

10124350 - 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										



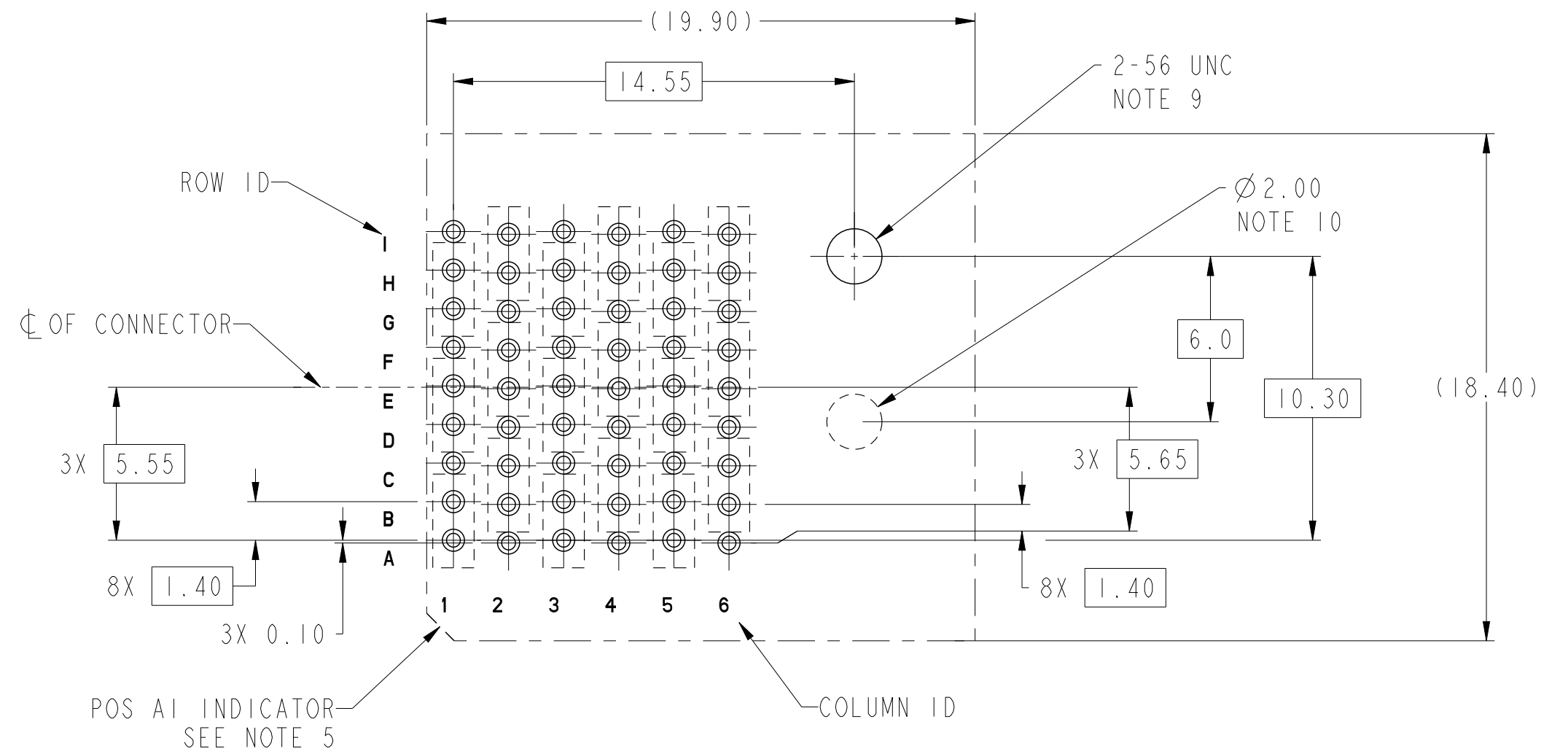
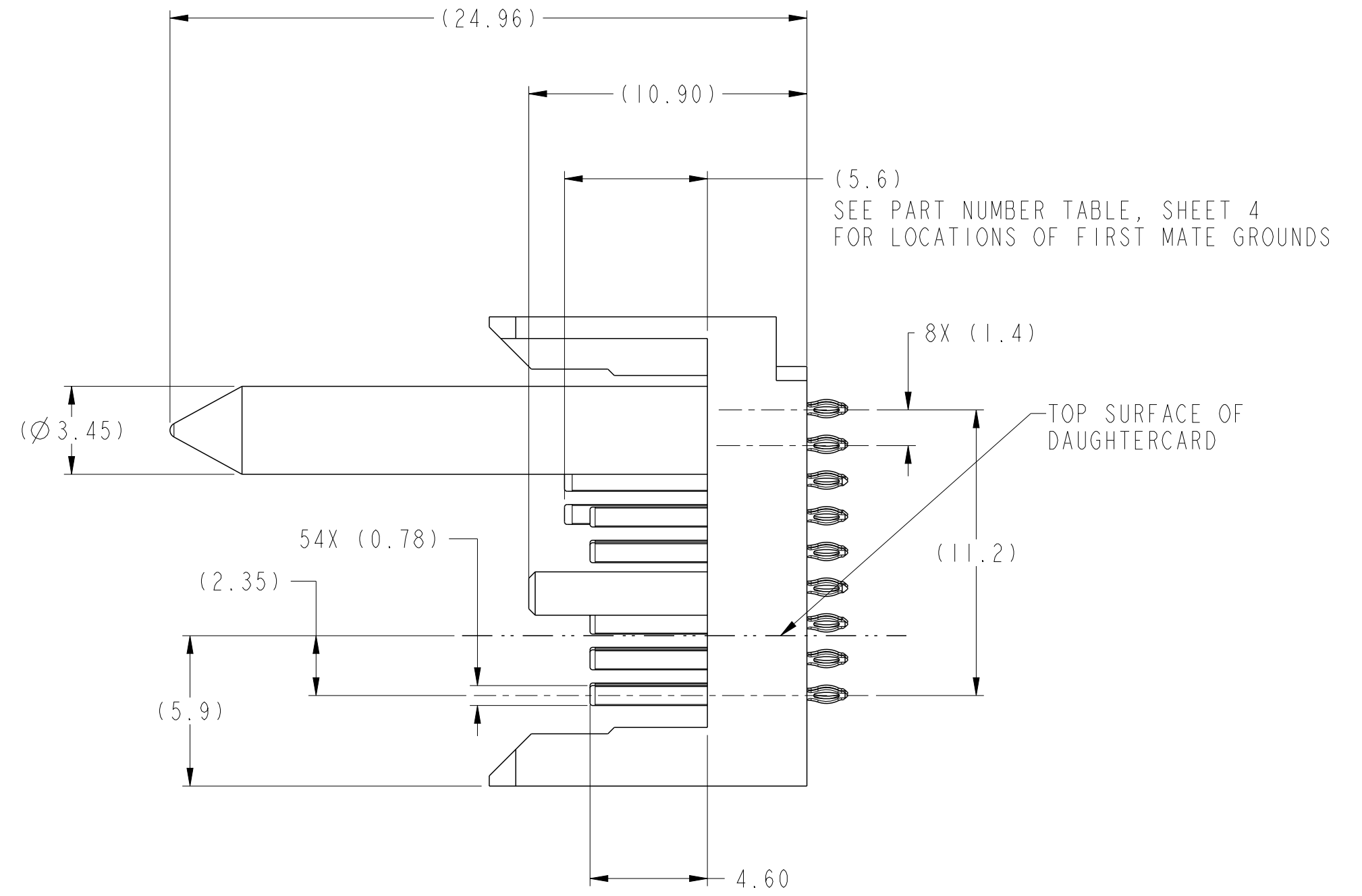
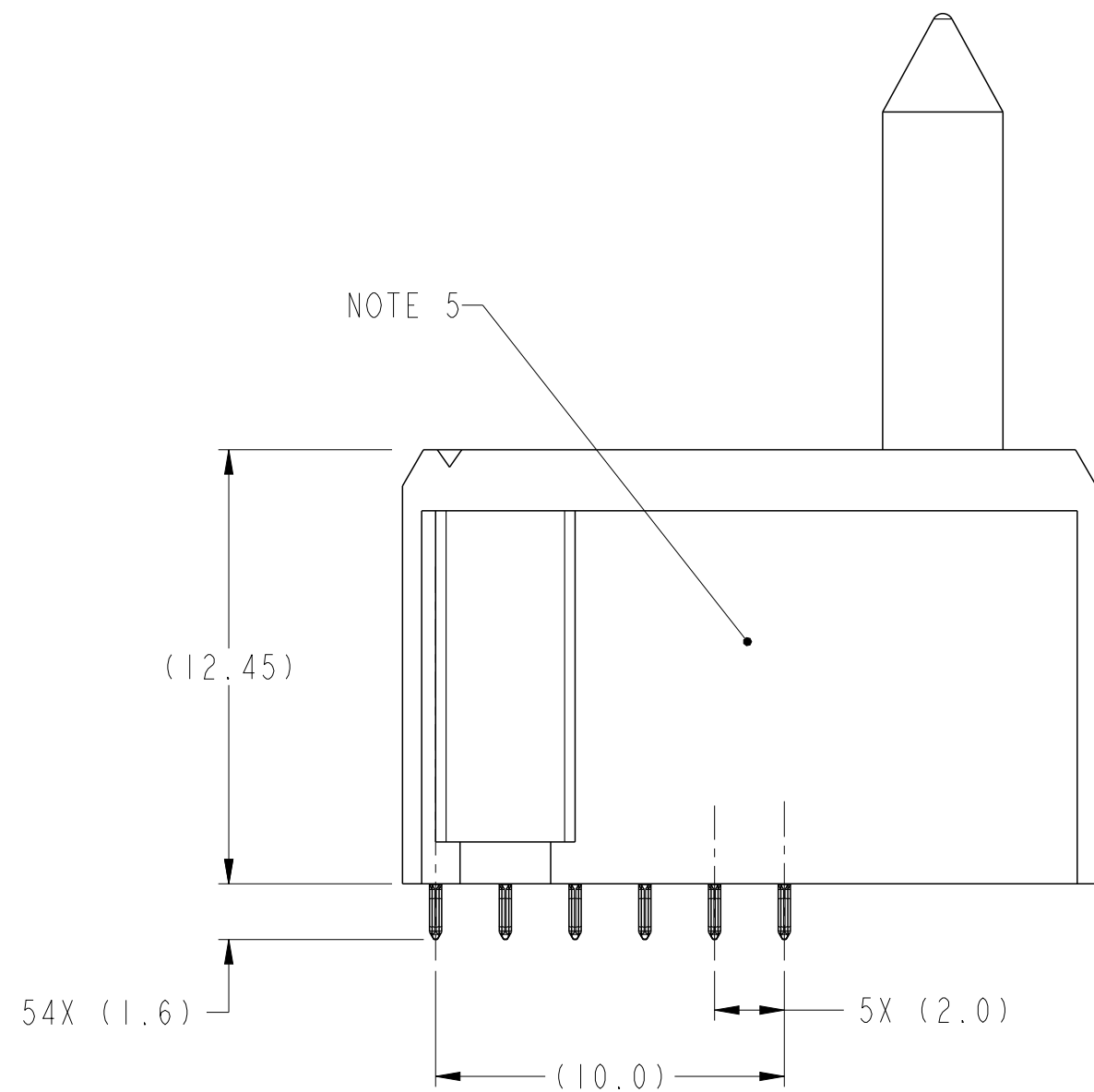
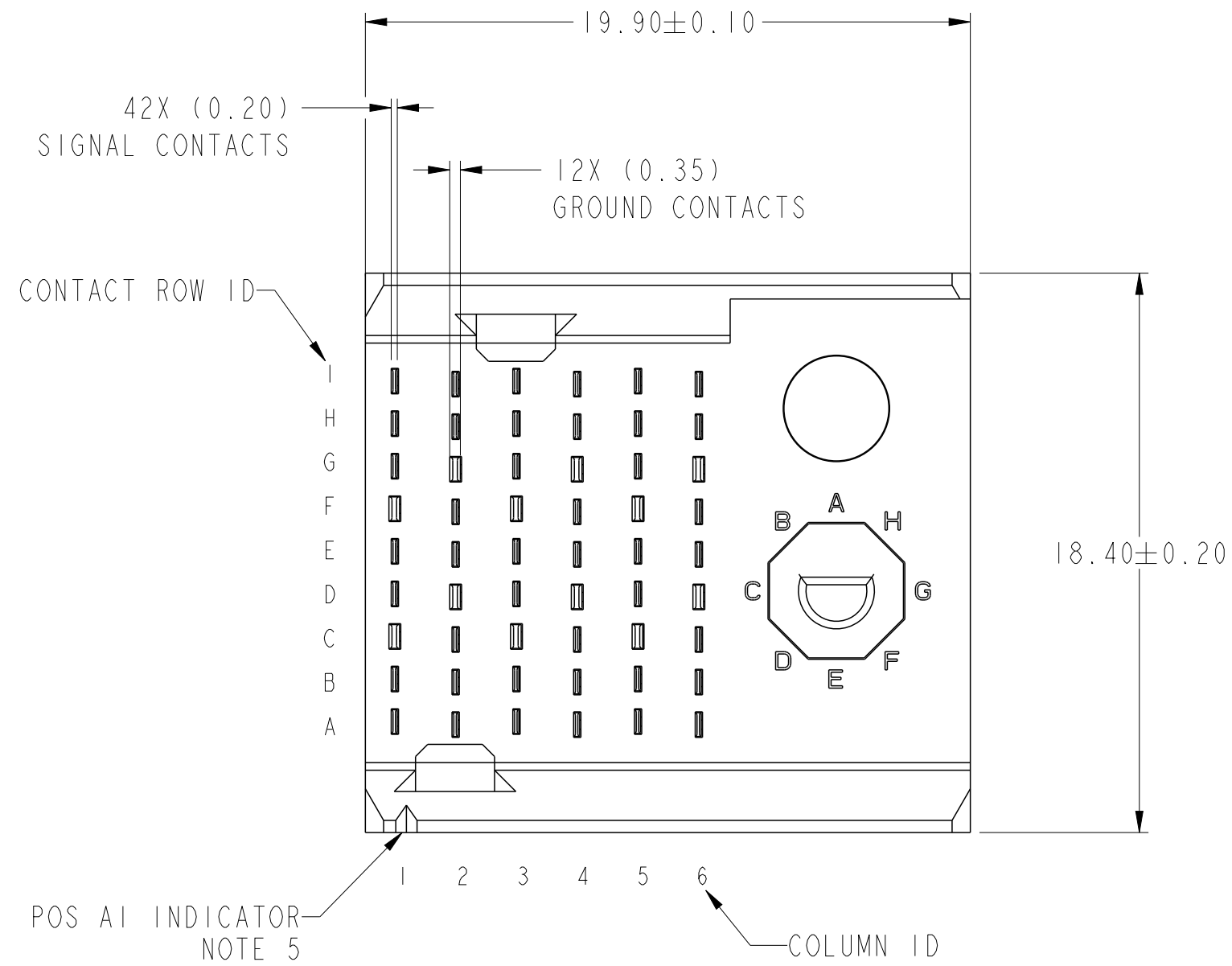
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spec ref	-	dr	M Srinivasan	2013/02/28	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2015/05/26	chr	-	ecn no	ELX-DG-20978-1	rel level	
surface	✓	appr	Pei-Ming Zheng	2015/05/27	product family	AIRMAX VS2	rel level	Released		
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	title	AIRMAX VS2 VERTICAL HEADER				dwg no	10124350	rev	B
angular	0° ±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4				

PDS: Rev :B

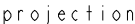



STATUS:Released

Printed: May 27, 2015

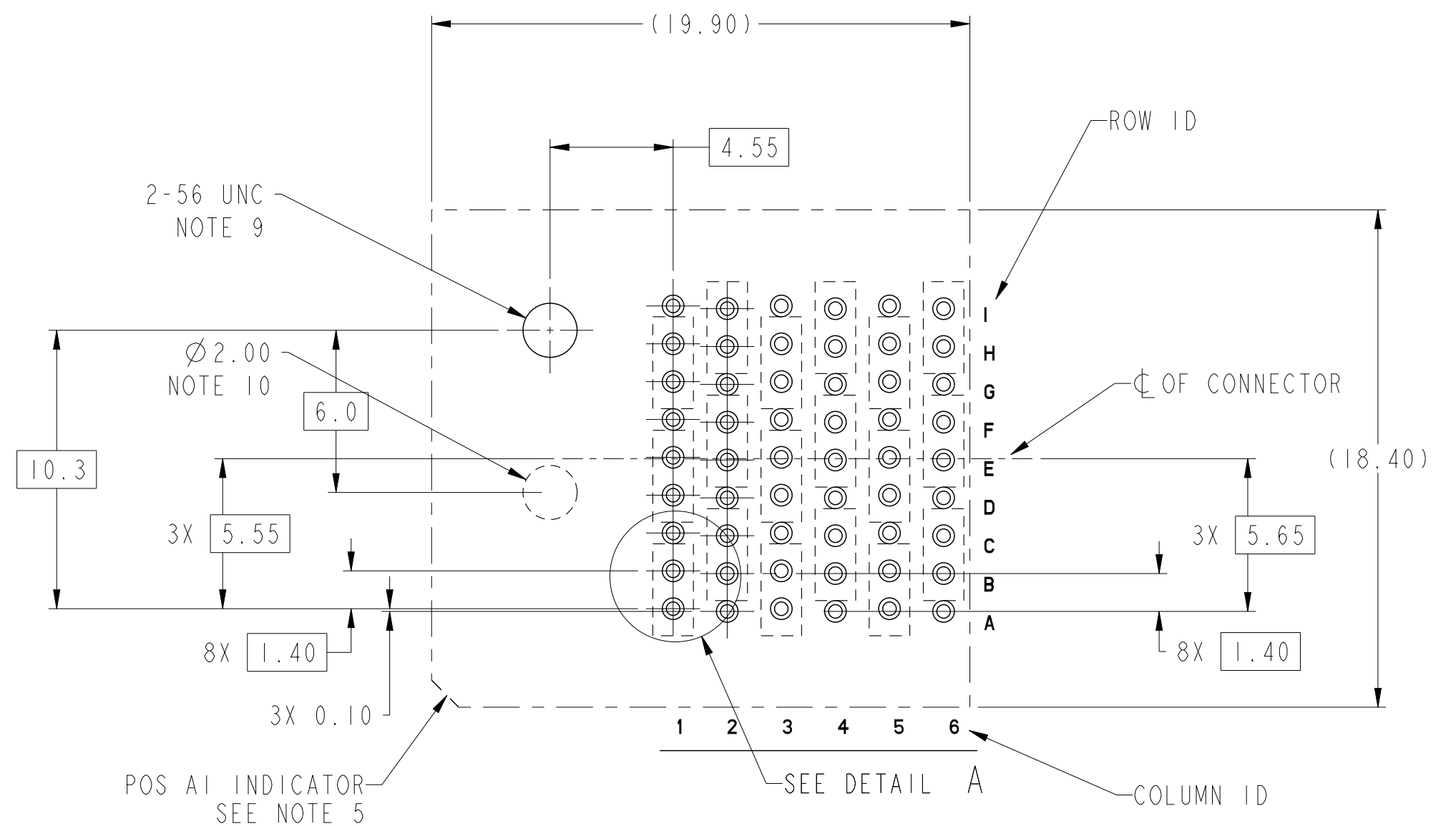
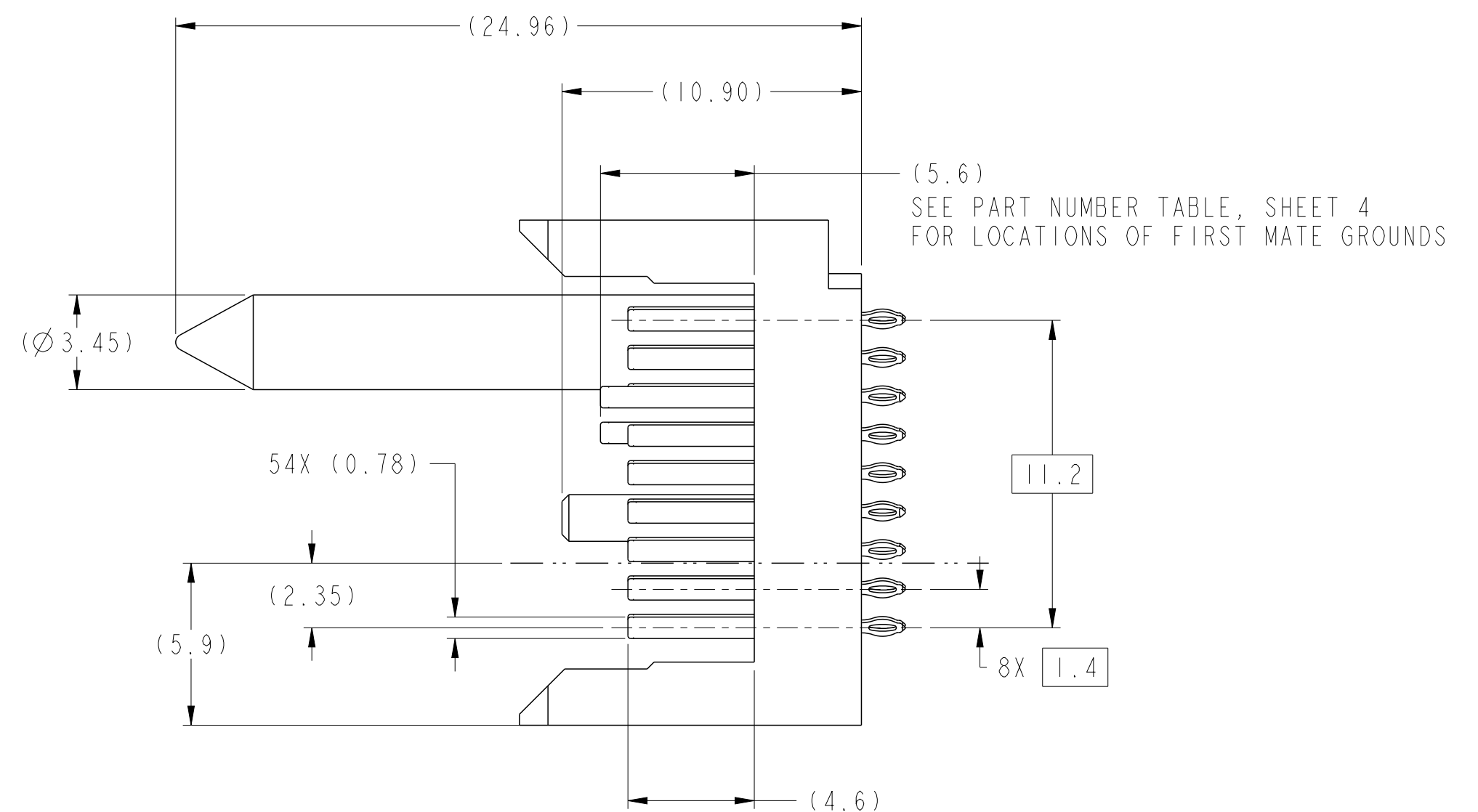
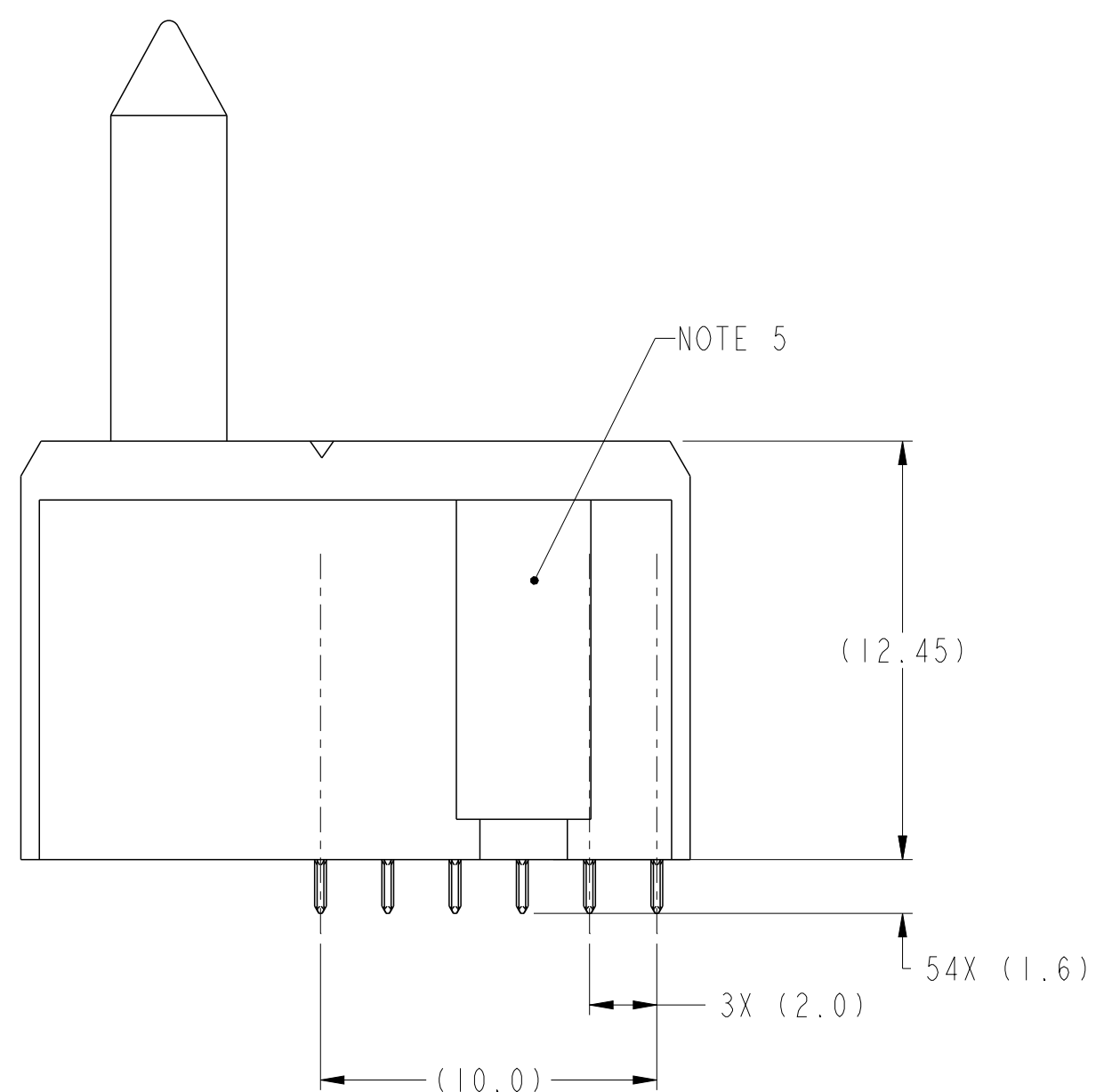
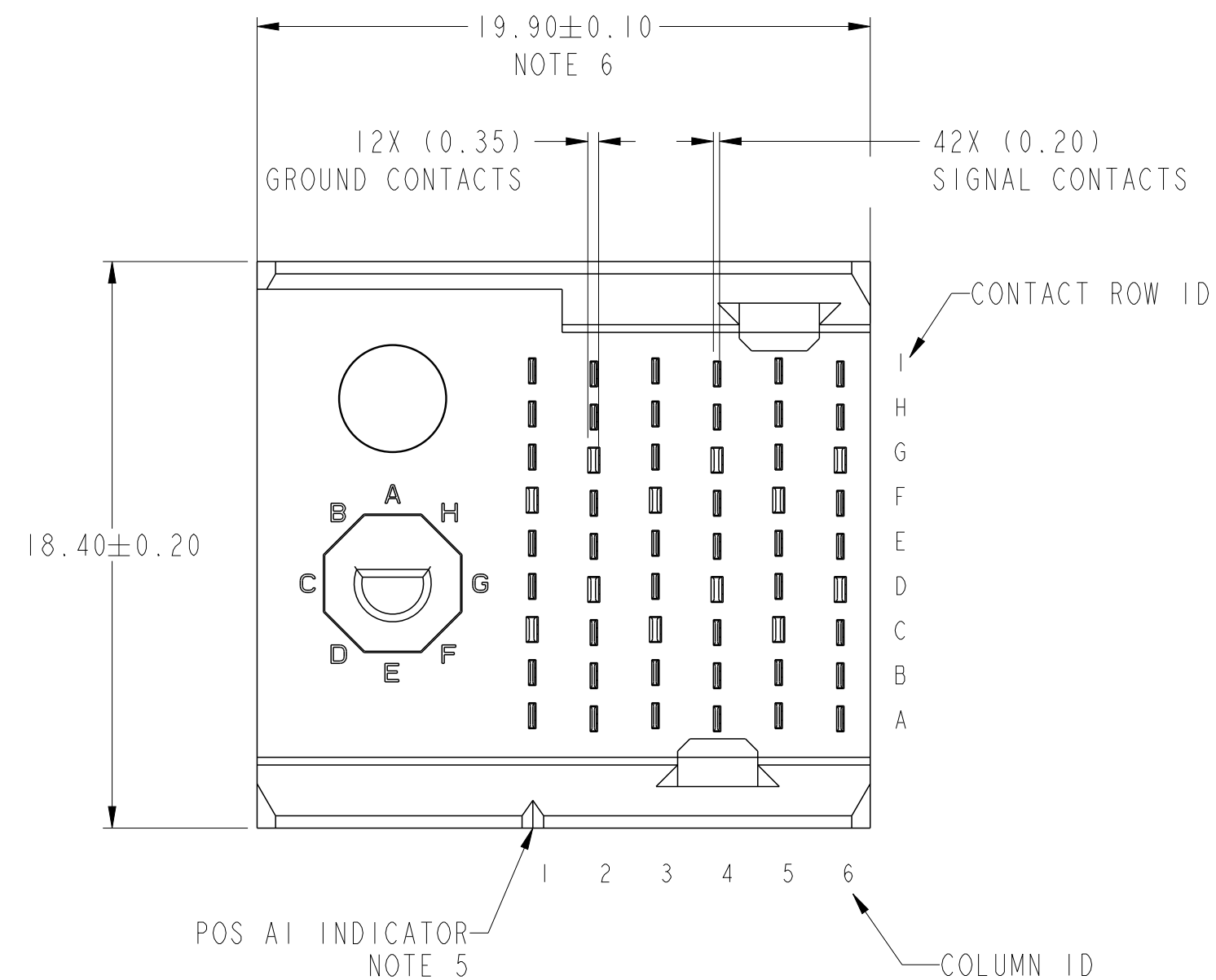


RECOMMENDED PCB DETAILS

SCALE 5:1

spec ref		-		dr		M Srinivasan	2013/02/28		projection				size		A2		scale		5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Tao Zhan		2015/05/26				MM		ecn no		ELX-DG-20978-1		Released		
ASME Y14.5				chr		-		-				product family		AIRMAX VS2						
-				appr		Pei-Ming Zheng		2015/05/27												
surface				linear				title		AIRMAX VS2 VERTICAL HEADER		dwg no		10124350		rev		B		
ASME Y14.5		angular		0°		±0.050		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4				

LEFT POLARIZING WITH GUIDE



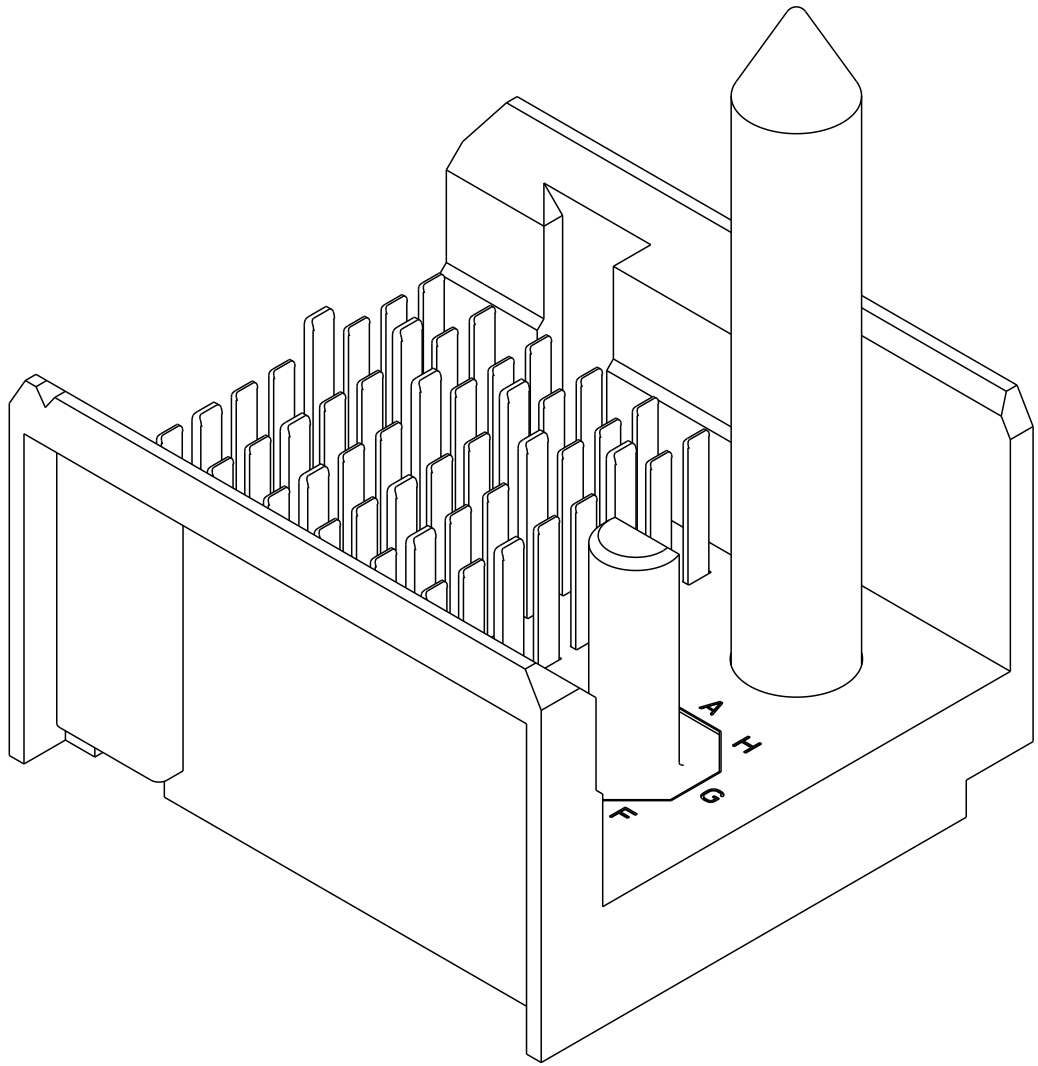
RECOMMENDED PCB DETAILS SCALE 5:1

spec ref	-	dr	M Srinivasan	2013/02/28	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Tao Zhan	2015/05/26	chr	-	ecn no	ELX-DG-20978-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2015/05/27	product family	AIRMAX VS2	rel level	Released	rev	B
linear	0.X ±0.3 0.XX ±0.15 0.XXX ±0.050	title	AIRMAX VS2 VERTICAL HEADER PRESS-FIT, 3-PAIR, 54 POS, W/G							
angular	0° ±2°	cat. no.	Product - Customer Drw							

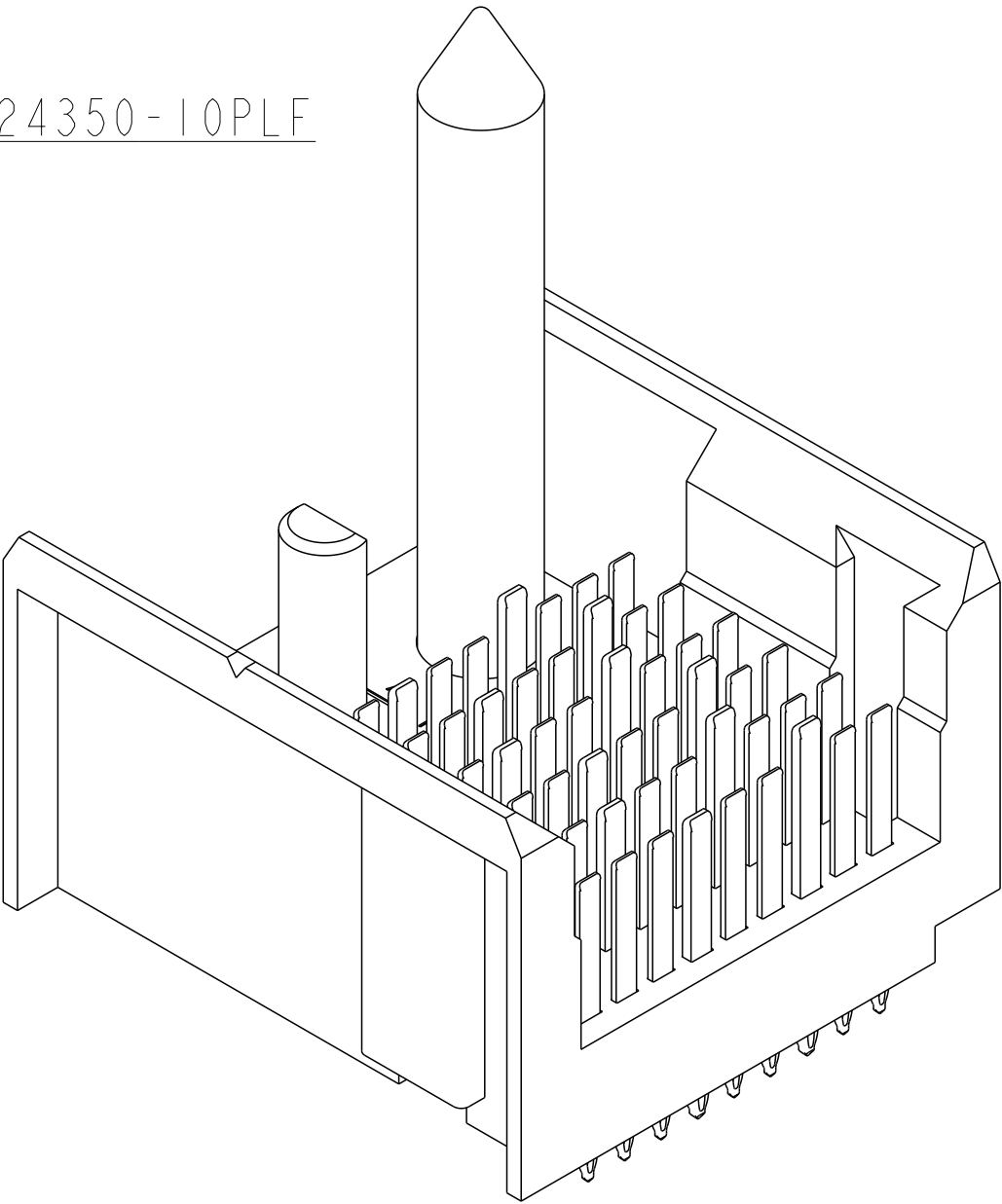
1	2	3	4	5	6	7	8
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	FIRST MATE PIN LOCATIONS					
10124350-10PLF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6					
10124350-10ALF	TIN OVER NICKEL (LEAD FREE)	F1, F3, F5 G2, G4, G6					

NOTES:

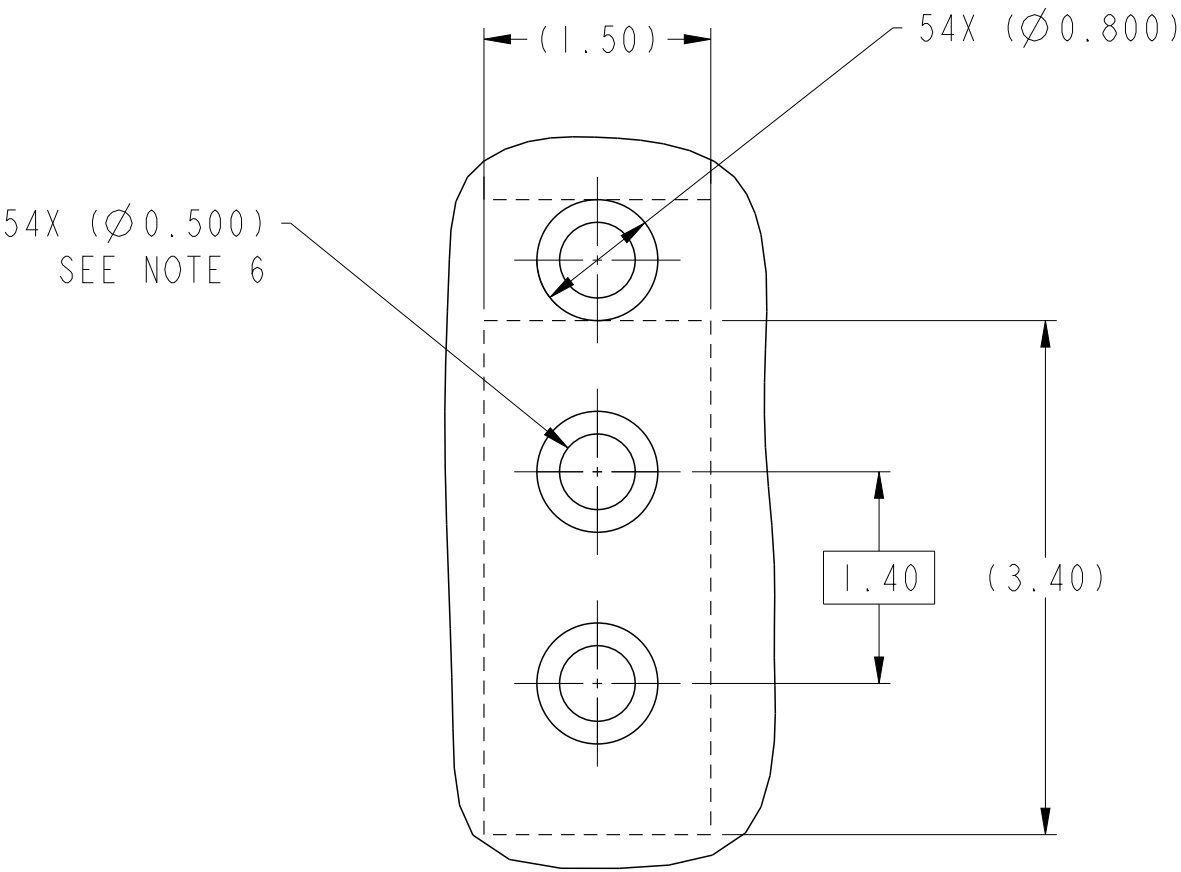
1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE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





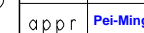

10124350-10PLF



10124350-10ALF



DETAIL A
SCALE 20:1

spec ref -				dr M Srinivasan		2013/02/28		projection		MM		size A2		scale 5:1			
tolerance std				eng Tao Zhan		2015/05/26						ecn no		ELX-DG-20978-1			
ASME Y14.5				chr -		2015/05/27						product family		AIRMAX VS2		rel level Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Pei-Ming Zheng		2015/05/27		product family		AIRMAX VS2		rel level		Released			
						title		AIRMAX VS2 VERTICAL HEADER		dwg no		10124350		rev		B	
surface 		linear		0.X		±0.3		0.XX		±0.15		0.XXX		±0.050			
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4	