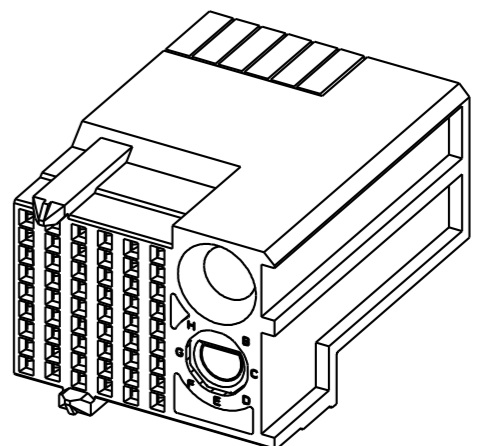
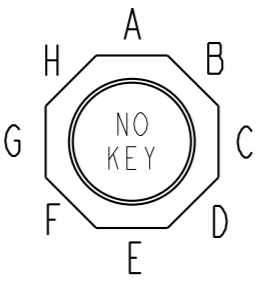
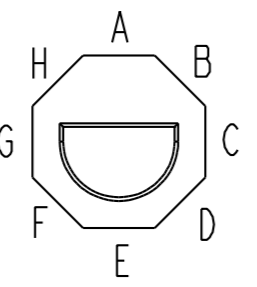
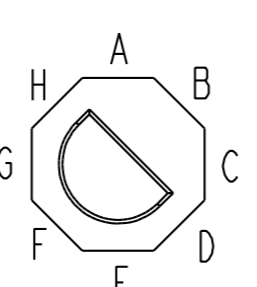
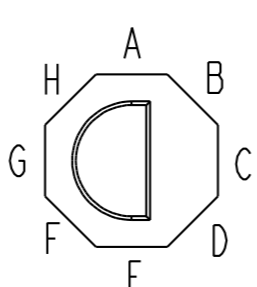
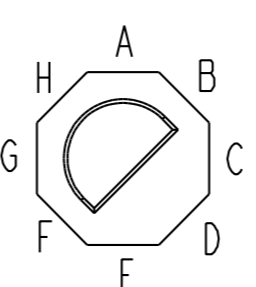
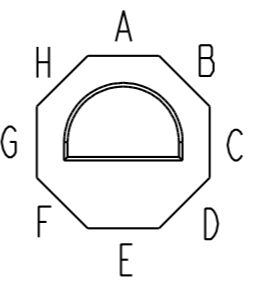
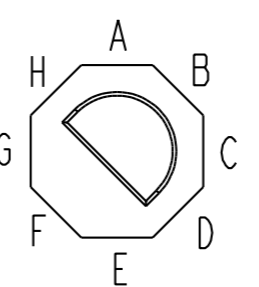
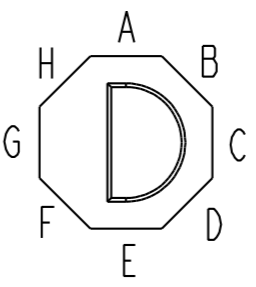
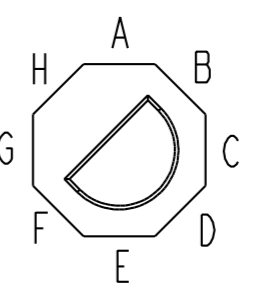
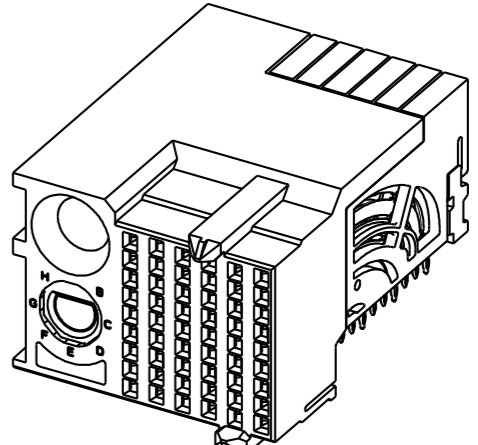
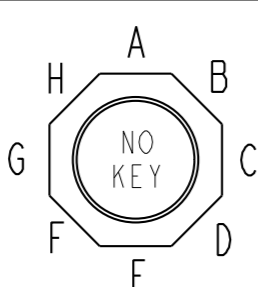
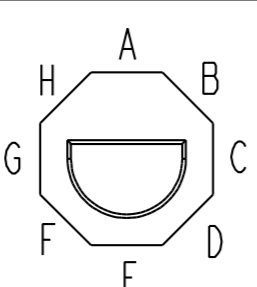
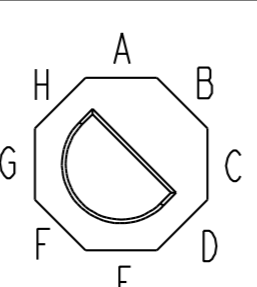
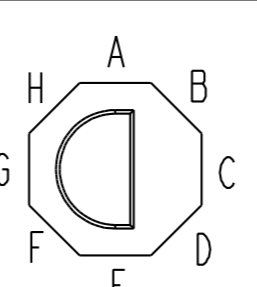
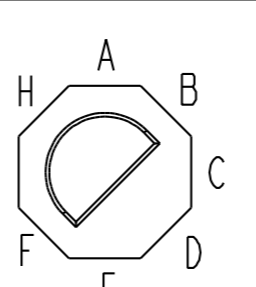
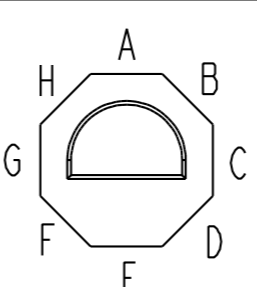
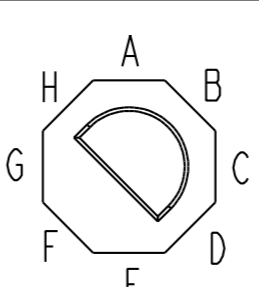
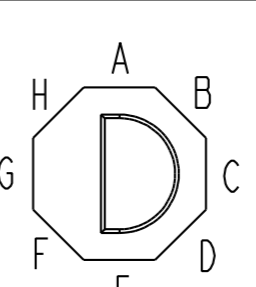
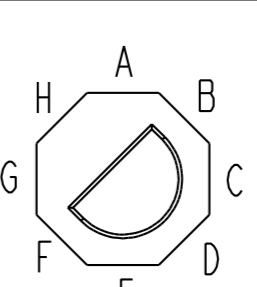


10135262 - 10X LF

LEAD-FREE DESIGNATION ONLY WITH APPLICABLE PLATING CODES

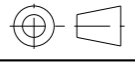

SEE NOTE 2

LETTER DESIGNATION REPRESENTED IN DASH NUMBER

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

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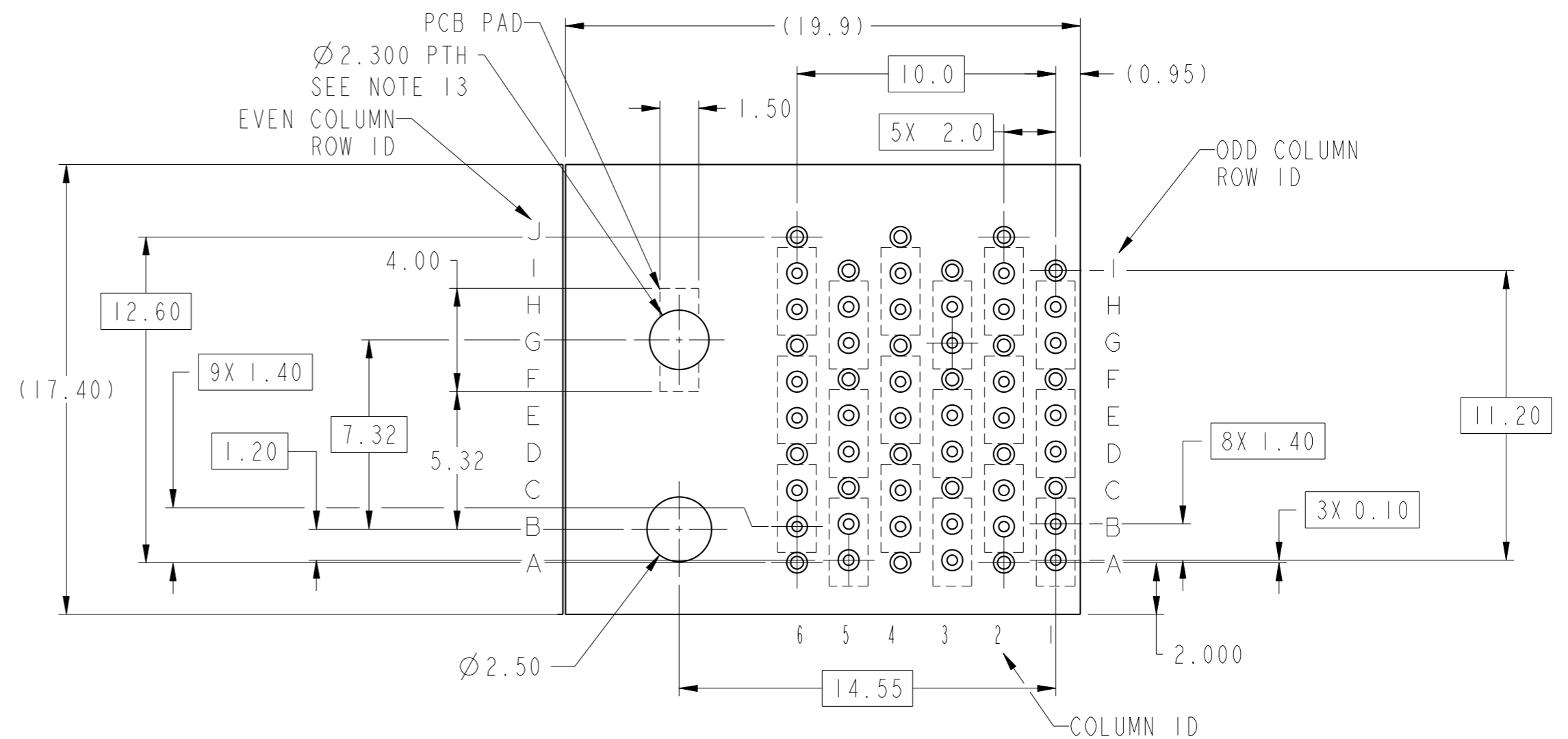
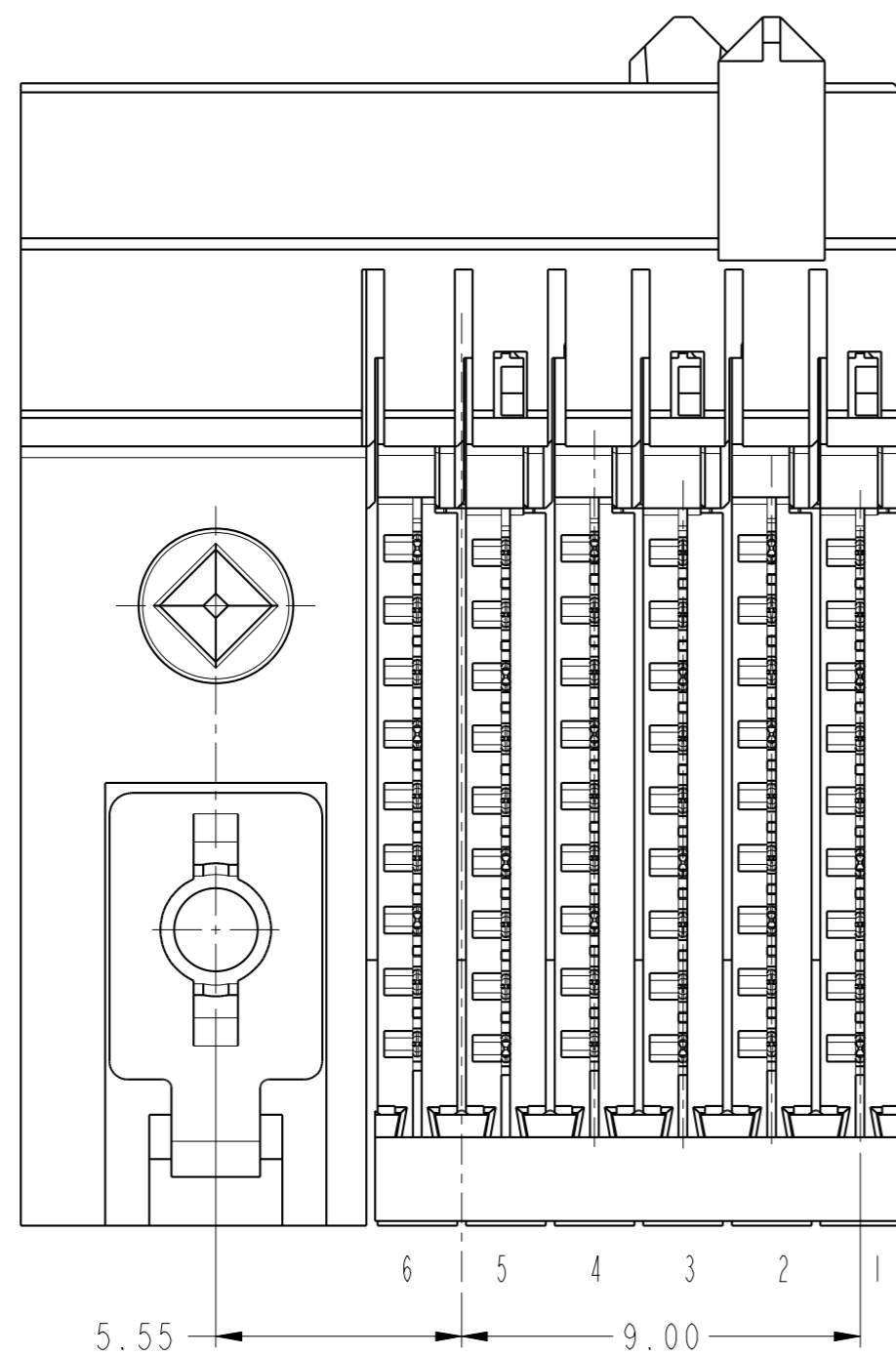
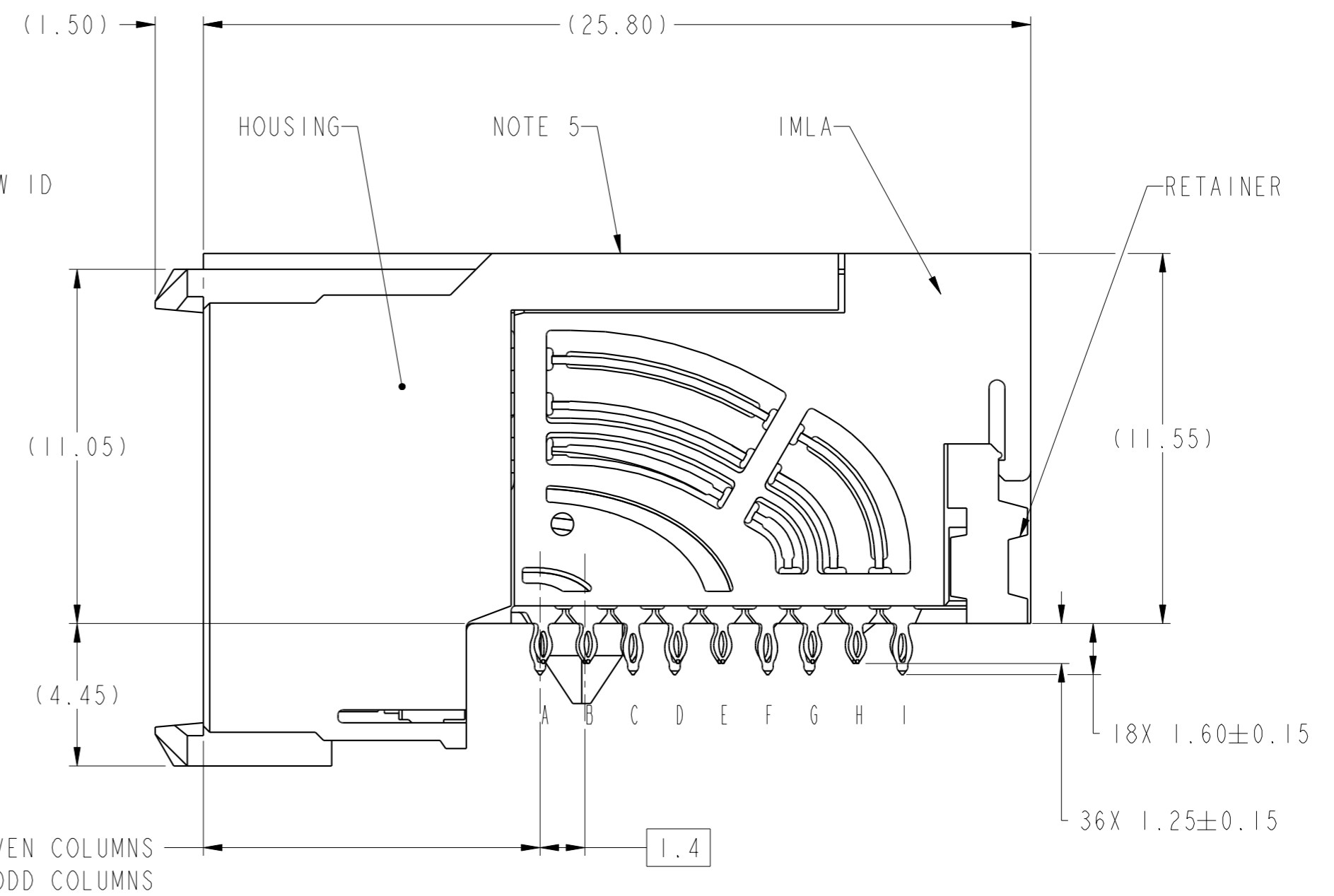
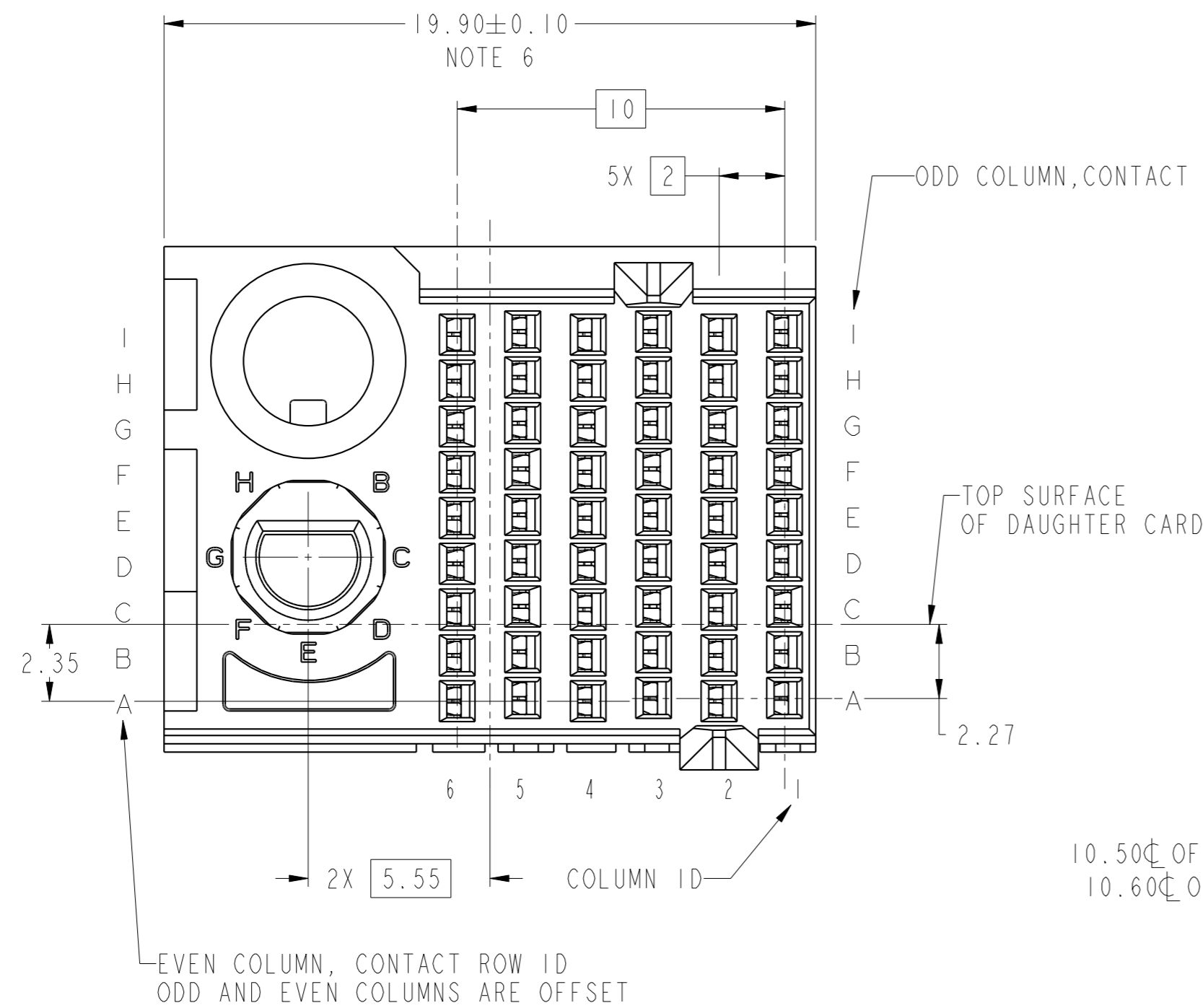
spec ref	---	dr	Jeny Ren	2015/05/20	projection	MM	size	A2	scale	8:1				
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31		MM	ecn no	-	rel level	Released				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2019/01/31							product family	AirMax VS2		
surface	linear	0.X	±.3		title	AIRMAX VSE R.A. RECEPTACLE	cat. no.	-	Product - Customer Drw	sheet 1 of 4				
		0.XX	±.15								dwg no	10135262	rev	A
		0.XXX	±.050											
	angular	0°	±°											

PDS: Rev :A

STATUS:Released

Printed: Jan 31, 2019

LEFT POLARIZATION WITH GUIDE



RECOMMENDED PCB LAYOUT

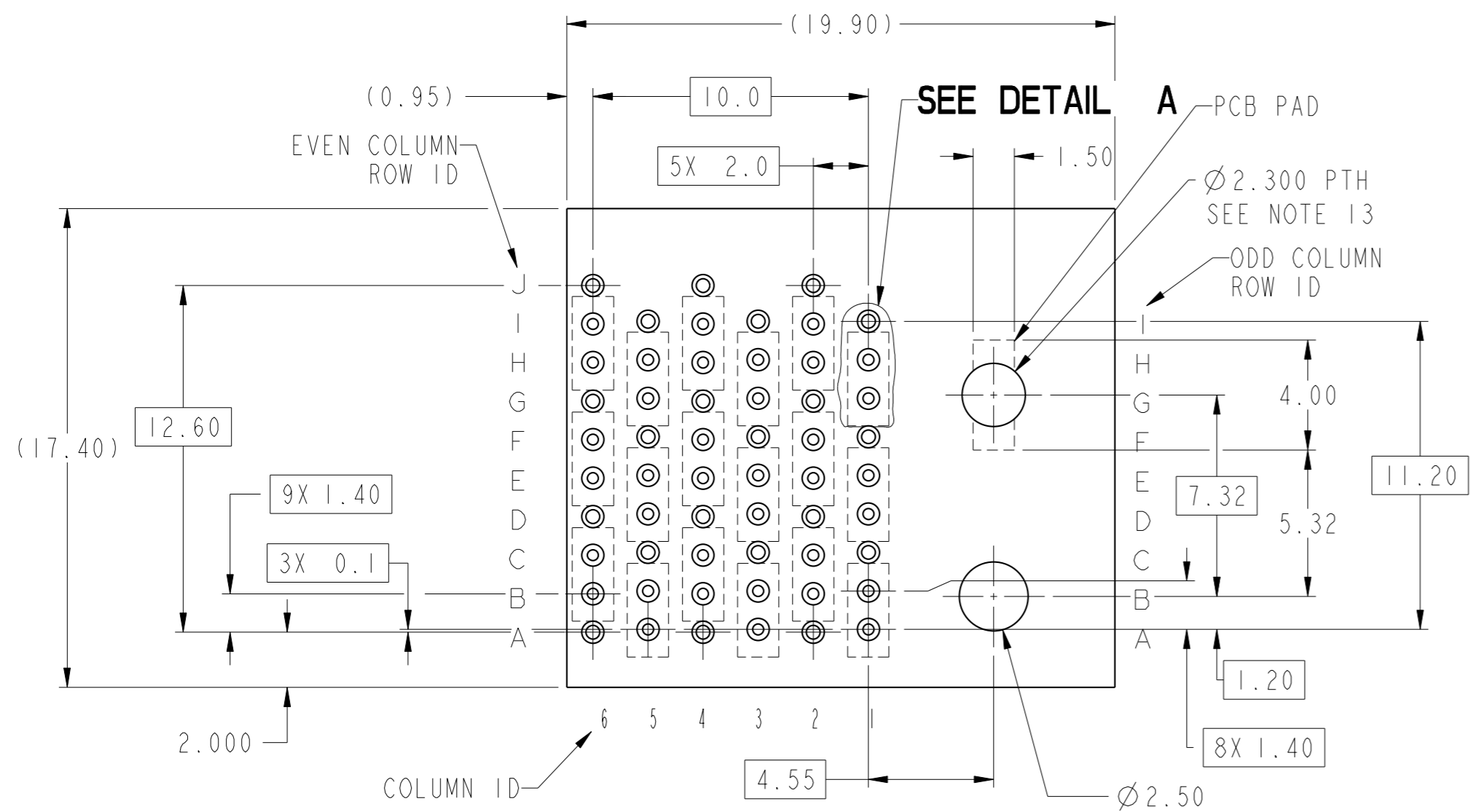
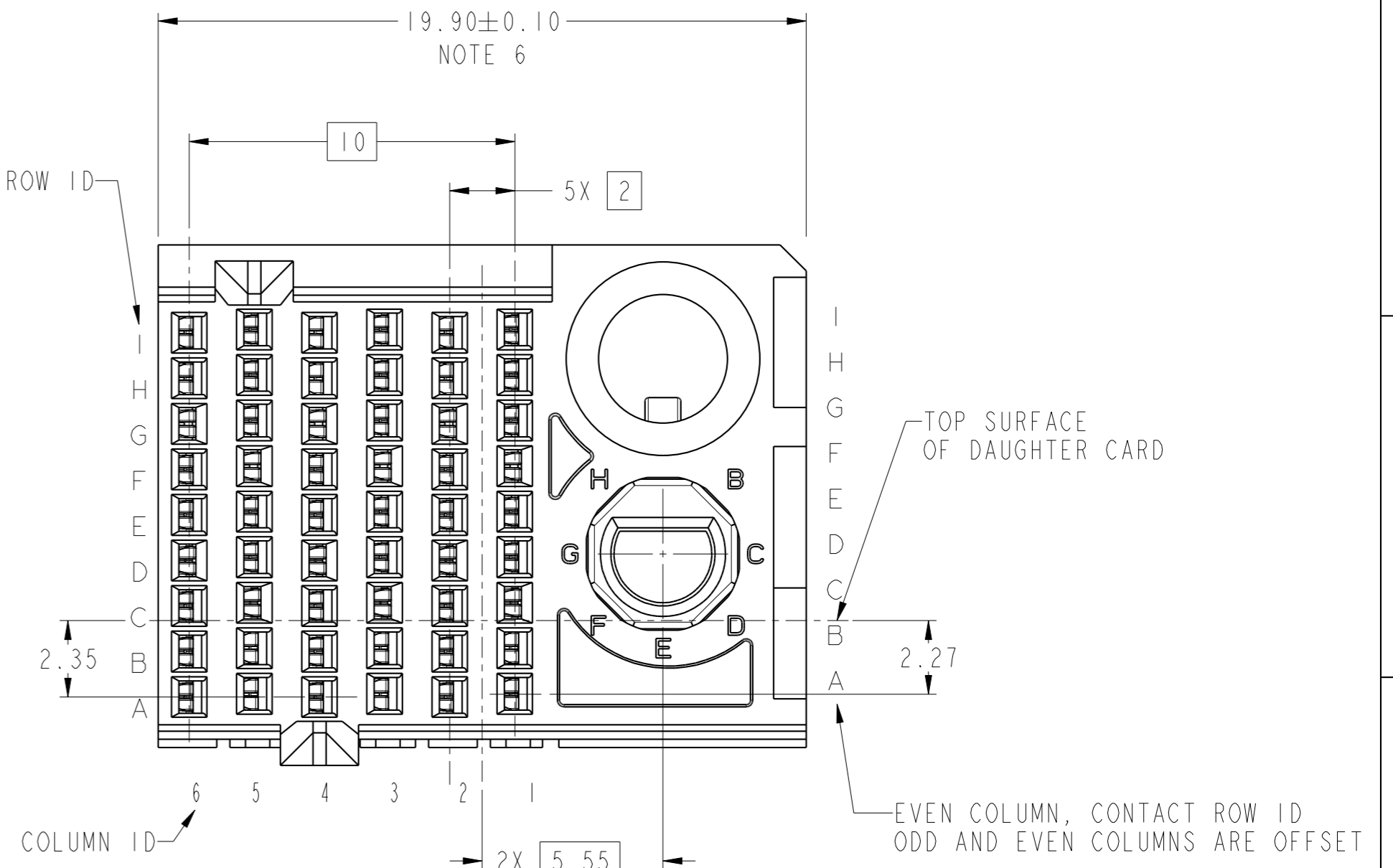
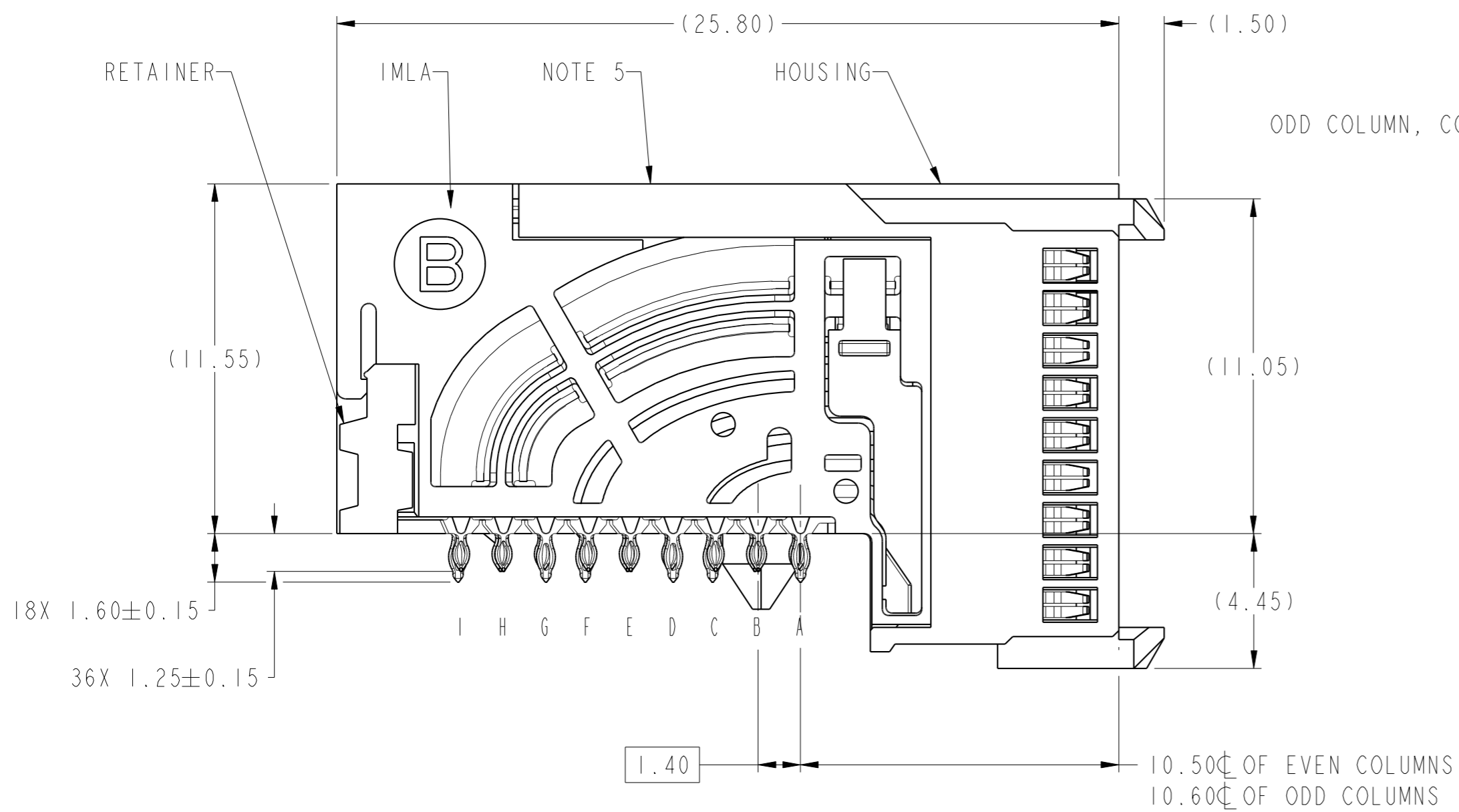
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tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2019/01/31						
surface	linear	0.X	±.3		product family	AirMax VS2	title AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY cat. no.	dwg no 10135262	rev A	
		0.XX	±.15		Product - Customer Drw					
		0.XXX	±.050			sheet 2 of 4				
	angular	0°	±°							

PDS: Rev :A

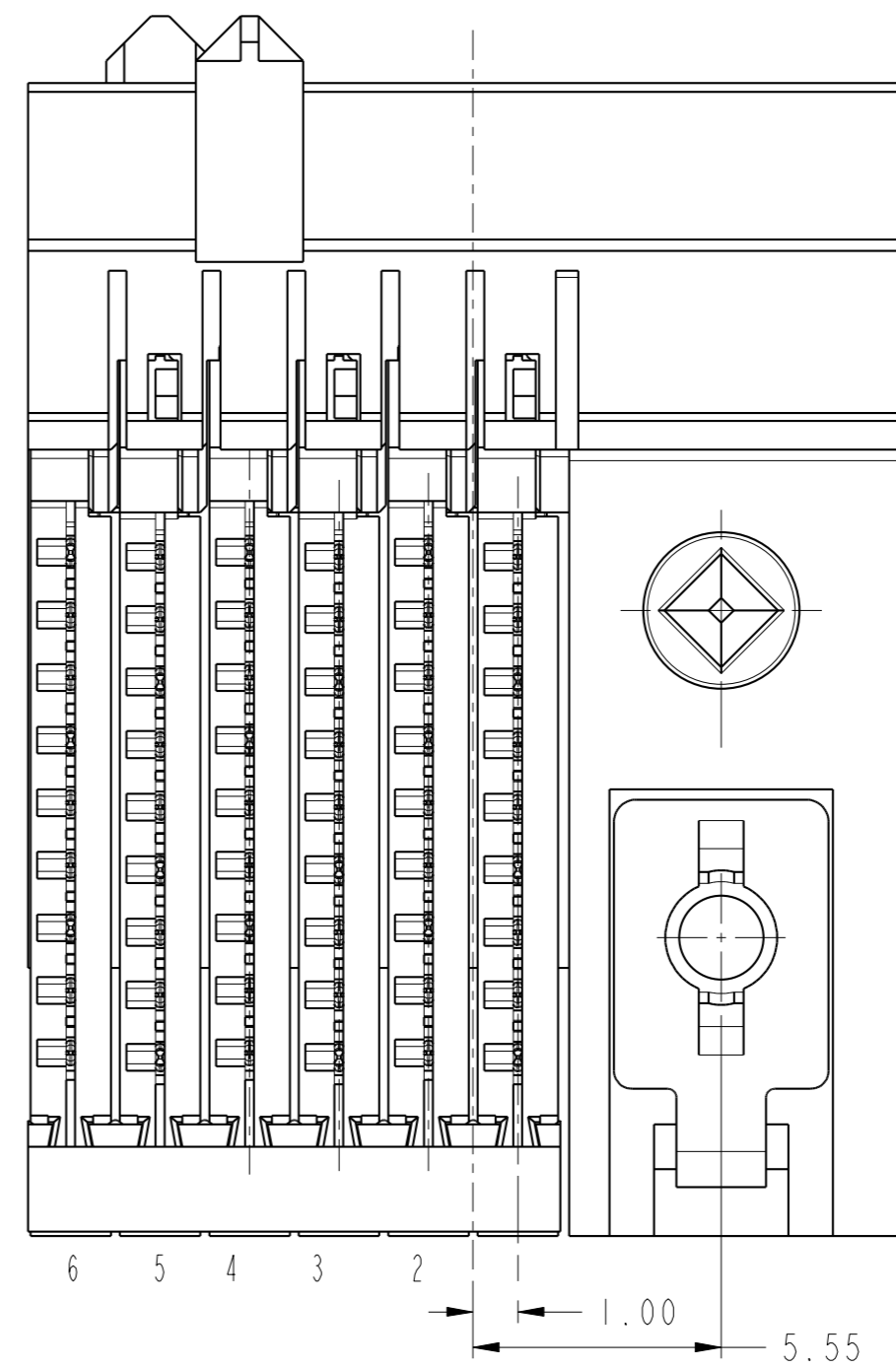
STATUS:Released

Printed: Jan 31, 2019

RIGHT POLARIZATION WITH GUIDE



RECOMMENDED PCB LAYOUT



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tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2019/01/31						
surface	linear	0.X	±.3		product family	AIRMAX VS2	title AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY cat. no.	dwg no 10135262	rev A	
		0.XX	±.15		Product - Customer Draw	sheet 3 of 4				
		0.XXX	±.050							
	angular	0°	±°	PDS: Rev :A		STATUS:Released		Printed: Jan 31, 2019		

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PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10135262-10*LF	TIN OVER NICKEL (LEAD FREE)

A

B

C

D

E

F

- 1 - CONNECTOR MATERIALS:  
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0  
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0  
CONTACT: COPPER ALLOY  
ORGANIZER: HIGH TEMP THERMOPLASTIC, WHITE, UL94-V0
- 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-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305.

- 5 - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.

- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 20.0 MM.

- 7 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.

- 8 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS

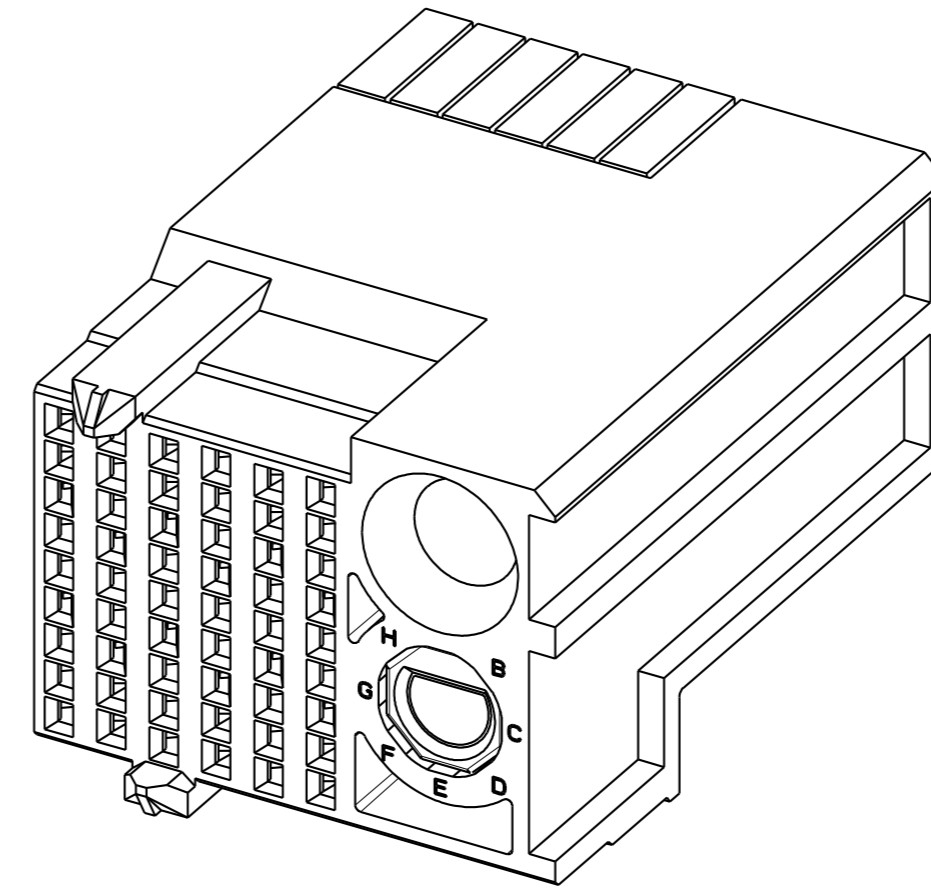
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

- 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

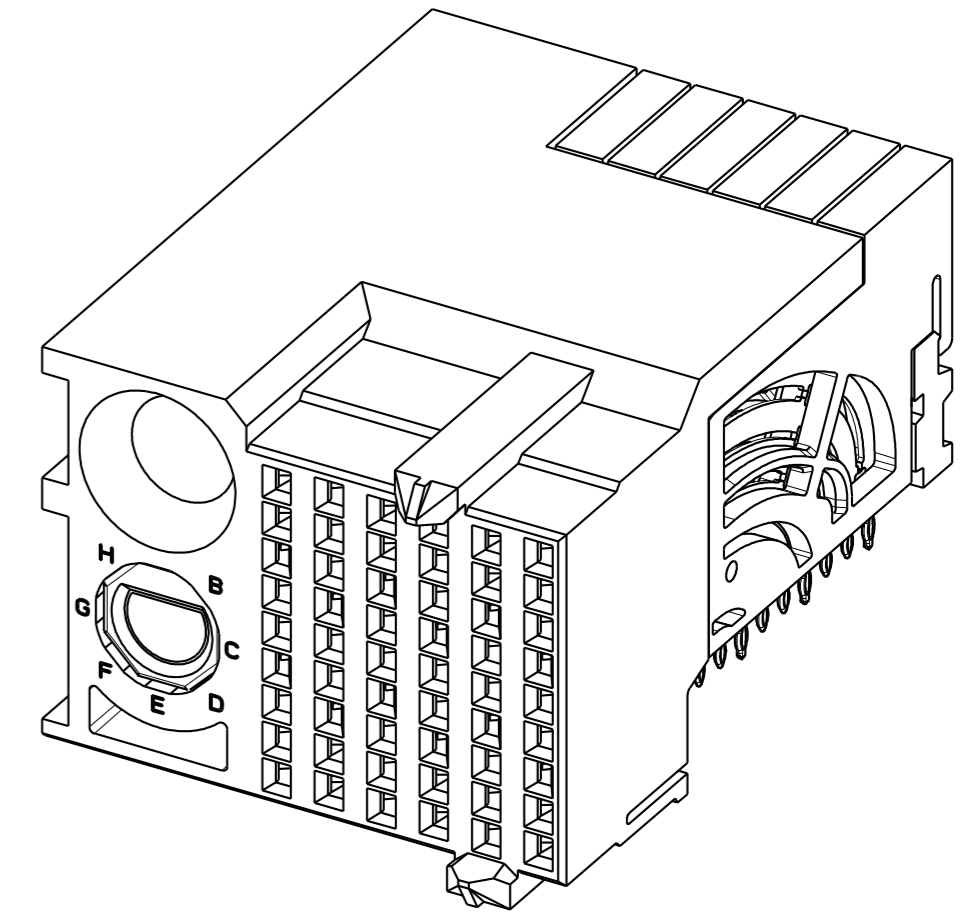
- 11 - GROUND CONTACTS (C, F, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.

- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECOMMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.

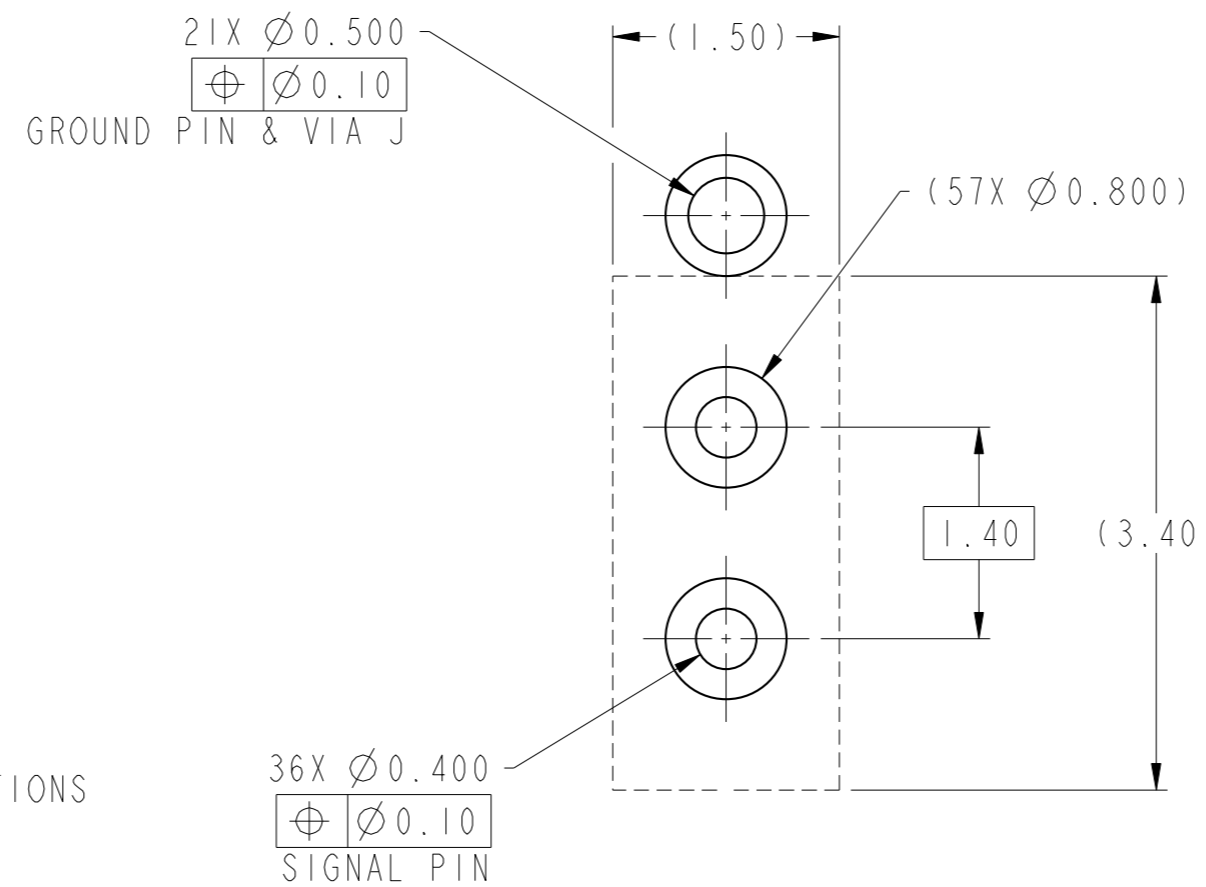
- 13 - CUSTOMER CAN FIX THE CONNECTOR WITH THREAD FORMING SCREW THROUGH THIS PTH. THE SCREW IS #2-32, THE VALID LENGTH OF SCREW IS 4.5MM PLUS THE THICKNESS OF PCB.



10135262-10ALF



10135262-10PLF

DETAIL A  
SCALE 20:1

spec ref	---	dr	Jeny Ren	2015/05/20	projection	MM	size	A2	scale	6:1		
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/01/31			ecn no	-	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Stone Li	2019/01/31							product family	AirMax VS2
surface	linear	0.X	±.3		TITLE		AIRMAX VSE R.A. RECEPTACLE	dwg no 10135262	rev A			
		0.XX	±.15		ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 20MM, W/GUIDE/KEY		cat. no.			-	Product - Customer Drw	sheet 4 of 4
	angular	0°	±°									

PDS: Rev :A

STATUS:Released

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