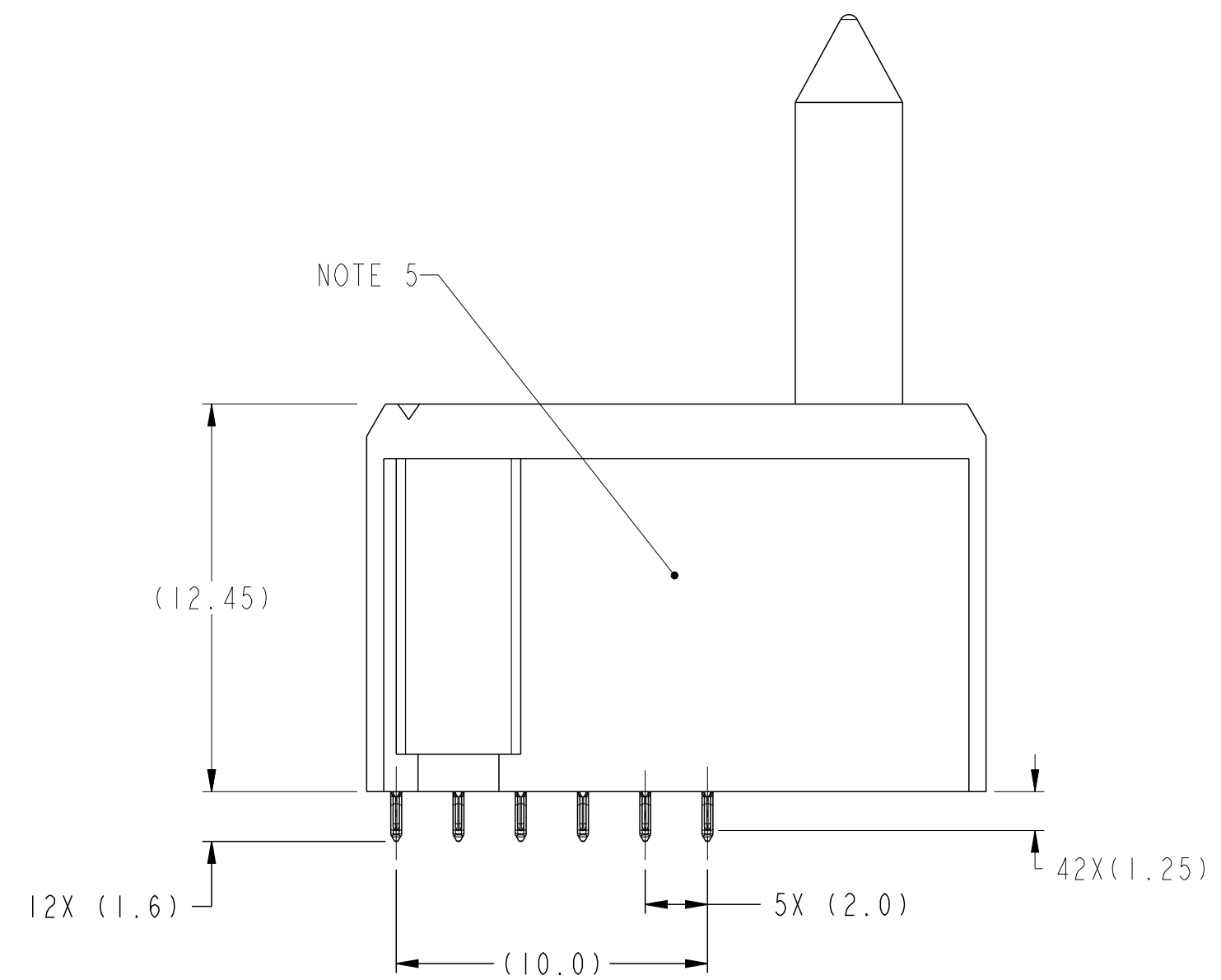
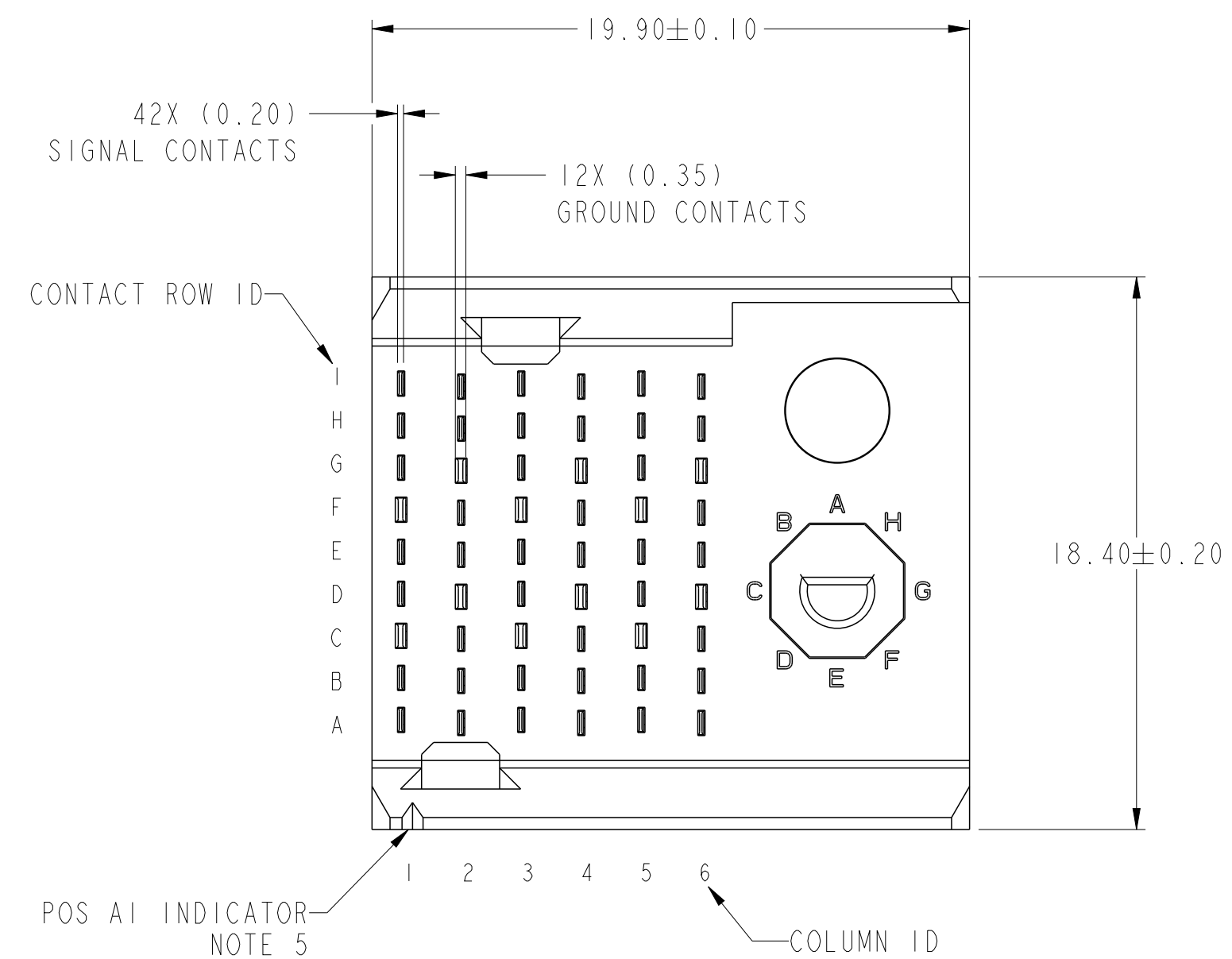
LEAD-FREE DESIGNATION
ONLY WITH APPLICABLE
PLATING CODES

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										

spec ref -		dr		Jeny Ren	2015/09/15			size	A2	scale	5:1			
tolerance std		eng		Tao Zhan	2016/09/19			ecn no -	rel level	Released				
ASME Y14.5		chr		-	-									
		appr		Pei-Ming Zheng	2016/09/19						product family		AIRMAX VS2	
surface -	linear	0.X	±0.3		title			AIRMAX VERTICAL HEADER			dwg no	10135260	rev	A
		0.XX	±0.15											
		0.XXX	±0.050											
	ASME Y14.5		angular											

RIGHT POLARIZING WITH GUIDE



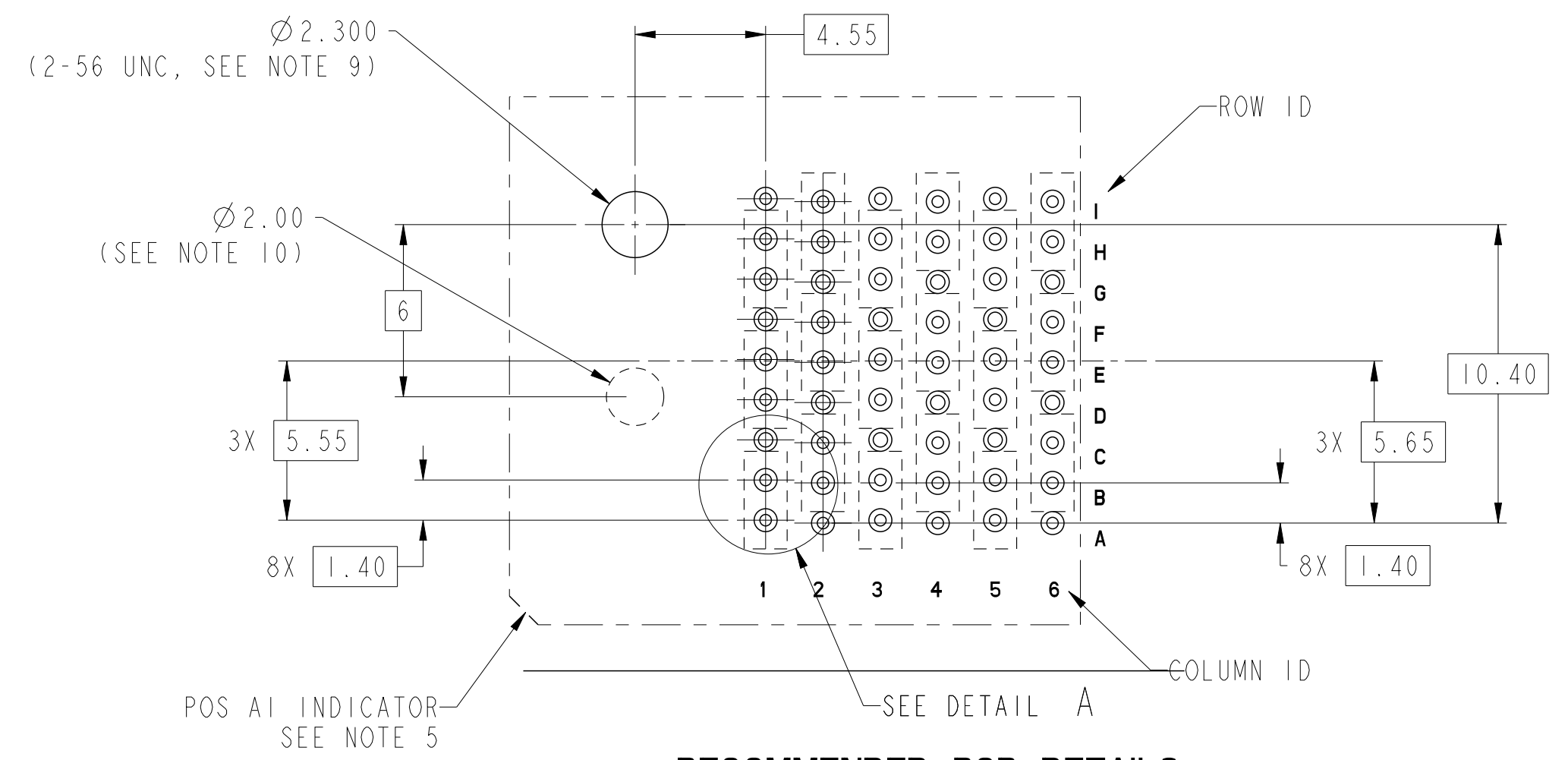
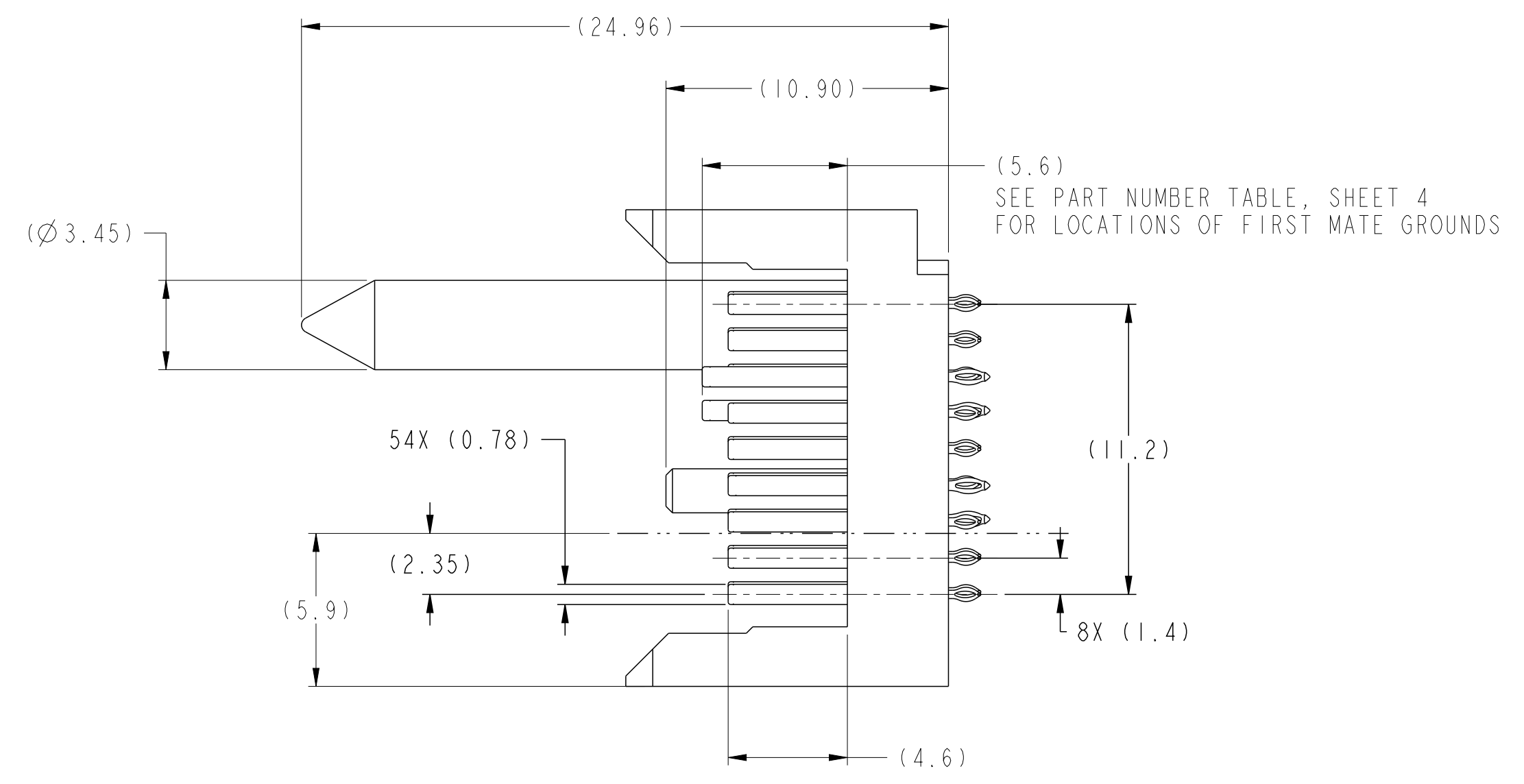
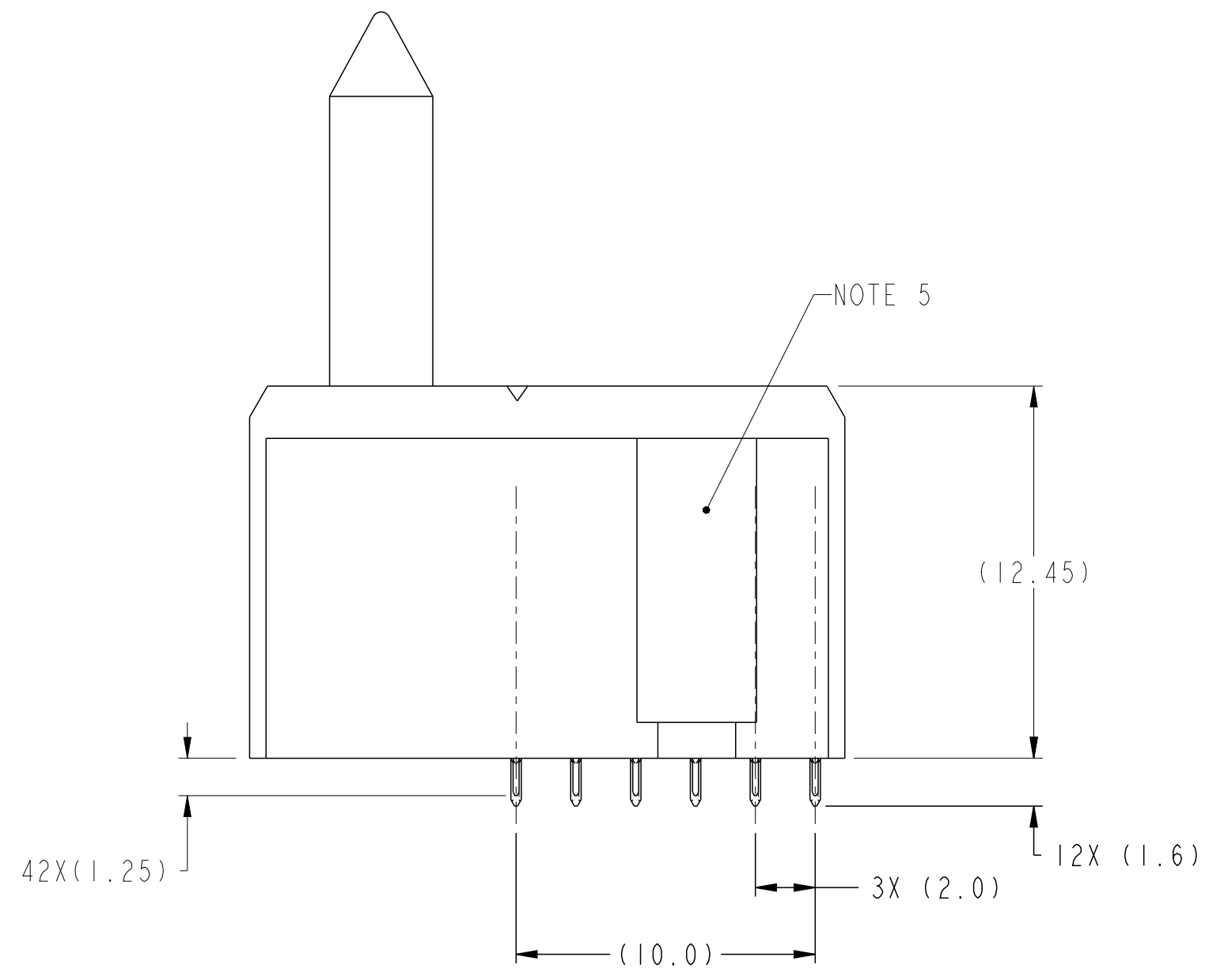
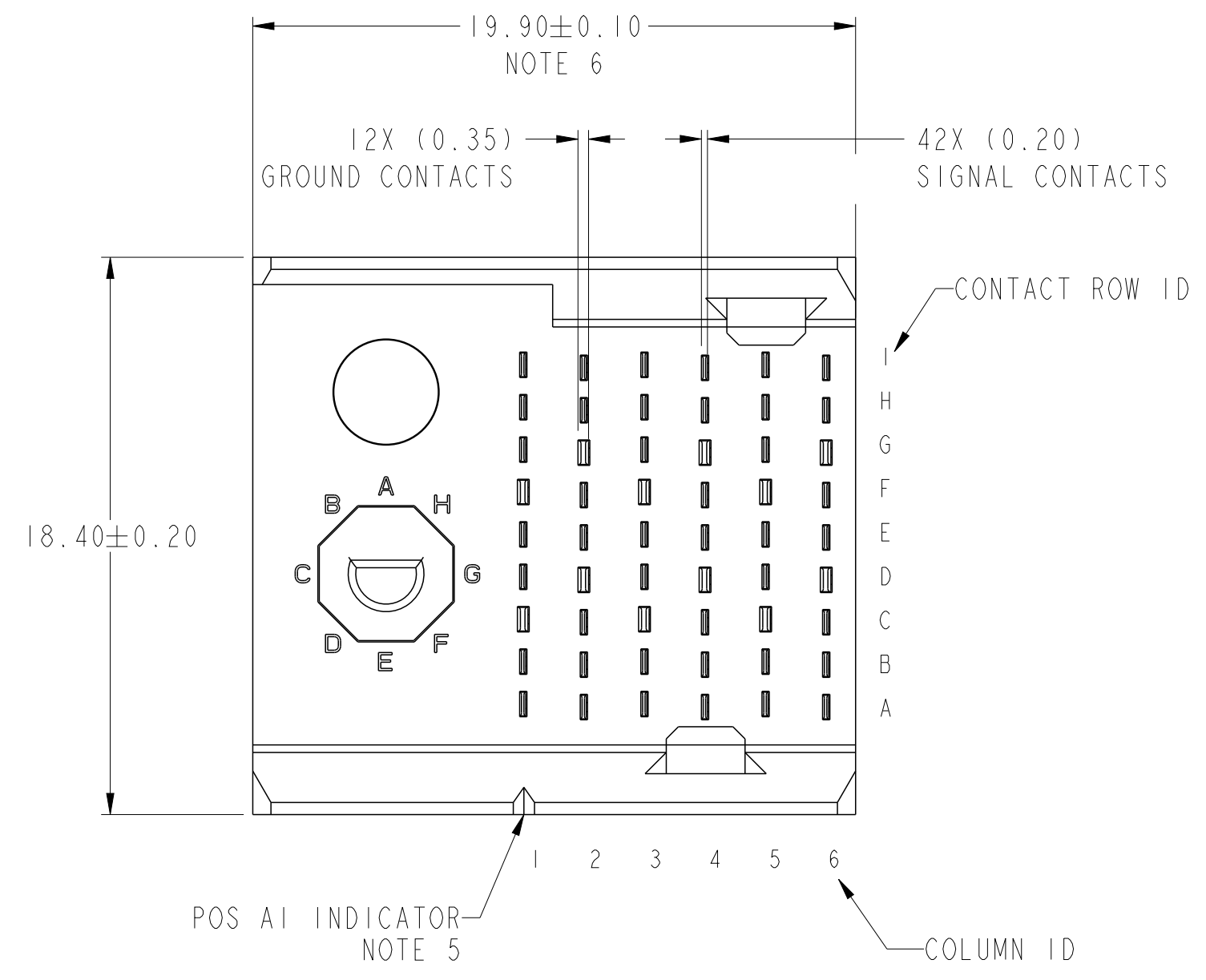
RECOMMENDED PCB DETAILS
SCALE 5:1

spec ref	-	dr	Jeny Ren	2015/09/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/09/19	chr	-	ecn no	-		
surface	-	appr	Pei-Ming Zheng	2016/09/19	product family	AIRMAX VS2	rel level	Released		
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	Amphenol FCI	title	AIRMAX VERTICAL HEADER PRESS-FIT, 3-PAIR, 54 POS, W/G	dwg no	10135260	rev	A		
angular	0° ±2°	cat. no.	-	Product - Customer Drw	sheet 2 of 4					

Amphenol
FCi

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LEFT POLARIZING WITH GUIDE



RECOMMENDED PCB DETAILS
SCALE 5:1

spec ref	-	dr	Jeny Ren	2015/09/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/09/19	chr	-	ecn no	-		
surface	-	appr	Pei-Ming Zheng	2016/09/19	product family	AIRMAX VS2	rel level	Released		
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	Amphenol FCi	title	AIRMAX VERTICAL HEADER PRESS-FIT, 3-PAIR, 54 POS, W/G	dwg no	10135260	rev	A		
angular	0° ±2°	cat. no.	-	Product - Customer Drw	sheet 3 of 4					

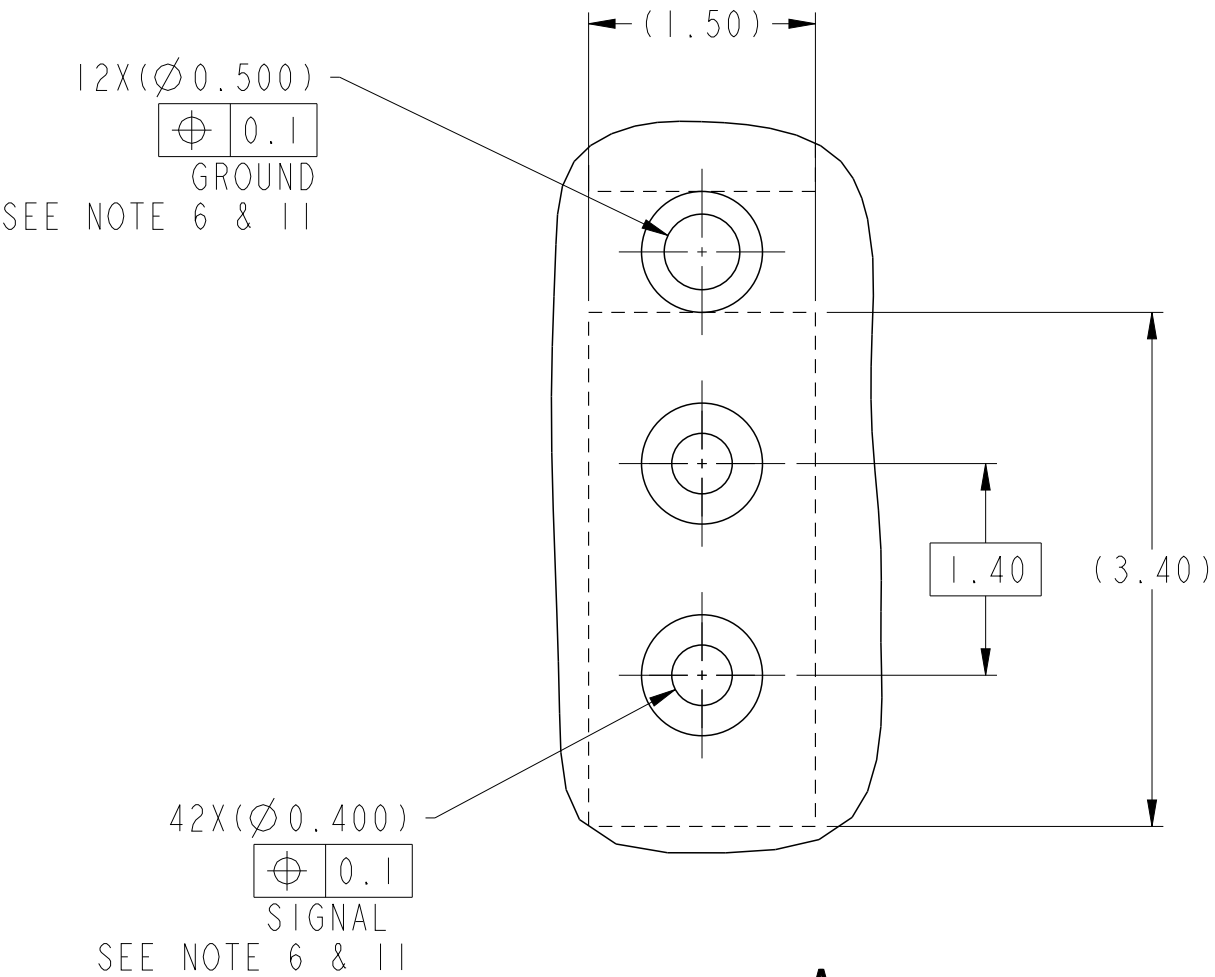
PDS: Rev :A

STATUS:Released

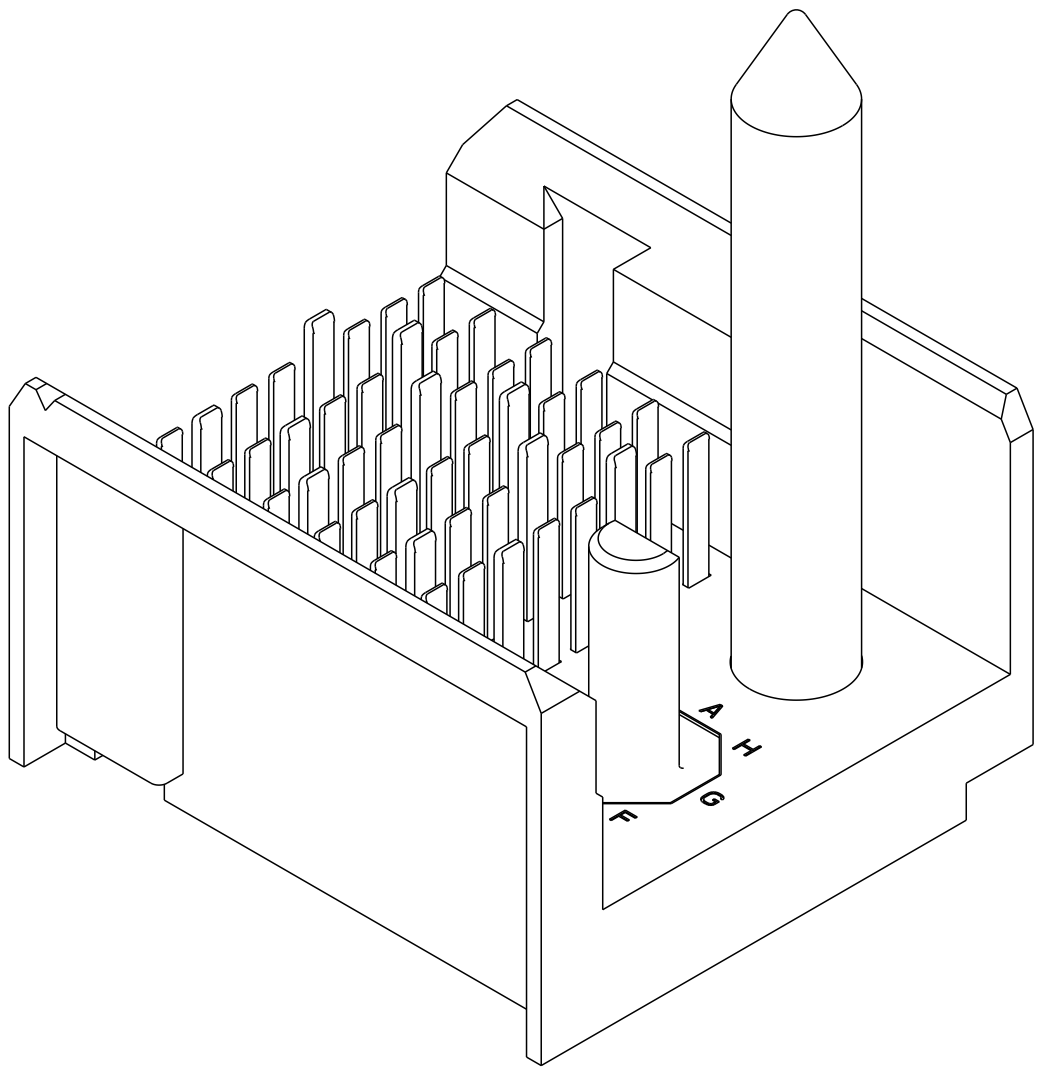
Printed: May 19, 2016

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

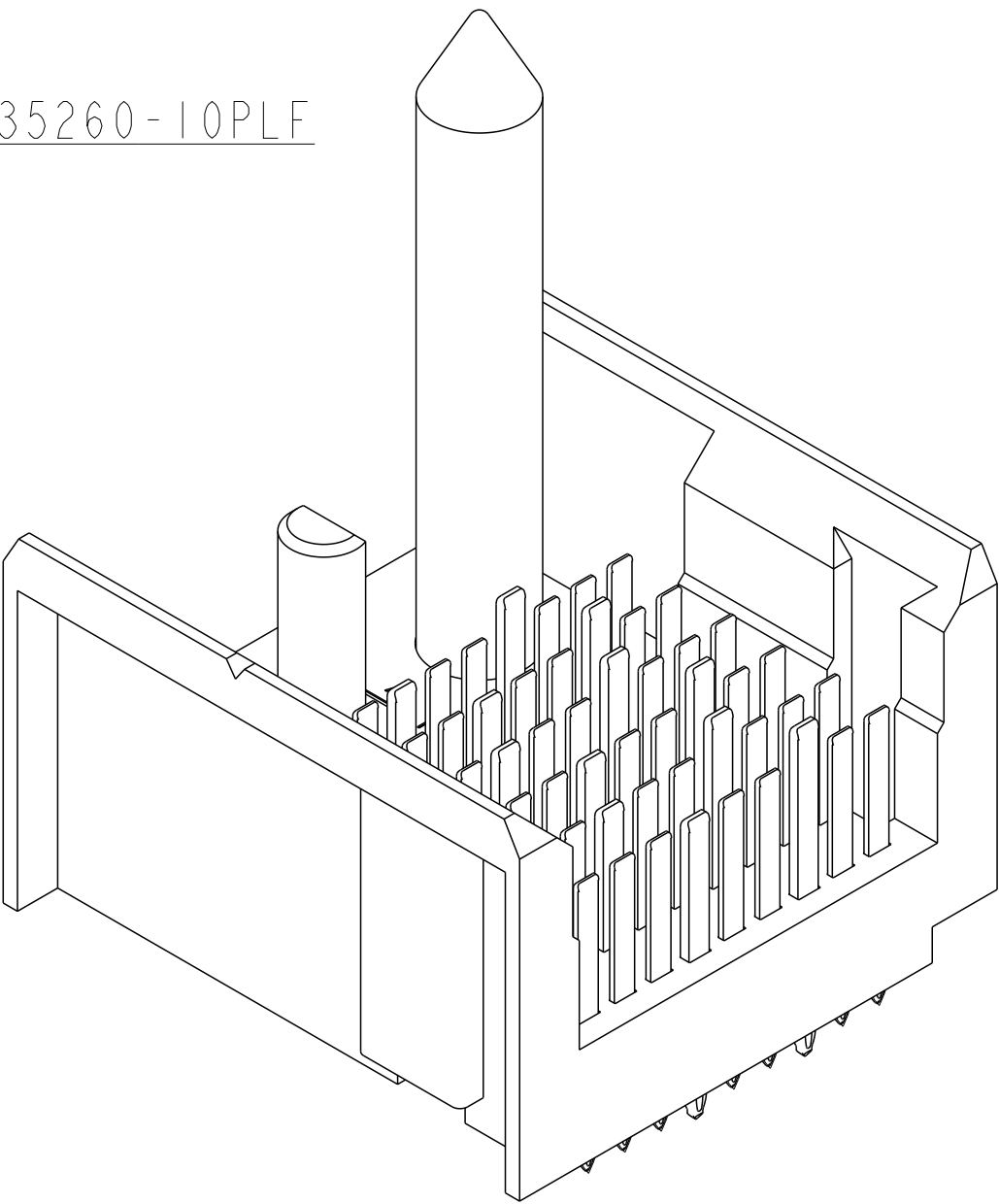
- NOTES:
- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
 - CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL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



10135260-10PLF



10135260-10ALF

spec ref	-	dr	Jeny Ren	2015/09/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/09/19	chr	-	ecn no	-		
		appr	Pei-Ming Zheng	2016/09/19	product family	AIRMAX VS2	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VERTICAL HEADER	dwg no	10135260	rev
			0.XX	±0.15			PRESS-FIT, 3-PAIR, 54 POS, W/G			A
			0.XXX	±0.050						
ASME Y14.5	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 4 of 4		