

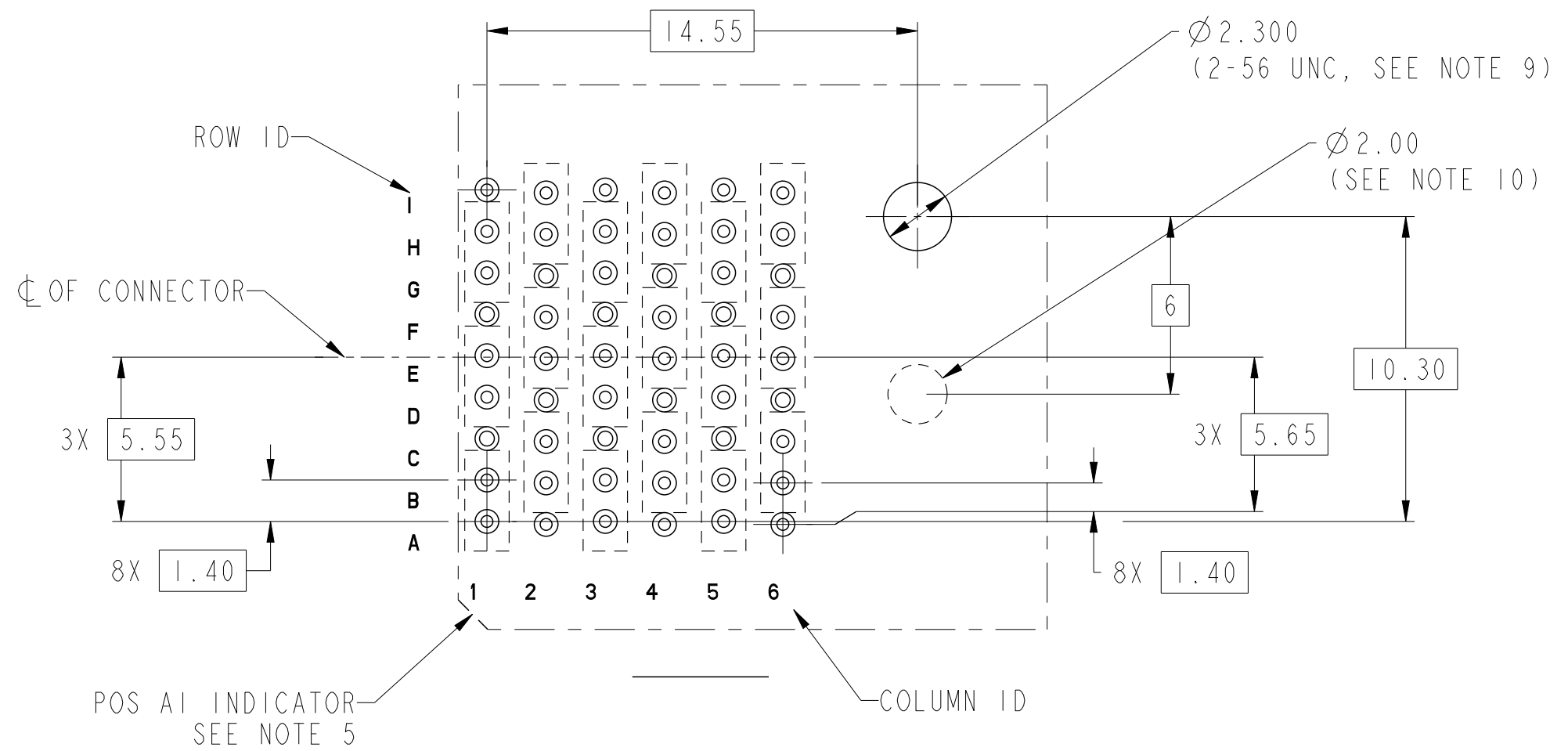
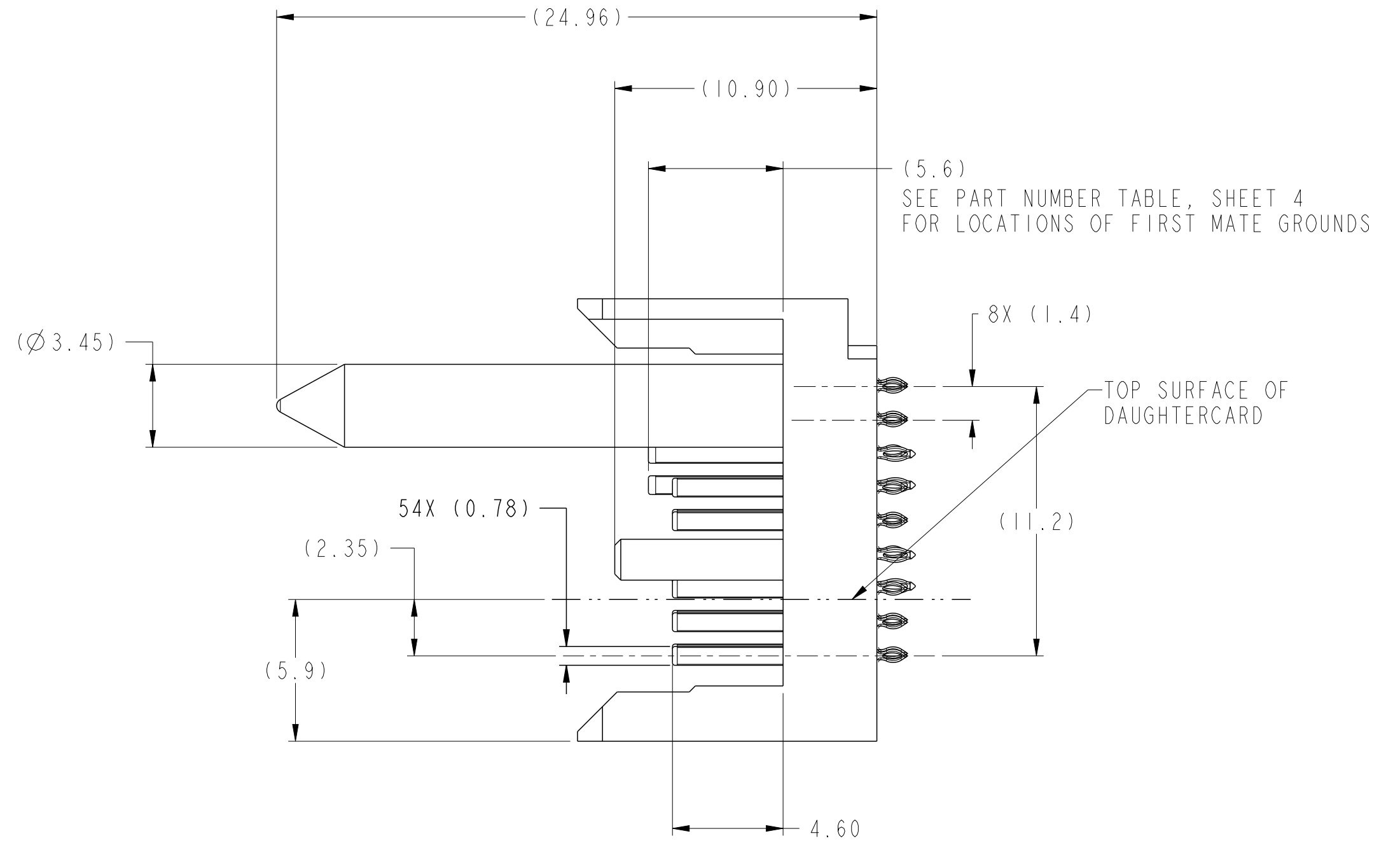
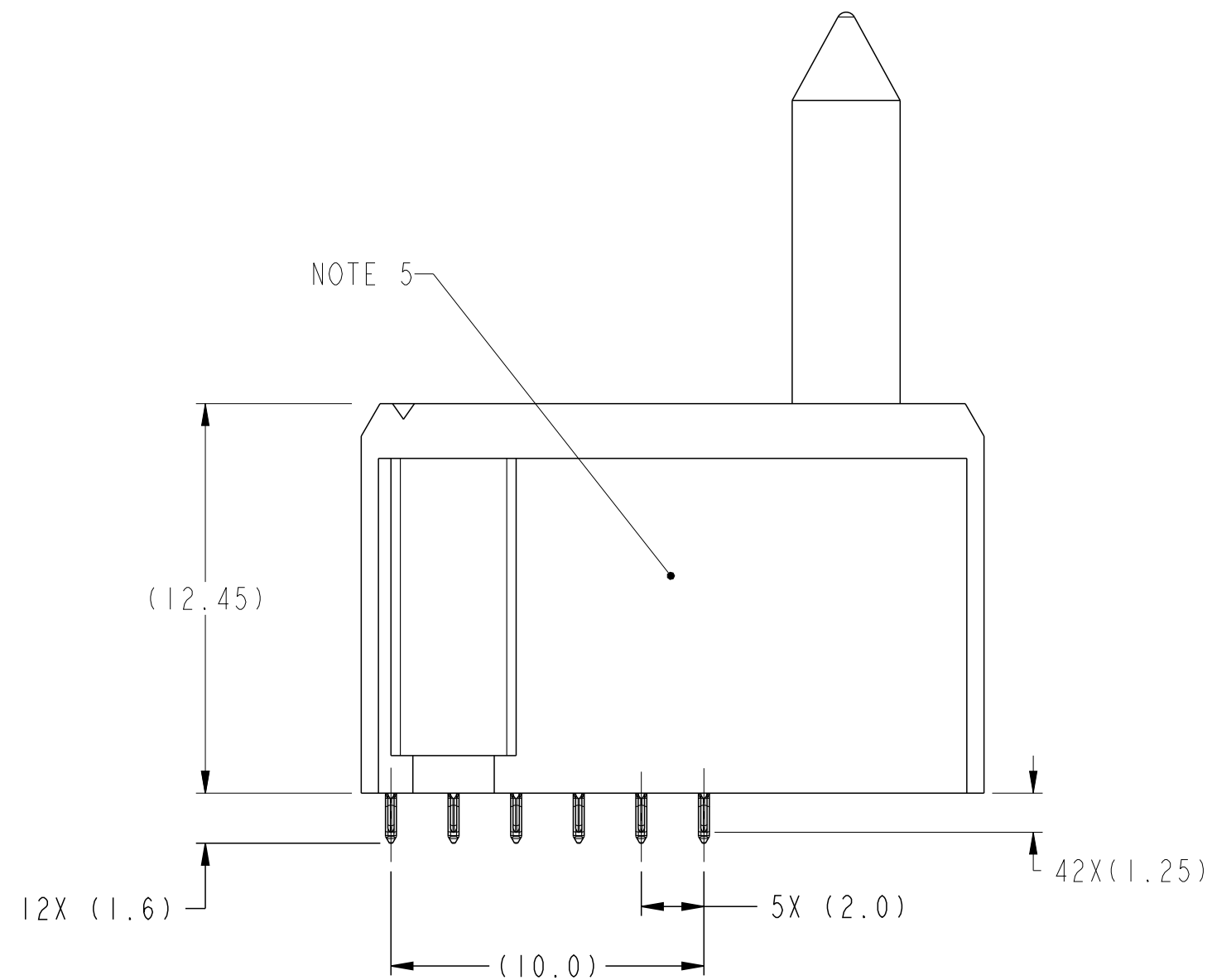
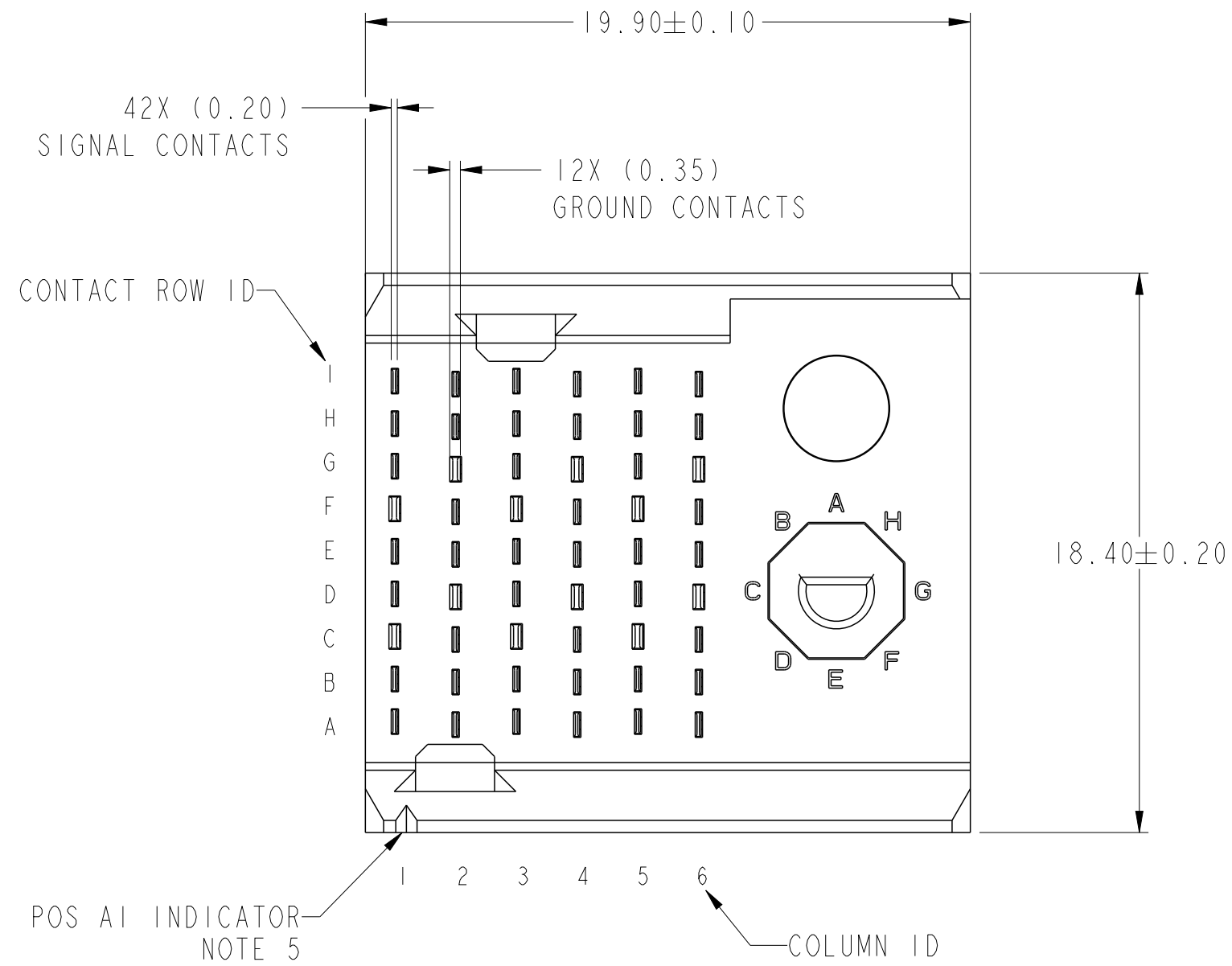
10135260 - 10X LF

LEAD-FREE DESIGNATION  
ONLY WITH APPLICABLE  
PLATING CODES



SEE NOTE 2

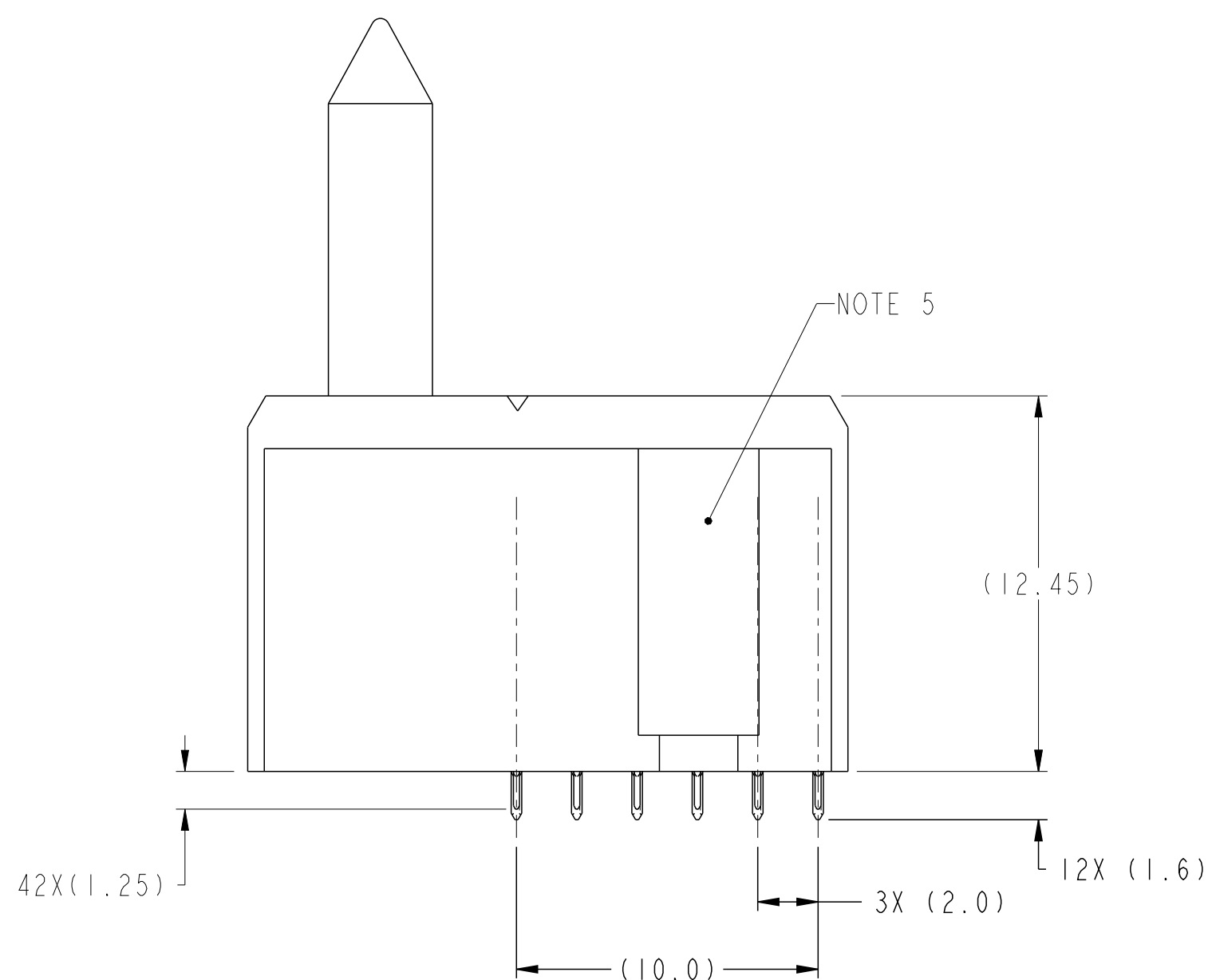
MODULE DESCRIPTION	LETTER DESIGNATION REPRESENTED IN DASH NUMBER										BASE MODULE
LEFT POLARIZING GUIDANCE MODULE (SEE SHEET 3)	N	J (NO KEY)	A	B	C	D	E	F	G	H	
	NO KEY NO GUIDE PIN										
RIGHT POLARIZING GUIDANCE MODULE (SEE SHEET 2)	Z	Y (NO KEY)	P	Q	R	S	T	U	V	W	
	NO KEY NO GUIDE PIN										

spec ref	-	dr	Jeny Ren	2015/05/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/05/19	chr	-	ecn no	-	rel level	
surface	-	appr	Pei-Ming Zheng	2016/05/19	product family	AIRMAX VS2	rel level	Released		
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	Amphenol FCI	AIRMAX VERTICAL HEADER				dwg no	10135260	rev	A
angular	0° ±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 4					



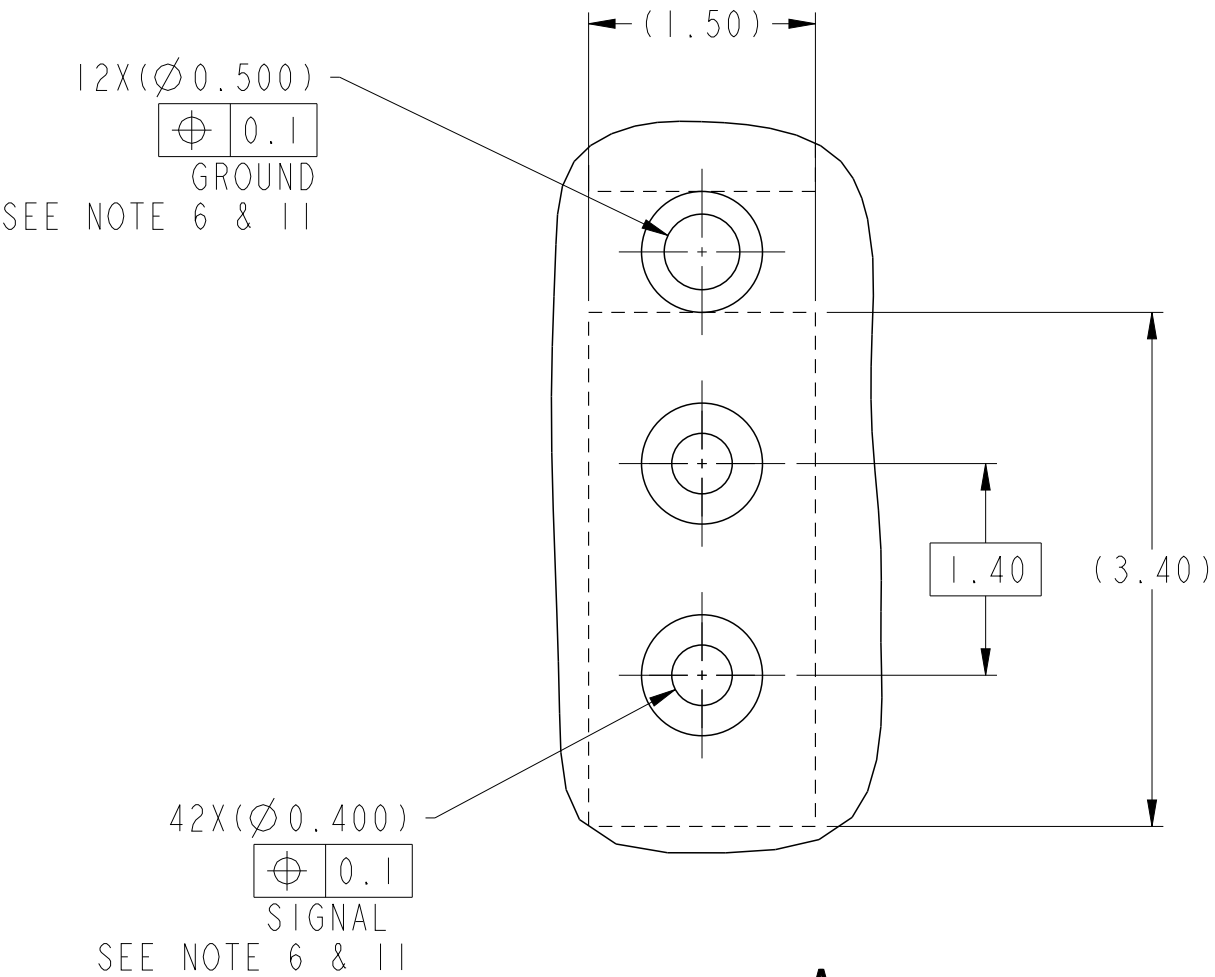
**RECOMMENDED PCB DETAILS**  
SCALE 5:1

spec ref	-	dr	Jeny Ren	2015/05/15	projection		MM	size	A2	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Tao Zhan	2016/05/19		AIRMAX VS2	ecn no	-	rel level	Released	
ASME Y14.5		chr	-	-							
-		appr	Pei-Ming Zheng	2016/05/19							
surface	linear	0.X	±0.3	<b>Amphenol FCi</b>	title	AIRMAX VERTICAL HEADER	dwg no	10135260	rev	A	
ASME Y14.5		0.XX	±0.15								
	angular	0°	±0.050								
					cat. no.	-	Product - Customer Drw	sheet 2 of 4			

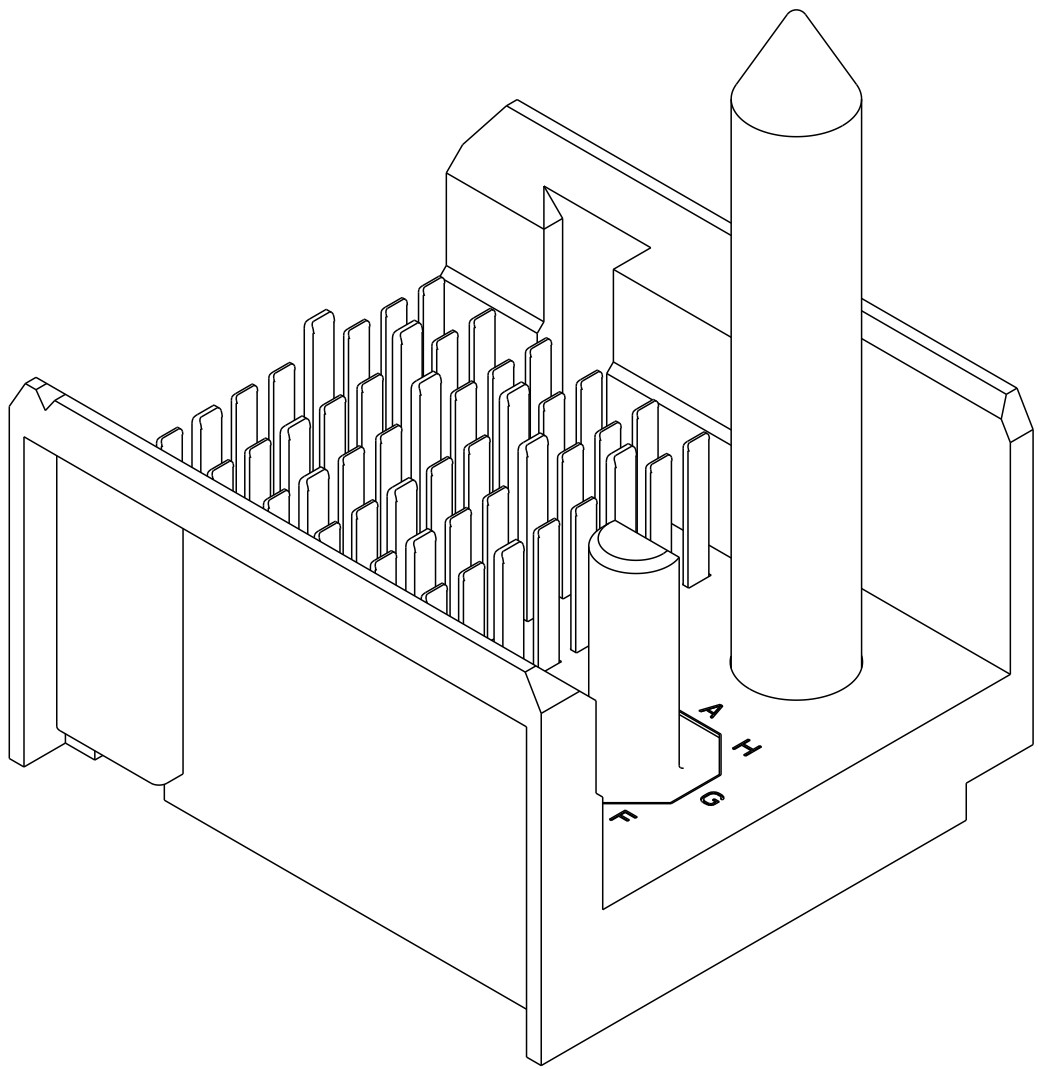


PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS
10135260-10*LF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6

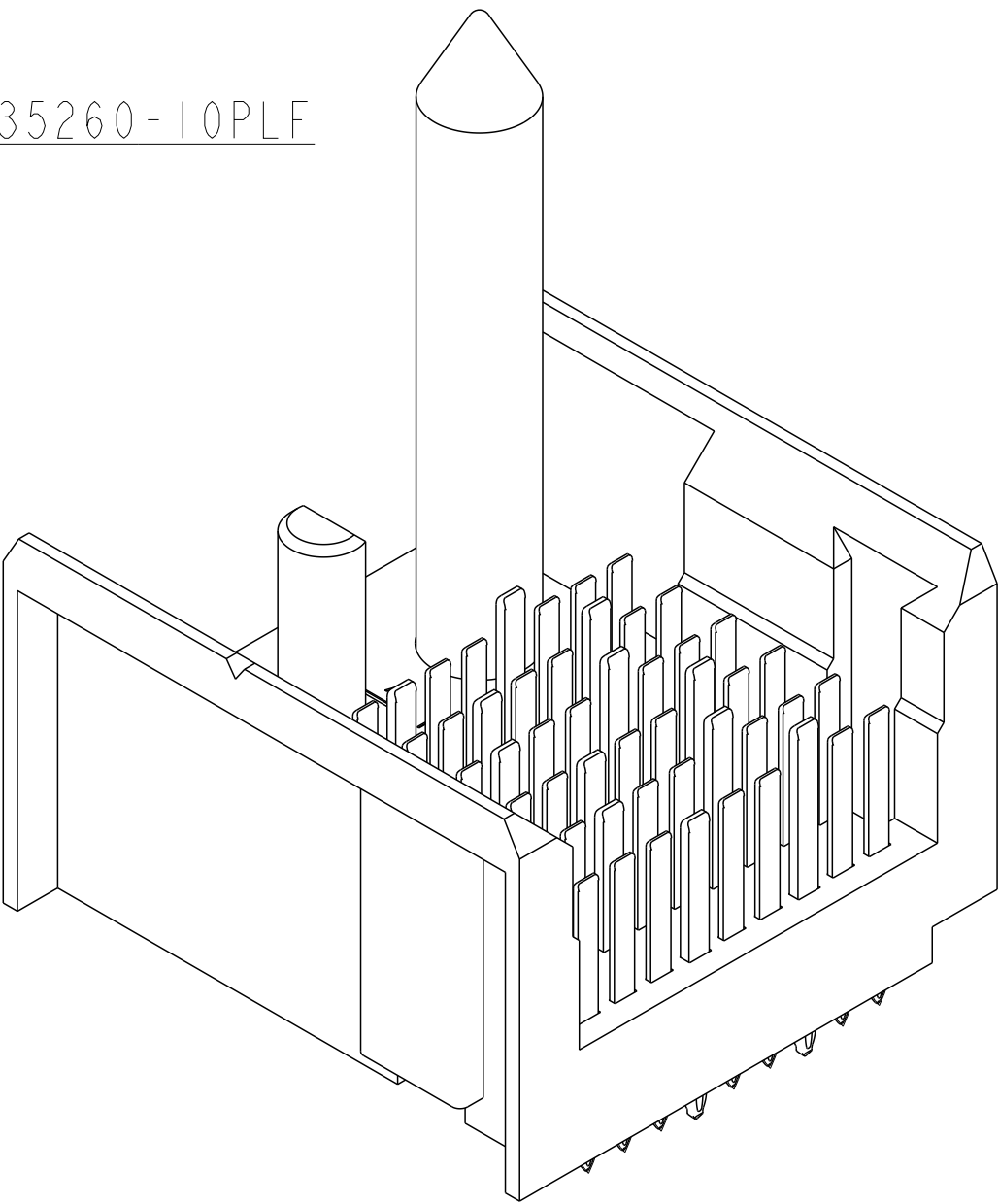
- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0  
CONTACT: COPPER ALLOY
  - CONTACT PLATING:  
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) 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	2015/05/15	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2016/05/19	chr	-	ecn no	-		
		appr	Pei-Ming Zheng	2016/05/19	product family	AIRMAX VS2	rel level	Released		
surface	-	linear	0.X	±0.3	Amphenol FCI	title	AIRMAX VERTICAL HEADER PRESS-FIT, 3-PAIR, 54 POS, W/G	dwg no	10135260	rev
			0.XX	±0.15						
			0.XXX	±0.050						
ASME Y14.5	angular		0°	±2°	cat. no.	-	Product - Customer Drw	sheet 4 of 4		

# Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10135260-10PLF](#) [10135260-10ALF](#) [10135260-10JLF](#) [10135260-10YLF](#)